

Course Student Learning Outcomes

Course Number	Course Name	SLO
ACCT 103	FINANCIAL ACCOUNTING	Analyze and record business transactions using the double entry accounting method and in accordance with generally accepted accounting principles (GAAP).
ACCT 103	FINANCIAL ACCOUNTING	Interpret and analyze the Income Statement, Balance Sheet, and Statement of Cash Flows for the purpose of making business decisions.
ACCT 103	FINANCIAL ACCOUNTING	Prepare a Balance Sheet, an Income Statement, and a Statement of Cash Flows.
ACCT 104	ACCOUNTING SPREADSHEET LAB	The student will be able to analyze a variety of accounting problems and apply his/her Financial Accounting knowledge in the development of financial accounting solutions utilizing Excel spreadsheets.
ACCT 105	INCOME TAX	Prepare tax returns for single, head of household, and married filing statuses for federal and state.
ACCT 107	TAXATION OF BUSINESS ENTITIES	A student will be able to analyze a fact situation for a corporation, determine a strategy to prepare a tax return and then prepare a tax return appropriate to the situation. A student will be able to analyze a fact situation for a partnership, determine a strategy to prepare a tax return, and then prepare a tax return appropriate for the situation. If there is time, a student will be able to analyze a fact situation for an S corporation, determine a strategy to prepare a tax return, and then prepare a tax return appropriate for the situation.
ACCT 108	MANAGERIAL ACCOUNTING	Construct and analyze accounting information for the purpose of making business decisions.
ACCT 108	MANAGERIAL ACCOUNTING	Prepare and evaluate information and reports used by management to plan, direct, motivate, and control manufacturing processes for various business costing models.
ACCT 108	MANAGERIAL ACCOUNTING	Use a cost behavior model for the purpose of making business decisions.
ACCT 110	QUICKBOOKS	Apply the use of accounting software in the private sector or for home bookkeeping and accounting use.
ACCT 110	QUICKBOOKS	Integrate accounting theory, concepts and practice with accounting software.
ACCT 110	QUICKBOOKS	Master the accounting software package for daily, weekly, monthly, yearly accounting practices.
ACCT 115	SALES/PAYROLL TAX,EMPL BENEFIT	A student will be able to analyze a fact situation dealing with payroll, determine a strategy for preparing payroll tax returns, and then prepare the returns appropriate to the situation. A student will be able to analyze a fact situation dealing with sales taxes, determine a strategy for preparing sales tax returns , and then prepare a sales tax return appropriate to the situation.
ACCT 120	ANALYSIS/FINANCIAL STATEMENTS	The students will review financial statements and analyze them.
ACCT 205	COST ACCOUNTING	The student will have an understanding of cost accounting and its relationship to business.
ACS 50	INTRO TO COLLEGIATE ATHLETICS	<ol style="list-style-type: none"> 1. To understand the specific academic requirements for athletic participation at the community college and university level. 2. A basic understanding of the student education plan (SEP) as it relates to the NCAA and/or NAIA eligibility rules for transfer. 3. Gain the ability to build and follow an academic program in order to accomplish established career goals. 4. An understanding of information to assist in successful completion of necessary course work for graduation and transfer. 5. To gain an understanding of study skills and methods for preparing and completing formative and summative academic assignments. 6. To develop the skills necessary for effective communication in a classroom setting. 7. To learn the importance of managing time effectively through the use and completion of an academic weekly planner.
ACS 101	INTERCOLLEGIATE SOFTBALL	SLO

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ACS 101	INTERCOLLEGIATE SOFTBALL	An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 110	INTERCOLLEGIATE BASKETBALL	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 115	INTERCOLLEGIATE GOLF	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 120	INTERCOLLEGIATE TENNIS	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 125	INTERCOLLEGIATE SOCCER	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 130	INTERCOLLEGIATE VOLLEYBALL	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical

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ACS 130	INTERCOLLEGIATE VOLLEYBALL	training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 135	INTERCOLL SWIMMING AND DIVING	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 140	INTERCOLLEGIATE WATER POLO	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 145	INTERCOLLEGIATE FOOTBALL	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 150	INTERCOLLEGIATE WRESTLING	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 155	INTERCOLLEGIATE BASEBALL	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the

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ACS 155	INTERCOLLEGIATE BASEBALL	various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 160	INTERCOLLEGIATE CROSS COUNTRY	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 165	INTERCOLLEGIATE TRACK & FIELD	SLO An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Physical training (i.e., strength and conditioning). 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. An understanding of the playing rules and acceptable conduct associated with the sport.
ACS 55	CHEERLEADING	Proficiency in performance of specific cheer, dance and gymnastic routines introduced and practiced during the class sessions before audiences at intercollegiate athletic events and/or annual cheer competitions.
AIS 100	INTRO AMERICAN INDIAN STUDIES	A student will be able to analyze information and demonstrate knowledge of an American Indian culture in case study format.
AIS 100	INTRO AMERICAN INDIAN STUDIES	A student will be able to demonstrate awareness of the significance of American Indian diversity in a global setting through classroom participation.
AIS 100	INTRO AMERICAN INDIAN STUDIES	A student will be able to identify examples of American Indian traditional knowledge applied to current socio-geopolitical issues.
AIS 100	INTRO AMERICAN INDIAN STUDIES	A student will be able to identify the location of the ten North American culture geographic regions and distinguish the ecosystems present within these regions respective to traditional American Indian culture adaptations.
AIS 100	INTRO AMERICAN INDIAN STUDIES	A student will be able to research and construct papers and/or presentations reflecting multidisciplinary sources and orientation.
AIS 101	AMERICAN INDIAN FRONTIER	A student will be able to discuss how major turning points in the history of the United States affected Native Americans.
AIS 102	INDIAN/U.S. POLITICAL SYSTEM	A student will be able to understand the unique nation-to-nation relationship between American and tribal governments through analysis of treaties, Congressional acts, and case law.
AIS 104	THE MUSIC OF NATIVE AMERICA	Students will recognize basic differences in Native American music.
AIS 105	HISTORY/NATIVE AMERICAN ARTS	Students will gain a positive image of Native American art.
AIS 107A	ELEMENTARY LUISENO IA	Students will understand the relationships of the Luiseño language to other Uto-Aztecan languages and to indigenous languages in other languages.
AIS 107B	ELEMENTARY LUISENO IB	Students will increase their knowledge of the phonology, morphology, syntax and grammar of the Luiseño language,

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AIS 107B	ELEMENTARY LUISENO IB	emphasizing culturally relevant terminology.
AIS 108A	ELEMENTARY LUISENO IIA	Students will increase their knowledge of the phonology, morphology, syntax and grammar of the Luiseño language, emphasizing culturally relevant terminology
AIS 108B	ELEMENTARY LUISENO IIB	Students will demonstrate increased proficiency in expressing basic concepts both orally and in writing.
AIS 110	HISTORY OF THE PLAINS INDIAN	Students will demonstrate the ability to scrutinize ethnographic and historical data collecting methods and recognize the inherent bias based on personal, cultural and political differences.
AIS 110	HISTORY OF THE PLAINS INDIAN	Students will be able identify how cultural traits apply to different environmental adaptive contexts for Plains Indian cultures and non-Indian cultures
AIS 110	HISTORY OF THE PLAINS INDIAN	Students will be able to identify and analyze the sources of cultural change in terms of subsistence, social structures, warfare and beliefs relative to rapid changes in the Plains. Students will also evaluate the relative success and effect of changes.
AIS 115	A HISTORY OF SOUTHWEST INDIANS	Students will be able to compare and contrast the diversity of all SW cultures, socioeconomic classes and gender roles.
AIS 120	INDIANS OF THE AMERICAS	Students will be able to compare and contrast diverse physical and cultural adaptive strategies relative to environment and analyze the success and/or failure of specific strategies.
AIS 120	INDIANS OF THE AMERICAS	Students will evaluate the contributions of multiple academic disciplines to fully understanding Native American and non Native American cultures in America.
AIS 120	INDIANS OF THE AMERICAS	Students will identify Native American contributions to the world (referred to as the Columbian Exchange) and will analyze the impact of these innovations in world history.
AIS 125	AMERICAN INDIANS TODAY	Compare the stereotypes about Native American peoples and explain how these stereotypes were created and why they are sustained in modern society
AIS 125	AMERICAN INDIANS TODAY	Describe the historical experiences and contemporary issues in North America from the perspective of American Indian peoples.
AIS 125	AMERICAN INDIANS TODAY	Differentiate the roles of history, culture, and politics in the development of tribal worldviews that relate to modern life and contemporary issues of concern for Native American peoples.
AIS 125	AMERICAN INDIANS TODAY	Distinguish the role of media in the presentation tribal governments and organization in Indian Country.
AIS 125	AMERICAN INDIANS TODAY	Exam the historical, cultural, and political diversity and significance in Native oral traditions and written literatures.
AIS 130	PREHIST CULTURES/NORTH AMERICA	Students will be able to access cultural adaptive strategies and their relative success or failure in short and long term scenarios.
AIS 130	PREHIST CULTURES/NORTH AMERICA	Students will be able to analyze common and/or divergent viewpoints held by Native Americans and archaeologists relative to cultural knowledge about the environment and the human role globally.
AIS 130	PREHIST CULTURES/NORTH AMERICA	Students will be able to identify current environmental and repatriation law as it applies to CRM and Native American communities.
AIS 130	PREHIST CULTURES/NORTH AMERICA	Students will be able to identify exemplary cultural traditions/periods, sites, and artifacts in the North American geographic/archaeology regions.
AIS 135	CALIFORNIA INDIAN ARTS	Students will be able to analyze historical data to demonstrate the effect of colonization and subsequent attempts to decolonize traditional California Indian art forms.
AIS 135	CALIFORNIA INDIAN ARTS	Students will be able to identify contemporary California Indian artists and their work and analyze the relative traditional influences in contrast to the modern influences.
AIS 135	CALIFORNIA INDIAN ARTS	Students will be able to identify specific traditional California Indian artistic regions by media and style; as reflected

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AIS 135	CALIFORNIA INDIAN ARTS	by environmental impact on function, spiritual concerns and aesthetics.
AIS 139	NATIVE AMERICAN LINGUISTICS	Demonstrate the ability to analyze practical understanding of orthography for an endangered language with no written literary tradition.
AIS 140	THE ORIGINAL CALIFORNIANS	Students will be able to analyze the relationship between environment and culture with the sub regions and diverse California traditional cultures based on Heizer's subsistence model as foundation for environmental strategies.
AIS 140	THE ORIGINAL CALIFORNIANS	Students will be able to identify and analyze contemporary strategies employed by California Indians to achieve sovereignty and revival of cultural traditions.
AIS 140	THE ORIGINAL CALIFORNIANS	Students will be able to recognize the value of a culturally relativistic approach to the comparison of diverse California Indian cultures to Europeans cultures as reflected in Hispanic and Anglo conquest and colonization experiences resulting in lingering bias today.
AIS 145	AMERICAN INDIAN LITERATURE	Recognize and analyze discrepancies in Native American literature written by Native Americans from literature written about Native Americans.
AIS 150	AMER IND PHILOSOPHY/RELIGION	Students will be able to analyze basic concepts and beliefs from mythology that form a core part of a tribe's cultural norms and values.
AIS 151	ELEMENTARY CUPENO IA	Students will understand the relationships of the Cupeno language to other Uto-Aztecan languages and to indigenous languages in other languages
AIS 152	ELEMENTARY CUPENO IB	Students will increase their knowledge of the phonology, morphology, syntax and grammar of the Cupeno language, emphasizing culturally relevant terminology.
AIS 153	ELEMENTARY CUPENO IIA	Students will increase their knowledge of the phonology, morphology, syntax and grammar of the Cupeno language, emphasizing culturally relevant terminology.
AIS 154	ELEMENTARY CUPENO IIB	Students will demonstrate increased proficiency in expressing basic concepts both orally and in writing.
AIS 155	AMERICAN INDIAN COMMUNITY	Students will gain an understanding of the diversity of Native American communities.
AIS 160	AMERICAN INDIAN EDUCATION	Students will gain an understanding of the diversity between Indian and non-Indian pedagogical theories.
AIS 161	ELEMENTARY CLASSICAL NAHUATL	Students will understand the relationships of the Nahuatl language to other Uto-Aztecan languages and to indigenous languages in other languages.
AIS 165	NATIVE WOMEN IN THE AMERICAS	Understand and appreciate the roles of American Indian Women in history, culture, and politics and in the development of tribal world views that relate to modern life and contemporary issues of concern for American Indian Women
AIS 170	POLIT/HIST CALIFORNIA INDIANS	Students will examine the principles of sovereignty as practiced by the tribal, state and federal governments.
AIS 175	AMERICAN INDIAN SCIENCE/TECH	Students will be able to identify Native American perspectives of scientific inquiry and applications in terms of Western scientific method and theory.
AIS 207A	LUISEÑO IIIA	Students will increase their knowledge of the phonology, morphology, syntax and grammar of the Luiseño language, emphasizing culturally relevant terminology.
AIS 207B	LUISEÑO IIIB	Students will increase their knowledge of the phonology, morphology, syntax and grammar of the Luiseño language, emphasizing culturally relevant terminology
AJ 100	INTRO TO CRIMINAL JUSTICE	The successful students will be able distinguish the three parts of the criminal justice system in the United States which are: Law Enforcement Judicial Corrections

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AJ 101	CRIMINAL EVIDENCE	Analyze the discretionary rule and identify the exceptions
AJ 102	CRIMINAL PROCEDURES	Outline the structure of the California Court System.
AJ 103	COMMUNITY RELATIONS	Role-playing scenarios including language barriers in policing.
AJ 106	POLICE ETHICS	Analyze ethical dilemmas and employ appropriate models for making effective ethical decisions,
AJ 131	JUVENILE JUSTICE	The student will create a juvenile delinquency prevention program.
AJ 141	ENFORCEMENT PSYCHOLOGY	The students will defuse volatile situations during role plays.
AJ 180	CRIMINOLOGY	The students will analyze crime causation theories in relationship to criminal behavior.
AJ 212	FORENSIC PHOTOGRAPHY	The student will be able to operate a 35mmSLR camera with a manual override
AMS 100	AMERICAN CULTURE AND IDENTITY	Students will be able to analyze the factors that contribute to individual and cultural identity at various levels (state-individual);and be able to apply that recognition to their own individual identity.
AMS 100	AMERICAN CULTURE AND IDENTITY	Students will be able to elicit multidisciplinary contributions to understanding the totality of American culture based an emphasis of the arts and be able to analyze the subjective and objective imagery in art that expresses symbols of deeper values and ideas in American culture.
AMS 100	AMERICAN CULTURE AND IDENTITY	Students will be able to identify and analyze the effect of culture change and diversity through identification of changes in artistic styles and forms in American culture.
AMS 100	AMERICAN CULTURE AND IDENTITY	Students will become aware of the global context of American cultural impact, leading to developing a sensitivity in traveling or working in different cultural settings around the world.
AMS 105	AMER WEST: IMAGES/IDENTITIES	Compare and contrast the ideal and real of the American West and its diversity in environment and culture. Analyze the change in imagery with the classic and modern times in the American West.
AMS 105	AMER WEST: IMAGES/IDENTITIES	Evaluate the effect of the experience and images of the American West on American culture as a whole and the world through time.
AMS 105	AMER WEST: IMAGES/IDENTITIES	Identify and evaluate the cultural and historical data that define the American West in terms of geographical space and human cultures
AMS 105	AMER WEST: IMAGES/IDENTITIES	Identify prevelant images of the American West revealed through various art forms and their use as a construct to identity.
AMS 200	RACE, CLASS, AND ETHNIC GROUPS	Propose ways in which individuals can alter personal behavior and challenge institutional structures towards the reduction of racism, sexism and homophobia in everyday life.
ANTH 100	INTRO BIOLOGICAL ANTHROPOLOGY	Explain how Darwin's theory of natural selection results in evolution, adaptation and design, and how evolution affects our everyday lives.
ANTH 100	INTRO BIOLOGICAL ANTHROPOLOGY	Explain the basic assumptions of science and how the scientific method works, including its focus on the study of natural causes and effects and the importance of peer review.
ANTH 100	INTRO BIOLOGICAL ANTHROPOLOGY	Explain the basic patterns of hominid evolution over the last seven million years, including the origin of Homo sapiens in Africa.
ANTH 100	INTRO BIOLOGICAL	Understand the basic principles of genetic inheritance and how this relates to our everyday lives.
ANTH 100	INTRO BIOLOGICAL	Understand the nature of human biological diversity, including how it relates to popular misconceptions about race
ANTH 100L	BIOLOGICAL ANTHROPOLOGY LAB	Explain the basic patterns of hominid evolution over the last seven million years, including the origin of Homo sapiens in Africa.
ANTH 100L	BIOLOGICAL ANTHROPOLOGY LAB	The student will be able to explain how Darwin's theory of natural selection results in evolution, adaptation and design, and how evolution affects our everyday lives.
ANTH 100L	BIOLOGICAL ANTHROPOLOGY LAB	The student will be able to explain the basic assumptions of science and how the scientific method works, including its focus on the study of natural causes and effects and the importance of peer review.

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ANTH 100L	BIOLOGICAL ANTHROPOLOGY LAB	Understand the basic principles of genetic inheritance and how this relates to our everyday lives.
ANTH 100L	BIOLOGICAL ANTHROPOLOGY LAB	Understand the nature of human biological diversity, including how it relates to popular misconceptions about race
ANTH 101	INTRO BIOLOGICAL ANTHROPOLOGY	Explain the basic patterns of hominid evolution over the last seven million years, including the origin of Homo sapiens in Africa.
ANTH 101	INTRO BIOLOGICAL ANTHROPOLOGY	The student will be able to explain how Darwin's theory of natural selection results in evolution, adaptation and design, and how evolution affects our everyday lives.
ANTH 101	INTRO BIOLOGICAL ANTHROPOLOGY	The student will be able to explain the basic assumptions of science and how the scientific method works, including its focus on the study of natural causes and effects and the importance of peer review.
ANTH 101	INTRO BIOLOGICAL ANTHROPOLOGY	Understand the basic principles of genetic inheritance and how this relates to our everyday lives.
ANTH 101	INTRO BIOLOGICAL ANTHROPOLOGY	Understand the nature of human biological diversity, including how it relates to popular misconceptions about race
ANTH 105	INTRO TO CULTURAL ANTHROPOLOGY	Explain how anthropologists study the native point of view (emic) but also construct an analytical view (etic) of other cultures.
ANTH 105	INTRO TO CULTURAL ANTHROPOLOGY	Have more meaningful and insightful interactions with people of other cultures, including American subcultures.
ANTH 105	INTRO TO CULTURAL ANTHROPOLOGY	Students will be able to critically evaluate their own culture using the tools of cultural relativism and holism and their knowledge of the concept of culture.
ANTH 105	INTRO TO CULTURAL ANTHROPOLOGY	Understand the broad correlations between a culture's subsistence practices and other aspects of culture, including economic, social, political organization; status and gender relations; level of conflict; and belief systems.
ANTH 105	INTRO TO CULTURAL ANTHROPOLOGY	Understand the impact of the Western world on the indigenous cultures of the Americas, Africa, and Asia.
ANTH 105	INTRO TO CULTURAL ANTHROPOLOGY	Understand the nature of culture: that it is adaptive, learned, differentially shared, transmitted through language, a system of interdependent parts, and gives meaning to reality.
ANTH 107	LANGUAGE AND CULTURE	Student will be able to explain the biological basis for speech, and examine the origins and development of language through time.
ANTH 107	LANGUAGE AND CULTURE	Students will be able to apply cultural relativism in their academic studies as well as outside of the academic arena.
ANTH 107	LANGUAGE AND CULTURE	Students will be able to identify and describe the components of language: phonology, morphology, grammar, and semantics.
ANTH 107	LANGUAGE AND CULTURE	Students will be able to think holistically; looking at all the parts of a system and how those parts are interrelated.
ANTH 110	INTRODUCTION TO ARCHAEOLOGY	Demonstrate a basic outline-level knowledge of a general world culture chronology from the advent of anatomically modern humans to the historic period.
ANTH 110	INTRODUCTION TO ARCHAEOLOGY	Demonstrate a basic understanding of the ways in which Archaeologists obtain information about past environments and cultures and how they use that information to understand cultural evolution.
ANTH 110	INTRODUCTION TO ARCHAEOLOGY	Demonstrate an understanding of how some past cultures have significantly impacted the environment as a way of placing current world ecological issues in context.
ANTH 110	INTRODUCTION TO ARCHAEOLOGY	Demonstrate an understanding of the proper use of the Scientific Method and its application in creating valid archaeological models and data.
ANTH 110	INTRODUCTION TO ARCHAEOLOGY	Understand the concept of anthropological archaeology as it relates to our general understanding of culture change and its ability to provide direct insights into modern social problems.
ANTH 115	COMPARATIVE SOCIETIES	Students will be able to identify and critically analyze diverse cultural patterns from the anthropological perspective of cultural relativism.
ANTH 115	COMPARATIVE SOCIETIES	Students will be able to identify and explain some of the range of human cultural variation around the world.
ANTH 115	COMPARATIVE SOCIETIES	Students will be able to identify problems associated with culture shock and ethnocentrism.

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ANTH 115	COMPARATIVE SOCIETIES	Students will compare and contrast the major values, beliefs, customs, and organizational patterns of a variety of diverse societies and their cultures.
ANTH 120	ARCHAEOLOGICAL EXCAVATION	Demonstrate the ability to perform basic field identification and processing of archaeological materials recovered during excavation, including bagging, labeling, and recording artifact data in unit records.
ANTH 120	ARCHAEOLOGICAL EXCAVATION	Demonstrate the ability to properly lay out and excavate archaeological units.
ANTH 120	ARCHAEOLOGICAL EXCAVATION	Demonstrate the ability to share excavation tasks and cooperate on completion of unit documentation.
ANTH 120	ARCHAEOLOGICAL EXCAVATION	Demonstrate the ability to record and synthesize archaeological data such as setting, methods, stratigraphy, and context.
ANTH 120	ARCHAEOLOGICAL EXCAVATION	Understand and appreciate the connection between archaeological sites and present-day Indian communities (nations).
ANTH 121	CULTURAL RESOURCE	Explain the basic factors important in the preparation of a CRM project budget.
ANTH 121	CULTURAL RESOURCE MANAGEMENT	Explain what factors determine whether a CRM project comes under Federal (Section 106) vs. State (CEQA) jurisdiction, citing the basic laws and regulations involved.
ANTH 121	CULTURAL RESOURCE MANAGEMENT	Outline and explain the basic elements of the four phases of Cultural Resource Management (CRM) studies: inventory, evaluation, mitigation, and monitoring.
ANTH 121	CULTURAL RESOURCE	Outline and explain the basic ethical standards under which CRM archaeology is conducted.
ANTH 121	CULTURAL RESOURCE	Outline and explain the key elements of a CRM evaluation report.
ANTH 125	EVOLUTION,SCIENCE AND	Demonstrate an understanding of basic informal logical fallacies.
ANTH 125	EVOLUTION,SCIENCE AND	Explain the basic assumptions of science and outline the basic concepts and/or elements of the scientific method.
ANTH 125	EVOLUTION,SCIENCE AND RELIGION	Explain the basic concepts and processes of evolution, including mutation and genetic variation, environmental stress, natural selection, inheritance, microevolution, speciation, adaptation, and design.
ANTH 125	EVOLUTION,SCIENCE AND	Explain the basic functions of religion in human society.
ANTH 125	EVOLUTION,SCIENCE AND	Explain the difference between knowledge and belief.
ANTH 125	EVOLUTION,SCIENCE AND	Explain the explicit threat to science that the Intelligent Design movement poses in America.
ANTH 126	CULTURES OF AFRICA	Demonstrate a basic understanding of the geographic and cultural diversity of sub-Saharan Africa as opposed to viewing it monolithically and stereotypically.
ANTH 126	CULTURES OF AFRICA	Demonstrate an understanding of the fundamental aspects of traditional African cultures: polygyny and the extended family, corporate descent groups, gerontocracy, and the relationship between the living and dead ancestors.
ANTH 126	CULTURES OF AFRICA	Explain how the legacy of colonialism has led to political instability in some parts of Africa.
ANTH 126	CULTURES OF AFRICA	Explain some key differences in world view and/or core values between traditional African cultures and American culture.
ANTH 126	CULTURES OF AFRICA	Outline some of the basic evolutionary and cultural milestones of African history and culture, including the evolution of Homo sapiens, ancient ironworking, and the rise of major kingdoms and empires, especially in West Africa.
ANTH 135	MAGIC AND FOLK RELIGIONS	The student will be able to compare and contrast the differences and similarities between magic, witchcraft and religion.
ANTH 135	MAGIC AND FOLK RELIGIONS	The student will be able to compare the Western world view (particularly dominant American culture) with that of non-Western cultures in order to ascertain common principles used in human problem solving.
ANTH 135	MAGIC AND FOLK RELIGIONS	The student will be able to describe and identify the significance of specific customs, rites, values, and attitudes of non-Western peoples.
ANTH 135	MAGIC AND FOLK RELIGIONS	The student will be able to evaluate the nature of non-Western supernatural belief systems.

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ANTH 137	MEDICAL ANTHROPOLOGY	The student will be able to compare and contrast the modern Western medical system with those of other cultures and times.
ANTH 137	MEDICAL ANTHROPOLOGY	The student will be able to describe standard health, illness and disease from a cultural, biological and ecological perspective from various cultural groups.
ANTH 137	MEDICAL ANTHROPOLOGY	The student will be able to identify cross-cultural perceptions of the body from cultural groups within North America and outside North America.
ANTH 137	MEDICAL ANTHROPOLOGY	The student will be able to identify nutrition and beliefs about nutrition as important factors in health maintenance and curing from cultural groups within North America and outside of North America.
ANTH 137	MEDICAL ANTHROPOLOGY	The student will be able to identify the cross-cultural roles and types of healers from various cultural groups.
ANTH 137	MEDICAL ANTHROPOLOGY	The student will be able to recognize cross-cultural causation and classification of illness and disease from various cultural groups.
ANTH 137	MEDICAL ANTHROPOLOGY	The student will understand the history and current role of medical anthropology, as well as understand the theoretical orientations/schools of thought of medical anthropology.
ANTH 205	ADV ARCHAEOLOGICAL	Demonstrate an improved ability to lay out and excavate archaeological units.
ANTH 205	ADV ARCHAEOLOGICAL	Demonstrate the ability to conduct independent archaeological research.
ANTH 205	ADV ARCHAEOLOGICAL EXCAVATION	Demonstrate the ability to perform accurate field identification and processing of archaeological materials recovered during excavation, including bagging, labeling, and recording artifact data in unit records.
ANTH 205	ADV ARCHAEOLOGICAL	Demonstrate the ability to share excavation tasks and cooperate on completion of unit documentation.
ANTH 205	ADV ARCHAEOLOGICAL EXCAVATION	Demonstrate an improved ability to record and synthesize archaeological data such as setting, methods, stratigraphy, and context.
ANTH 210	ARCHAEOLOGICAL SURVEYING	Conduct and/or participate in an archaeological survey using standard techniques to locate and record archaeological sites in the field.
ANTH 210	ARCHAEOLOGICAL SURVEYING	Demonstrate proficiency in the use of topographic maps, compasses and/or hand-held GPS units in locating and recording survey areas and archaeological resources.
ANTH 210	ARCHAEOLOGICAL SURVEYING	Demonstrate the ability to prepare archaeological site records for submission to the South Coastal Information Center based upon data collected in the field.
ANTH 210	ARCHAEOLOGICAL SURVEYING	Recognize that Native American communities place a high value on archaeological sites and traditional cultural landscapes and that they can make important contributions to archaeological surveys.
ANTH 215	ARCHAEOLOGICAL LAB ANALYSIS	Demonstrate the ability to conduct basic analyses of typical prehistoric artifacts and ecofacts from Southern California.
ANTH 215	ARCHAEOLOGICAL LAB ANALYSIS	Students will have the skills to perform entry-level processing of archaeological collections. They will be able to identify, clean, and catalog the majority of prehistoric artifacts and ecofacts they are likely to encounter in Southern California Assemblages.
ANTH 215	ARCHAEOLOGICAL LAB ANALYSIS	Students will understand the relationship between field and laboratory data and the various imperatives of archaeological field recording methods.
ANTH 220	ADV ARCHAEOLOGICAL SURVEYING	Collect field data with a GPS datalogger, differentially correct the data, and produce site and/or feature maps using these data.
ANTH 220	ADV ARCHAEOLOGICAL SURVEYING	Set up and use a total station to produce an archaeological site map in AutoCad and/or ArcGIS based on topographic, excavation, feature, and artifact data points recorded with the total station and/or GPS datalogger.
ANTH 225	HISTORICAL ARCHAEOLOGY	Demonstrate a knowledge of, and how to use, a variety of written and oral resources in historical archival research.

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ANTH 225	HISTORICAL ARCHAEOLOGY	Demonstrate an understanding of the basic goals and theoretical orientations of historical archaeology.
ANTH 225	HISTORICAL ARCHAEOLOGY	The ability to determine the manufacturer, mode of manufacture, function and/or contents, and temporal range of various historic ceramic, glass, and metal artifacts.
ANTH 225	HISTORICAL ARCHAEOLOGY	Understand the basic trends and themes of the history of San Diego City and County.
AODS 140	INTRO PSYC AND SOCIAL SERVICES	Complete a 48-hour field placement in a social service agency with satisfactory evaluation by the site supervisor. In addition the student will evaluate his or her workplace behaviors, helping skills and career goals
AODS 150	INTRO ALCOHOL/DRUG STUDIES	Describe the behavioral, psychological, physical, and social effects for one class of psychoactive substances.
AODS 155	PHYS/PHARM PSYCHOACTIVE	Demonstrate mastery of the classification of psychoactive drugs.
AODS 160	PREVENTION, INTERVENTION,	Distinguish key characteristics associated with three alcohol and other drug education and prevention models.
AODS 160	PREVENTION, INTERVENTION, EDUC	Mock Intervention Skill Demonstration In small groups, students will plan and execute a formal mock intervention. The process will include 4-6 people who are close to the addicted individual. All participants will meet to discuss the purpose of the gathering, to coordinate their activities, and to prepare for anticipated resistance from the person with whom they will be intervening. Each participant will prepare a script to be used during the intervention. The interveners will decide what consequences will be enforced if the addicted individual fails to enter treatment. The goal of the intervention is to get the addicted individual into immediate treatment and all participants must plan all the steps necessary to make this happen.
AODS 250	GROUP LEADERSHIP AND	Demonstrate effective group leadership skills during a simulated group counseling session.
AODS 255	TREATMENT/LAW AND ETHICS	Demonstrate the ability to evaluate and interpret a case history to determine treatment plan recommendations.
AODS 260	CHEM DEPENDENCY FAMILY COUNSEL	Distinguish key characteristics of chemically dependent family system theory and family systems counseling techniques.
AODS 260	CHEM DEPENDENCY FAMILY COUNSEL	Students will present a case history presentation. The presentation will be no longer than 10 minutes and must include the following items: <ol style="list-style-type: none"> 1. Describe the client: age, education, employment history, medical and psychiatric history, influences contributing to addictive disease, effects of addiction on life functioning. 2. Briefly describe the family members. 3. Describe the treatment strategies for the client and the family. 4. Show a map of the family at the time of beginning treatment 5. Discuss a recovery plan for the identified patient and for the family. 6. Show a map of the family 3 months after treatment began.
AODS 298	DIRECTED FIELD EXPERIENCE I	Complete a 96-hour field placement in a social service agency with a satisfactory evaluation by the site supervisor while adhering to professional ethics and behaviors.
AODS 299	DIRECTED FIELD EXPERIENCE II	Complete a 144-hour field placement in an alcohol and drug treatment agency with a satisfactory evaluation by the site supervisor while adhering to professional ethics and behaviors
AP AC 205	ACOUSTICAL CEILINGS	Use proper tools to layout and complete basic acoustical grid construction sequence.
AP AC 206	STANDARD ACOUSTICAL GRIDS	Modify, practice and troubleshoot construction sequence for standard grid construction method.
AP AC 207	SUSPENDED CEILINGS	Demonstrate proper installation of suspended ceiling to print specifications and building codes.
AP AC 208	SOFFITS	Identify features; calculate measurements and materials for soffits on project prints.
AP AC 209	PREFAB/SOUND PANELS	Use proper tools to layout and complete panel assembly and installation to print specifications.
AP AC 210	CONCEAL/GLU-UP/STAPLE-UP	Modify, practice and troubleshoot construction sequence for semi-concealed ceiling construction method.

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AP AC 211	COMPASSO	Layout, install wires, tiles, and apply trims for two compasso ceiling installations to seismic code requirements.
AP AC 212	METAL PLAN AND SECURITY	Utilize the correct tools and techniques to productively complete the proper construction sequence.
AP AC 213	ADV ACOUSTICAL INSTALLATION	Determine layout modification to problem solve an architecturally complex design to suit building codes.
AP AC 214	ADVANCED ACOUSTICAL LAYOUT	Assemble and install an architecturally complex acoustical system using print specifications.
AP C 201	ORIENTATION	Students will use safety precautions, personal protective equipment, and safe operating procedures for selected tools and equipment.
AP C 202	SAFETY & HEALTH CERTIFICATION	Given a set of health emergencies, students will practice appropriate first aid and CPR/AED techniques.
AP C 203	PRINTREADING	Students will assess projects using orthographic projection views to determine materials, layout dimensions and construction methods.
AP C 204	ADVANCED PRINTREADING	Students will apply the orthographic projection drawing method to create three, two dimensional views of a three dimensional object selected by the instructor.
AP C 205	FOUNDATION AND FLATWORK	Given a foundation and flatwork plan, students will employ the proper tools and techniques to layout building lines and features according to print specifications.
AP C 208	WALL FORMING	Construct typical exterior wall form panels to project specifications and troubleshoot design flaws.
AP C 209	GANG FORMS/COLUMNS	Given a gang form and column construction print, students will build formwork to accurately locate design features.
AP C 214	BASIC COMMERCIAL FRAMING	Accurately layout exterior and interior wall lines and features according to project design.
AP C 215	ADVANCED COMMERCIAL FRAMING	Construct exterior and interior rake wall and troubleshoot design flaws presented by the instructor.
AP C 216	COMMERCIAL FLOOR FRAMING	Complete commercial floor framing construction to meet project print specifications and troubleshoot design flaws.
AP C 217	BASIC STAIRS	Complete straight stair design and troubleshoot design flaws.
AP C 218	ADVANCED STAIRS	Students will complete multi-level "L" design stair construction to meet project print specifications and troubleshoot design flaws.
AP C 219	EXTERIOR FINISH DETAILS	Complete exterior wall framing and finish detail construction to meet project print specifications, and troubleshoot design flaws.
AP C 221	BASIC ROOF FRAMING I	Given a gable roof frame design, accurately layout out roof lines and features according to print specifications.
AP C 223	BASIC METAL FRAMING	Construct exterior and interior metal framed walls to meet project print specifications, and troubleshoot design flaws.
AP C 225	TRANSIT LEVEL/LASER	Given a leveling instrument, the students will set up and properly adjust level as indicated by the instructor.
AP C 226	BRIDGE CONSTRUCTION	Utilize bridge construction techniques to build formwork to print specifications
AP C 227	STAIR AND RAMP FORMING	Students will complete straight stair and connecting ramp construction and troubleshoot design flaws.
AP C 228	STAIR TRIM	Provided with a stair design, students will install trim to meet project specifications.
AP C 229	CABINET MILLWORK AND ASSEMBLY	Complete one door/drawer style cabinet constructed to meet project print specifications, and troubleshoot design flaws.
AP C 230	CABINET INSTALLATION	Complete cabinetry installation according to project print specifications, and troubleshoot design flaws.
AP C 235	MOLDING AND TRIM	Complete interior molding and trim installation to meet project print specifications, and troubleshoot design flaws.
AP C 236	PLASTIC LAMINATES	Shape and laminate a countertop design to specifications.
AP C 237	DOOR AND DOOR FRAMES	Complete framing and door frame installation to meet project print specifications, and troubleshoot design flaws.
AP C 239	DOOR AND HARDWARE	Complete hinge, door closure, and exit device hardware installation to meet project print specifications, and troubleshoot design flaws.
AP C 245	COMMERCIAL FIXTURES	Utilize construction techniques and procedures to install panel and valance fixture assembly.
AP C 246	SHOWCASES AND STORE	Execute component preparation, staging and fixture assembly to install selected store display fixtures using the

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AP C 246	SHOWCASES AND STORE	proper techniques.
AP C 247	BASIC SUSPENDED SCAFFOLD	Install two cable suspended scaffold projects to print specifications.
AP C 248	ADVANCED SUSPENDED	Install two advanced cable suspended scaffold projects to print specifications.
AP C 249	BASIC SYSTEMS SCAFFOLD	Demonstrate proper installation of systems scaffolding to print specifications and building codes.
AP C 252	BASIC FRAME SCAFFOLD	Demonstrate proper installation of welded frame scaffolding to print specifications and building codes.
AP C 256	SCAFFOLD IN CONFINED SPACES	Complete work process in a simulated confined space and demonstrate proper use of two types of respirators.
AP C 261	BASIC WALL FRAMING	Execute wall layout, assembly, and installation procedures.
AP C 264	ABUTMENTS	Analyze prints and calculate the appropriate materials for cut lists used in the concrete abutment construction process.
AP C 265	RIGGING	Analyze loads and determine the correct center of gravity, and calculate safe working load for various hardware types.
AP C 266	SOLID SURFACE	Analyze prints to determine and calculate the appropriate materials used in the solid surface installation process.
AP C 267	PANELIZED ROOF	Analyze prints to determine and calculate the appropriate materials for cut lists used in both the post and beam and panelized roof framing processes.
AP C 268	FITTING ROOMS/PARTITIONS	Analyze prints to determine and calculate the appropriate materials used in the fitting room installation process.
AP DL 201	ORIENTATION	Define terms, describe safety precautions and construction methods.
AP DL 202	SAFETY & HEALTH	Perform ARC, CPR and First Aid techniques for certification.
AP DL 203	PRINT READING	Locate objects on a standard drawing and locate features and aspects of objects in multiple views for project layout.
AP DL 204	ADVANCED PRINT READING	Analyze and determine proper construction methods; assess and resolve design conflicts.
AP DL 205	BASIC LATHING	Use proper tools and materials to complete a basic lathing construction sequence.
AP DL 206	FRAMING CEILINGS AND SOFFITS	Analyze print specifications, select suitable materials, and complete a metal framed ceilings and soffits project.
AP DL 207	BASIC METAL FRAMING	Select and use proper materials and tools to complete a basic metal framed wall construction sequence.
AP DL 208	FRAMING SUSPENDED CEILINGS	Select suitable materials and complete a suspended ceiling framing project to meet print specifications.
AP DL 209	FRAMING CURVES AND ARCHES	Select suitable materials and complete a framed curved-arched wall project to meet print specifications.
AP DL 210	LIGHT GAGE WELDING - AWS - A	Pass certification practical AWS Light Gage Welding tests.
AP DL 211	LIGHT GAGE-LA CITY CERTIFICATE	Pass certification written AWS Light Gage Welding tests.
AP DL 212	BASIC HAND FINISHING	Employ proper use of hand tool and material application techniques to attain project finish level that meets industry standards for quality and productivity.
AP DL 213	DRYWALL ACOUSTICAL CEILINGS	Demonstrate the safe and proper installation of a drywall-acoustical ceiling system according to print specifications and building codes.
AP DL 214	DOOR/DOOR FRAMES	Select suitable materials to complete door and door frame installations to print specifications.
AP DL 215	EXTER INSULATN FNSH SYS (EIFS)	Complete reinforcing and exterior insulation installations to meet project print specifications and troubleshoot design flaws.
AP DL 216	FIRESTOPPING PROCEDURES	Create a firestop/fireproof system on a framed stud drywall prop fitted with various shaped-sized wall penetrations.
AP DL 217	FREE-FORM LATHING	Select suitable materials to complete free-form lath project to meet design criteria.
AP DL 220	GYP SUM BOARD APPL/FINISH TRIM	Hang ceilings and walls; cut wall openings; and coat surfaces to finish level indicated in project plans.
AP DL 223	ADVANCED LATHING	Select suitable materials to complete lath and trim installation to print specifications.

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AP DL 224	CEILING AND SOFFIT FINISHING	Employ the correct combination of hand and automatic taping tools techniques for measuring, cutting and splicing joints, and coating ceilings and soffits to selected finish level.
AP DL 225	WET WALL FINISHES	Employ the correct use of rollers, sprayers and application techniques to execute a uniformly coated wet wall surface that meets industry quality and productivity standards for level five finishes.
AP DL 226	REINFORCED SUBSTRATE INSTALL	Select suitable materials and complete substrate applications to print specifications.
AP DL 227	DECORATIVE TRIMS AND TEXTURES	Employ the correct use of automatic taping tool techniques to achieve the textured surface finish for a specified design that meets industry standards for quality and productivity.
AP DL 228	DRYWALL APPLICATIONS	Interpret plans and accurately layout and frame walls; properly install trim and molding; apply finishes to print specifications.
AP E 101	ELEC TRADE/INDUSTRY, DC	Demonstrate the ability to bend electro metallic tubing around obstructions employing mathematical computations.
AP E 102	THEORY,PRACTICE,BLUEPRINT RDNG	Reference the NFPA 70A to determine the number of wires that can occupy an electrical raceway based on ambient temperature, type of raceway, and type of wire insulation.
AP E 103	INDUCTNCE/CAPACITNCE THRY/CODE	Given a set of alternating current (AC) series and parallel circuits, perform the necessary mathematical calculations required to solve for an instructor-designed variable (voltage, current, or impedance).
AP E 104	TRANSFORMERS,CODE CALC,CONDUIT	Presented with a set of commercial blueprints, locate electrical devices on a blueprint and translate that information into installtion on the jobsite.
AP E 105	INTRO ELECTRONICS/BLUEPRINTS	Demonstrate knowledge of the theories of operation of direct current electrical circuits.
AP E 106	GROUNDNG,ELEC SVCS,CONNECTIONS	Determine the correct 3 phase wye or delta configuration for a specific electrical system.
AP E 107	MOTOR CNTRL,PILOT DEV,STARTERS	Apply the principles of motor control theory and associated equipment. Design and build a working motor control sequence.
AP E 108	DIGITAL ELECTRONICS	Demonstrate the ability to develop and install a simple program for a PLC.
AP E 109	MGMT, ALARMS, TESTING, WIRING	Given a building blueprint, design the parameters for a fire protection system per NFPA 72.
AP E 110	PROGRAMMABLE LOGIC CONTROLLERS	Presented with a list of electrical code questions regarding programmable logic controller installations, reference the National Electrical Code (NFPA 70A) to ensure that the materials and wiring design of a given PLC installation are code compliant.
AP IW 101	INTRO TO THE ELECTRICAL TRADE	Build, test and troubleshoot common electrical circuits.
AP IW 102	THEORY/PRACTICE/BLUEPRINT RDG	Interpret electrical drawings and apply the basic skills required for conduit bending and for wiring basic electrical circuits while utilizing the National Electric Code to ensure safe and compliant electrical installations.
AP IW 103	INDUCTANCE/CAPACITANCE THEORY	Demonstrate, by hands-on tests and by written assignments, the skills required to build, test, and troubleshoot electrical and electronic circuits using standard industry tools and electrical equipment.
AP IW 104	TRANSFORMER/MOTORS/MOTOR CNTRL	Read, interpret, and create electrical control drawings, design and build a code-compliant circuit based on these drawings. Install, test, and troubleshoot electric motors and motor control circuits.
AP IW 105	SPECIAL ELECTRICAL SYSTEMS	Install, test, and troubleshoot specialized electrical systems including programmable logic controller circuits, process control equipment, cable and closed-circuit television systems, AC/refrigeration and building automation.
AP IW 106	SPECIALIZED ELEC APPLICATIONS	Install, test, and troubleshoot specialized electrical systems including fire alarm systems, telephone systems, local

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AP IW 106	SPECIALIZED ELEC APPLICATIONS	area networks, fiber optic systems, wireless LANs, and photovoltaic installations.
AP IW 107	ADVANCED ELECTRONICS I	Interpret electronic diagrams and apply the basic skills required to build, test, and troubleshoot electronic circuits.
AP IW 108	ADVANCED ELECTRONICS II	The student will interpret electronic diagrams and apply the basic skills required to build, test, and troubleshoot digital circuits.
AP IW 109	ADVANCED MOTOR CONTROLS	Develop a formal sequence of operation and ladder diagram for a given sequence of operation. Design and connect motor control circuits using pilot devices (indicator lights, pushbuttons, proximity switches, etc.) .
AP IW 110	AUTOCAD	Reference the NFPA 70A to determine service equipment requirements, electrical circuit distribution layout, and light fixture placement. Create construction drawings based on this information. Given a CSI® Master Format specification, interpret electrical design requirements, and create electrical AutoCAD drawings.
AP IW 111	ELECTRIC MOTOR DRIVES	Interpret the requirements of a motor control circuit controlled by a Variable Frequency Drive (VFD). Install, troubleshoot, and operate an electric motor drive system. Select and install the appropriate motor and VFD for a given application.
AP IW 112	INTRODUCTION TO COMPUTERS	Use the appropriate application to create documents to meet instructor-defined objectives. Demonstrate the computer-based skills needed to conduct routine electrical construction management operations.
AP IW 113	ELECTRICAL PROJECT SUPERVISOR	Interview industry professionals to develop an understanding of problems and issues confronting an electrical supervisor. Investigate each area of responsibility from business owner to foreman to vendors. Demonstrate an awareness of the skills required to manage an electrical construction project. Demonstrate through oral and written assignments the ability to solve a variety of problems found on a typical construction project.
AP IW 114	ELECTRICAL CERTIFICATION PREP	Demonstrate mastery of applicable local, state, and national codes to a comprehensive array of systems and site conditions. Provide solutions to electrical problems using application of existing knowledge, problem-solving, and synthesis.
AP IW 115	LOW VOLTAGE	Interpret specifications of a Voice Data Video (VDV) system for a commercial building. Demonstrate the skills required to design and install a code-compliant structured cabling system.
AP IW 116	PHOTOVOLTAICS	Evaluate site conditions and design code-compliant installations of commercial, residential, and industrial solar photovoltaic (PV) systems. Demonstrate the skills required to assess solar PV site feasibility, design mounting systems, calculate array series-parallel module configuration, install all equipment, test, troubleshoot, and operate a residential, commercial or industrial solar photovoltaic system.
AP IW 117	SERVICE EQUIPMENT	Interpret electrical drawings for commercial and industrial electrical service equipment. Reference the San Diego Gas & Electric Service Guide to determine the correct materials and installation requirements. Perform material takeoffs. Demonstrate an understanding of the CSI® Master Format specification used in construction documents.
AP IW 118	TEST EQUIPMENT	Interpret electrical drawings and utilize this information to facilitate testing of electrical distribution equipment. Demonstrate the skills required to safely operate test instruments including megohmmeters, voltmeters, ohmmeters, ammeters, oscilloscopes, ground rod testers, and circuit tracers, among others. Observe specialized test procedures used for high voltage cable testing, cable fault location, and circuit breaker testing.
AP IW 119	WELDING	Set up and weld a variety of metal connections using electrical resistance welding equipment. Set up and weld various metals using gas welding equipment. The Adjust and maintain the oxygen/welding gas mixture for a given welding/brazing operation.
AP IW 120	INSTRUCTIONAL LEADERSHIP I	Develop a presentation based on instructor-designated subject matter at an appropriate level for the audience. Demonstrate the skills required to develop and deliver lesson content. Demonstrate leadership skills by assisting other students, tutoring, lab-building, and through oral presentation.
AP IW 121	PROGRAMMABLE LOGIC CONTROLLERS	Interpret the requirements of a given control sequence and program, test, and troubleshoot a programmable logic control circuit to fulfill those requirements.

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AP IW 122	FIRE/LIFE SAFETY SYSTEMS	Design and interpret fire alarm drawings and utilize the drawings to install a code-compliant fire alarm system. Demonstrate the skills required to layout, install, test, troubleshoot, and operate a fire alarm system.
AP IW 123	INSTRUMENTATION	Interpret electrical drawings and piping and instrumentation diagrams (P&ID) and apply the basic skills required to install a measurement and control system. The Demonstrate the skills required to design, install, test, troubleshoot, and operate a measurement and control system.
AP IW 124	INSTRUCTIONAL LEADERSHIP II	Develop a presentation based on instructor-designated subject matter at an appropriate level for the audience. Demonstrate the skills required to develop and deliver lesson content. Demonstrate leadership skills by assisting other students, tutoring, lab-building, and through oral presentation.
AP IW 125	BUILDING AUTOMATION SYSTEMS	Identify the operating principles of building control systems which are critical to energy efficiency. Explain the operation and function of HVAC equipment. Install, test and troubleshoot building controls including HVAC, lighting, security, and card access systems.
AP IW 126	ELEC CONSTRUCTION PRACTICES	Using the SDG&E Service Guide, determine the electrical service requirements for both commercial and industrial facilities.
AP PL 206	BASIC PLASTERING	Prepare materials and properly coat surfaces to plan specifications.
AP PL 207	EXTERIOR PLASTERING	Differentiate between levels of Portland cement coating and utilize the proper sequences.
AP PL 208	DOT AND SCREED TECHNIQUES	Complete a wall to finish level using dots and screeds to meet project print specifications and trouble shoot design flaws.
AP PL 209	INTERIOR PLASTERING	Demonstrate correct hand tool techniques for interior coat levels to meet project print specifications and troubleshoot design flaws.
AP PL 210	FINISH APPLICATIONS	Evaluate appropriate surface characteristics at different stages of the coating process.
AP PL 211	ORNAMENTAL PLASTERING	Make a cornice mold according to print specifications.
AP PL 213	THEME PLASTERING	Demonstrate correct hand tool techniques for rock coat work to meet project print specifications.
AP SC 101	INTRO TO SOUND/COMM INDUSTRY	Design, install, and test copper and fiber optic information transport systems
AP SC 108	SPECIALIZED SYSTEMS/SUPV TECH	Given a structured cable installation, the student will assess its design, select appropriate active and passive system components, connect all equipment, and verify their proper operation. The student will demonstrate, by hands-on tests and by written assignments, his ability to install code- and industry-compliant systems. The student will utilize the National Electrical Code (NFPA 70A) and guidelines published by BICSI, the American National Standards Institute (ANSI), and the National Electrical Manufacturers Association (NEMA).
AP SC 108	SPECIALIZED SYSTEMS/SUPV TECH	Given a voice, data, or video system installation, the student will provide a complete list of material required and the quantity needed of each piece of material. The student will demonstrate, by hands-on tests and by written assignments, his ability to quickly and accurately generate a parts list based on instructor-provided blueprints.
AP SC 108	SPECIALIZED SYSTEMS/SUPV TECH	The student will interpret building drawings and apply the derived information to the installation, design, and maintenance of voice, data, video (VDV), and other low voltage systems. The student will demonstrate the basic skills required to install cabling and equipment for voice (telephone) systems, data (local area network) systems, and video (CATV and CCTV) systems. The student will demonstrate, by hands-on tests and by written assignments, the skills required to design, install, test, troubleshoot, and operate these VDV systems.
AP SM 101	CORE I	Demonstrate the basic principles of drafting, layout, fabrication, and communication.
AP SM 102	CORE II	Demonstrate basic drafting, layout, and fabrication techniques in a typical industry project with a tolerance of 1/16th of an inch.
AP SM 103	CORE III	Demonstrate the ability to fabricate complex HVAC projects using intermediate principles of layout and construction techniques.

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AP SM 104	CORE IV	Demonstrate the ability to fabricate architectural techniques.
AP SM 105	SHEET METAL WELDING	Demonstrate different types of welding procedures.
AP SM 106	PLANS AND SPECIFICATIONS	Demonstrate the ability to locate specific information in the specifications book and respond to questions that pertain to the blueprints.
AP SM 109	FOREMAN/PROJECT MGMT TRAINING	Demonstrate the responsibilities of a foreman in documenting the daily proceedings, maintaining productivity, and quality control.
AP SM 110	ARCHITECTURAL PROBLEM	Demonstrate the ability to apply weather proofing to a building.
ARAB 101A	ARABIC IA	Speak Arabic at a beginning level about self and daily life through interaction in class with other students and instructor.
ARAB 101B	ARABIC IB	Understand Arabic at a beginning level by watching short videos.
ARAB 102A	ARABIC IIA	Speak Arabic at an intermediate-beginning level about self and daily life or past events through interaction in class with other students and instructor.
ARAB 102B	ARABIC IIB	Understand Arabic at an intermediate-beginning by watching short videos.
ARAB 201A	ARABIC IIIA	Students will be able to use and apply the Arabic case system to unvoeled texts.
ARAB 201B	ARABIC IIIB	Students will be able to use and apply the Arabic case system to unvoeled texts.
ARCH 105	BASIC ARCHITECTURAL DRAFTING	The student is expected to produce a completed portfolio of drafting work that shows a mastery of basic skills drawing using tools and content. Analysis and synthesis of techniques include roofline resolutions based on framing outline.
ARCH 120	ARCHITECTURAL HISTORY	Identify and describe the key architects and architectural movements in the development of modern Western architecture.
ARCH 121	MULTICULTURAL ARCHITCTRL HIST	Compare and contrast a key building type (i.e. residential, religious, etc.) from PreColumbian America with a similar type from an Islamic or Far Eastern culture. The analysis must include cultural, geographical and climatic forces that shape the structures, as well as the structural materials and methods.
ARCH 135	ARCH MATERIALS/METHODS CONSTR	Research, analyze, and discuss the manufacture, installation and use of a specific building product, including the environmental impact of its manufacture and its recyclability.
ARCH 144	ARCHITECTURAL DRAWING/COLOR	The student will create a 3-dimensional architectural model that applies principles and elements of design, addresses flow and demonstrates the relation to human scale.
ARCH 145	ARCH DELINEATION/PICTORIAL	The successful student will demonstrate an understanding of the key aspects of architectural rendering.
ARCH 155	ARCHITECTURAL THEORY	Student will be able to analyze and discuss a specific architectural philosophy or movement of the 20th century
ARCH 160	ENVIRONMENTAL ARCHITECTURE/DSN	Solve a residential interior design challenge to create a full digital package layout of 2 and 3 dimensional drawings that incorporate trade specific resource applications.
ARCH 160	ENVIRONMENTAL ARCHITECTURE/DSN	Students will have portfolio evidence of personal research and analysis of building strategies to reduce costs and waste by selection of alternative materials. Implementation and interpretation of siting, waste management, evaluation of material shipping methods,choosing controls, lighting and renewable energy power sources for light construction are part of the portfolio.
ARCH 200	ADV COMPUTER AIDED ARCH DRAFT	Analyze and convert design floor plans and elevations for a two-story residence into a set of dimensioned and noted construction documents.
ARCH 215	ARCHITECTURAL DESIGN FUND I	Design, compose, and complete an architectural presentation board that includes design plans, interior and exterior perspectives, and design sections.
ARCH 216	ARCHITECTURAL DESIGN FUND II	Organize and create a portfolio of architectural and related works suitable for the porfolio review phase of a university architectural acceptance
ART 100	INTRODUCTION TO ART	Students will be able to identify works of art created in various periods, from prehistoric through contemporary.

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ART 101	METHODS AND MATERIALS	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and three-dimensional art;
ART 102	DRAWING AND COMPOSITION I	Given a variety of drawing, students will identify the focal point
ART 103	DRAWING AND COMPOSITION II	Student will demonstrate knowledge of layering with prismacolor pencil upon completion of project.
ART 104	DESIGN AND COMPOSITION	Increase conscious awareness of two-dimensional design elements and principles as these elements exist in everyday surroundings.
ART 105	3-DIMENSIONAL FORM AND DESIGN	Increase conscious awareness of three-dimensional design elements and principles as these elements exist in everyday surroundings.
ART 106	FIGURE PAINTING	Student will be able to divide the figure into two basic shapes using black and white paint; one shape for shadow and one shape for light. Only two values of paint are to be used.
ART 106	FIGURE PAINTING	Students will be able to create the illusion of the three dimensional figure using oil paint, water color or acrylics.
ART 120	LIFE DRAWING AND COMPOSITION I	Students will demonstrate the ability to reduce the figure to geometrical shapes such as spheres, cylinders, cones, squares, etc. to closely resemble the shapes of the body.
ART 121	LIFE DRAWING & COMPOSITION II	Students will be able to reduce the figure to geometric shapes such as spheres, cylinders and cones and render them with a direct light source using the live model from which to draw.
ART 125	HEAD DRAWING	Students will be able to draw the human head and identify relative proportions of facial features such as the location of the eyes, space between the eyes, etc. Method of assessment will consist of executing a self portrait in graphite using a mirror.
ART 130	PRINTMAKING I	Students will be able to illustrate the differences between intaglio, planographic, and relief methods of print making.
ART 131	PRINTMAKING II	Students will demonstrate an ability to work in mixed media methods of printmaking and relate the proper methods to contemporary imagery.
ART 132	LITHOGRAPHY/EXPERIMENTAL PRINTMAKING	Students will demonstrate an ability to work in Lithography and mixed media methods of printmaking and relate the proper methods to contemporary imagery.
ART 133	ETCHING	Students will demonstrate an ability to work in etching methods of printmaking and relate the proper and safe methods to contemporary imagery.
ART 135	CERAMICS I	Build a hollow object that has structural integrity - no cracking, warping or breakage during building, drying or firing.
ART 136	CERAMICS II	Students will demonstrate an understanding and usage of field-specific vocabulary.
ART 137	POTTERY PRODUCTION	Students will be able to make multiple vessels of appropriate weight with walls of even thickness.
ART 138	CERAMIC SURFACE DECORATION	Students will be able to mix successful glaze from dry materials.
ART 139	RAKU TECHNIQUES	Students will be able to load and fire the raku kiln to the appropriate temperature to achieve reduction and glaze maturation.
ART 140	FOUNDRY TECHNIQUES/SCULPTURE I	Students will be able to demonstrate and illustrate an understanding of the steps, parts and concerns in making a two-part rigid mold.
ART 145	DESIGN IN MIXED MEDIA	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and three-dimensional art;
ART 146	DESIGN IN WOOD	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and three-dimensional art;
ART 147	DESIGN IN ENAMELS	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and three-dimensional art
ART 150	JEWELRY/METALSMITHING DESIGN	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and

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ART 150	JEWELRY/METALSMITHING DESIGN	three-dimensional art
ART 151	JEWELRY/METALSMITHING DESGN II	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and three-dimensional art
ART 155	STAINED GLASS I	Students will obtain an introductory relevent foundation of knowledge in designing and frabricating two dimensional stained glass projects.
ART 160	GLASSBLOWING-OFFHAND I	Students will be able to demonstrate the proper and safe use of specific tools used for glassblowing
ART 165	HISTORY OF ART I	Students will be able to identify works of art created in various periods, from prehistoric through Gothic.
ART 166	HISTORY OF ART II	Students will be able to identify works of art created in various periods, from Renaissance through contemporary.
ART 167	HISTORY OF MODERN ART I	Students will be able to identify works of art created during the 19th century.
ART 168	HISTORY OF MODERN ART II	Students will be able to identify works of art created during the 20th century.
ART 200	COLOR/LIGHT AND THEORY	Student will be able to illustrate in essay form the concept of simultaneous contrast, and it's effect on the visual perception and application of color.
ART 205	INDIRECT METAL FORMING	Students will be able to illustrate the differences between resin sand, lost wax, centrifugal, and Styrofoam evacuation methods of casting, and relate to their unique capabilities.
ART 213	ILLUSTRATION/LIFE DRAWING	Students will demonstrate the ability to relate the human body formally and contextually to narrative in the illusionary space of a 2 dimensional drawing.
ART 214	HEAD PAINTING	Students will demonstrate the ability to relate the human body formally and contextually to narrative in the illusionary space of a 2 dimensional painting.
ART 220	OIL PAINTING I	Students will be able to recreate a black and white painting observed from a live still life set up.
ART 221	OIL PAINTING II	Student will paint a single object from life using the three primary colors (hansa yellow, pthalo blue and alizarin crimson) plus white to achieve a full range of black and white values to establish form.
ART 225	ACRYLIC PAINTING I	Student will be able to identify and paint black and white values in acrylic as seen from a live set-up
ART 226	ACRYLIC PAINTING II	Student will create a black and white value study using primary colors (yellow, red and blue) and white to achieve a full range of grays in painting a geometric set-up from life.
ART 230	AIRBRUSH PAINTING I	Students will demonstrate a working knowledge of working parts of equipment necessary to operate a CO₂ tank, gauges and airbrush connections in the production of airbrush artworks.
ART 231	AIRBRUSH PAINTING II	Students will demonstrate a knowledge of and the ability to use the working parts of equipment necessary to operate a CO₂ tank, gauges and airbrush connections in the production of airbrush artworks.
ART 235	WATERCOLOR PAINTING I	Students identify opaque watercolor
ART 236	WATERCOLOR PAINTING II	students identify opaque watercolor
ART 250	CERAMICS III	Upon completion of the course, students will be able to build, dry, fire and glaze a technically sound sculptural object without cracks or warping.
ART 255	FOUNDRY TECHNIQUE/SCULPTURE II	Students will be able to illustrate the differences between resin sand, lost wax, and Styrofoam evacuation methods of casting, and relate to their unique capabilities.
ART 260	SCULPTURE I	Students will be able to illustrate differences in methods and tools between in subtractive, additive, assemblage and casting techniques in mixed media sculpture.
ART 261	SCULPTURE II	Students will be able to illustrate and discuss a relationship between, object, process, scale and content as they relate to their own work of art.
ART 265	CERAMIC SCULPTURE I	Upon completion of the course, students will be able to build, dry, fire and glaze a technically sound sculptural object without cracks or warping.

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ART 266	CERAMIC SCULPTURE II	Upon completion of the course, students will be able to build, dry, fire and glaze a technically sound sculptural object without cracks or warping.
ART 270	JEWELRY/METALSMITHING DSGN III	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and three-dimensional art
ART 275	STAINED GLASS II	Students obtain advanced relevant knowledge regarding site specific art glass design, in addition to, proper fabrication and installation of projects.
ART 276	COLD GLASS DESIGN	Analyze a variety of materials technically and aesthetically to produce and develop creative possibilities in two and three-dimensional art
ART 277	GLASS CASTING	Students will illustrate proficiency in mold making and kiln scheduling for cast art glass projects.
ART 280	GLASSBLOWING-OFFHAND II	Students will be able to demonstrate the use of specific tools used for glassblowing and use these tools to manipulate, form and blow hot and cold glass
ARTD 100	GRAPHIC DESIGN I	Students will demonstrate the principal of contrast in graphic design (the use of elements of differing scale or value to create emphasis, direction or interest). Skill demonstration: students will be given an evaluation form consisting of a given set of elements that they will use to design 4 thumbnail (small) variations to demonstrate the concept of contrast in design.
ARTD 150	DIGITAL CONCEPTS/TECH IN ART	Students will demonstrate an understanding of the difference (as well as appropriate use) of vector art and bitmapped art. During last two weeks of semester, students will be given a scenario describing several real-world applications of art (illustrative and typographic) and asked to choose the appropriate use of either vector or bitmapped art in the scenario. Completed scenarios will be assessed by instructor, recorded, and filed in Art Department office.
ARTD 200	GRAPHIC DESIGN II	Students will identify an underlying grid in a given publication.
ARTD 210	TYPOGRAPHY DESIGN	Students will identify a typographic hierarchy in a given layout.
ARTD 220	MOTION DESIGN	Students will demonstrate the use of keyframes to create 2D animation using AfterEffects software
ARTD 250	NEW MEDIA STUDIO	Students will identify the core members of a creative team.
ARTI 100	INTRODUCTION TO ILLUSTRATION	Students will demonstrate the ability to create pictorial depth through the use of perspective.
ARTI 200	RENDERING	Students will demonstrate the ability to create pictorial illusionist space. Skill demonstration: students will be given an evaluation form consisting of a set of 3 objects that they will arrange in a composition to demonstrate the use of perspective as a tool to create the illusion of depth,texture and light.
ARTI 210	ILLUSTRATION I	Students will demonstrate the ability to communicate a concept metaphorically by designing an appropriate pictorial representation.
ARTI 220	ILLUSTRATION II	Students will demonstrate the understanding of copyright issues related to reference and source materials used in Art.
ARTI 230	ILLUSTRATION TECHNIQUES III	Students will demonstrate the understanding of the methods of professional project proposal using written components.
ARTI 246	DIGITAL 3D DESIGN/MODELING	Students will identify the workflow of 3D modeling, from ideation to final render.
ARTI 247	DIGITAL 3D DESIGN/ANIMATION	Students will demonstrate the creation of keyframes using Maya software. .
AS 101	AFRICAN-AMERICAN HISTORY I	Students should demonstrate an understanding of the distinctive contributions of Africans and their descendants to American history and culture.
AS 102	AFRICAN-AMERICAN HISTORY II	Students will demonstrate an understanding of the distinctive contributions of Africans and their descendants on American culture and history.
AS 115	INTRO COMPARATIVE AFRICANA LIT	Students will demonstrate the ability to analyze texts utilizing appropriate literary terminology in order understand the cultures that produced the texts.
AS 116	INTRO LITERATURE/ARTS	Students will demonstrate the ability to analyze texts utilizing appropriate literary terminology in order to understand

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AS 116	INTRO LITERATURE/ARTS	the African/African American cultures that produced the texts.
ASL 100	AMERICAN SIGN LANGUAGE I	Students will be able to describe their immediate family units including parents, years married, enumeration of siblings in pecking order, names and ages.
ASL 100	AMERICAN SIGN LANGUAGE I	The student will be able to express basic conversational information, (introductions, discuss family, etc.) at a beginning sign language level.
ASL 101	AMERICAN SIGN LANGUAGE II	Discuss a current event or newsworthy item in ASL
ASL 105	FINGERSPELLING	Demonstrate knowledge and skill in fingerspelling, numbers and lexical signs while conversing in American Sign Language.
ASL 110	AWARENESS OF DEAF CULTURE	Students will be able to identify characteristics of cultural conflicts and propose ways to avoid and/or resolve cultural conflicts by understanding politeness systems, negative and positive powers and negative and positive face in developing the art of diplomacy.
ASL 115	PERSPECTIVES ON DEAFNESS	Students will be able to diagram the various languages and communication methods as described on the ASL-English Linguistic Continuum.
ASL 205	AMERICAN SIGN LANGUAGE III	Students will demonstrate their ability to notate ASL in ASL gloss after having received a signed message from the instructor.
ASL 206	AMERICAN SIGN LANGUAGE IV	Students will demonstrate their ability to notate ASL in ASL gloss after received a signed message from the instructor.
ASL 208	INTERPRETING AS A PROFESSION	The student should demonstrate knowledge of business practices, professional standards, and ethics of interpreting.
ASL 210	INTERPRETING I	Students who pass this class will be able to transcribe a signed excerpt. A satisfactory transcript will include sign glosses, non-manual grammatical markers, pronominalization and spatial structuring, and classifiers such that an instructor could re-produce the signed text.
ASL 211	INTERPRETING II	Students will conduct self-assessments of a prepared and/or rehearsed ASL to English interpretation. Satisfactory analyses will address equivalence of meaning and grammatical accuracy of the rendered interpretation.
ASL 215	INTERPRETING III	Students will interpret a source text (appropriate to the level of 3rd semester students) from sign language into spoken English.
ASL 216	INTERPRETING IV	Students will prepare an interpretation of a source text (appropriate to the level of 4th semester students) from sign language into spoken English.
ASL 220	SPECIALIZED SETTINGS/INTRPRTNG	Students will demonstrate knowledge of the specialized set of skills, knowledge, and or ethical tenets required of interpreters in at least four different specialized settings (e.g. medical, mental health, education, business and government, social services, video relay, etc.).
ASL 298	FIELDWORK IN INTERPRETING	Demonstrate the ability to interpret an unrehearsed narrative from sign language into spoken English and from spoken English into sign language.
ASTR 100	PRINCIPLES OF ASTRONOMY	Earth Seasons. Explain why the Earth experiences seasons. [Conceptual visualization skills]
ASTR 100	PRINCIPLES OF ASTRONOMY	Phases of the Moon. Given any two of three variables (time of day, phase of Moon, position of the Moon in the sky) predict the missing variable. This will demonstrate knowledge of the concept of why the Moon shows phases and how its phase is related to where the Moon is in its orbit and where the observer is on Earth. [Critical thinking skills, conceptual visualization skills]
ASTR 100	PRINCIPLES OF ASTRONOMY	The Hertzsprung-Russell Diagram. Interpret the measurable physical characteristics of a star (temperature, radius, luminosity, absolute magnitude, etc.) based on its position on the H-R diagram and determine where the Sun is located on the diagram. [Critical thinking skills, conceptual relationships]
ASTR 105L	INTRODUCTION TO ASTRONOMY LAB	Determine the Age of the Universe. Using a Hubble Diagram, students will demonstrate the proper skills to interpret a data set and create a graph to find the Hubble constant. Then using the appropriate methodology they will use the Hubble constant to determine the age of the Universe. [Critical thinking skills, laboratory data processing skills,

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ASTR 105L	INTRODUCTION TO ASTRONOMY	conceptual visualization skills]
ASTR 105L	INTRODUCTION TO ASTRONOMY LAB	Use Newton's Version of Kepler's Third Law to determine the mass of a body being orbited - Many of the concepts covered in the lab class (Mass of Jupiter, Black Holes, Mass of the Milky Way Galaxy) use this concept. It is one where the concept of gravity, orbiting bodies, mass and time are all integrated together into one very commonly used "tool" in astronomy. [Critical thinking skills, laboratory data processing skills, conceptual visualization skills]
ASTR 120	PLANETS, MOONS, AND COMETS	Given any of two of three given variables, predict by previous observations, deductive reasoning and cognitive processes one of the following: the position of the Moon in the sky, phase of the Moon or local time.
ASTR 120	PLANETS, MOONS, AND COMETS	Identify crater surface features and relative surface age on any object in the Solar System that has a solid crust. These features includes simple and complex craters, ejecta blanket regions, rays and the type of crater erosion.
ASTR 210	LIFE IN THE UNIVERSE	Describe the variables that are used in the Drake Equation in predicting the likelihood of intelligent life occurring elsewhere in the Universe.
ASTR 210	LIFE IN THE UNIVERSE	Describe why the Earth is a favorable harbor for life in our Solar System.
AT 100	AUTO MAINTENANCE/MINOR	Students will perform basic services on their vehicles, ie. oil changes, tire rotations, and brake services.
AT 100	AUTO MAINTENANCE/MINOR REPAIR	The student will be able to explain the proper service needs of a vehicle so they can properly communicate with repair professionals regarding vehicle service.
AT 105	AUTOMOTIVE ELECTRICITY	Students will be able to diagnose and repair electrical system faults.
AT 105	AUTOMOTIVE ELECTRICITY	Students will be able to evaluate electrical systems using a digital volt-ohm meter (DVOM).
AT 105	AUTOMOTIVE ELECTRICITY	Students will be able to perform various electrical tests on automotive systems.
AT 105	AUTOMOTIVE ELECTRICITY	Students will develop a safe attitude towards mechanical operations.
AT 105L	AUTO COMPUTER TRAINING LAB	Students will achieve skills empowering them to attain certification in automotive electrical systems.
AT 110	AUTO TUNE-UP/ENGINE ANALYSIS	Students will be able to analyze engine performance data and determine the proper repair procedure required.
AT 110	AUTO TUNE-UP/ENGINE ANALYSIS	Students will be able to perform proper repair procedures on engine performance systems.
AT 110	AUTO TUNE-UP/ENGINE ANALYSIS	Students will be able to retrieve engine performance data using various diagnostic machines.
AT 110	AUTO TUNE-UP/ENGINE ANALYSIS	Students will develop a safe attitude towards mechanical operations.
AT 110L	AUTO TUNE UP COMPUTER TRNG LAB	Students will achieve skills empowering them to attain certification in automotive engine performance fuel systems.
AT 115	AUTO FUEL SYSTEMS	Students will be able to analyze vehicle fuel system data and determine the proper repair procedure required.
AT 115	AUTO FUEL SYSTEMS	Students will be able to perform proper repair procedures on engine fuel systems.
AT 115	AUTO FUEL SYSTEMS	Students will be able to retrieve vehicle fuel system data using various diagnostic machines.
AT 115	AUTO FUEL SYSTEMS	Students will develop a safe attitude towards automotive fuel systems.
AT 115L	AUTO FUEL SYS CMPTR TRNG LAB	Students will achieve skills empowering them to attain certification in automotive engine performance fuel systems.
AT 120	AUTO TRANSMISSIONS/DRIVE	Students are able to indentify the components of a planetary gearset.
AT 125	AUTOMOTIVE MACHINING	Students will be able to apply proper safety procedures in automotive applications.
AT 125	AUTOMOTIVE MACHINING	Students will be proficient in using precice measuring tools on engine parts.
AT 125	AUTOMOTIVE MACHINING	Students will demonstrate their ability to perform various automotive engine machining operations.

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AT 125	AUTOMOTIVE MACHINING	
AT 130	AUTOMOTIVE BRAKES	Students will successfully machine a floating rotor which comply to industry standards.
AT 135	FRONT END ALIGNMENT/WHEEL	Students will understand toe, camber and caster angles.
AT 145	AUTO EMISSION	Student will be able to indentify the components and the function of an automotive emission systems
AT 150	CHASSIS RESTORATION/ASSEMBLY	The successful student will be able to inspect a restored vehicle and determine if the chassis and drive train is restored correctly, and if it meets current professional restoration standards.
AT 155	BODY RESTORATION AND ASSEMBLY	The successful student will be able to inspect a restored vehicle and determine if the body, (which includes Glass, bright work, paint finish, sheet metal and alignment, etc.) is restored correctly, and if it meets current professional restoration standards.
AT 160	ASSOCIATED STUDIES IN AUTO	Student will be able to measure and calculate specific engine parameters
AT 165	AUTOMOTIVE AIR CONDITIONING	Student will be able to identify proper or improper A/C system operation using pressure gauges.
AT 210	SPECIALIZED AUTO ELECTRONICS	Student will be able to calculate the resistance, voltage and amperage in a series/parallel circuit.
AT 210	SPECIALIZED AUTO ELECTRONICS	Students will be able to calculate voltage, current flow and resistance in a series circuit.
AT 215	AUTOMOTIVE EMISSION CONTROL	Students will demonstrate an understanding of the EPA laws and regulations partaining to vehicle emissions.
AT 220	ADV AUTOMOTIVE TRANSMISSIONS	Perform endplay adjustment of the final drive assembly to the case.
AT 225	AUTOMOTIVE ENGINE REBUILDING	The student will be able to explain and perform the proper rebuilding techniques for a modern automobile engine.
AT 225	AUTOMOTIVE ENGINE REBUILDING	The student will be able to explain the intricate operation of a modern automobile engine.
AT 225	AUTOMOTIVE ENGINE REBUILDING	The student will be able to diagnose mechanical failures of a modern automobile engine.
AT 225	AUTOMOTIVE ENGINE REBUILDING	The student will be able to identify the internal parts of a modern automobile engine.
AT 225	AUTOMOTIVE ENGINE REBUILDING	The student will Demonstrate proficiency using precise measuring tools.
AVIA 75	PRIVATE PILOT CERTIFICATION	As a result of successful completion of the course, the student will be able to apply his/her knowledge to demonstrate a successful flight (at the private pilot level) to a Federal Aviation Administration designated pilot examiner.
AVIA 80	INSTRUMENT RATING CERT	As a result of successful completion of the course, the student will be able to apply his/her knowledge to demonstrate a successful flight under instrument flight rules to a Federal Aviation Administration designated pilot examiner.
AVIA 85	COMMERCIAL PILOT CERTIFICATION	As a result of successful completion of the course, the student will be able to apply his/her knowledge to demonstrate a successful flight (at the commercial pilot level) to a Federal Aviation Administration designated pilot examiner.
AVIA 100	INTRO TO AVIATION SCIENCES	As a result of successful completion of the course, the student will be able to describe how major events in the history of aviation influenced the development of aviation as we know it today.
AVIA 100	INTRO TO AVIATION SCIENCES	As a result of successful completion of the course, the student will be able to describe the governmental agencies that control aviation today and explain the basic duties of each.
AVIA 100	INTRO TO AVIATION SCIENCES	As a result of successful completion of the course, the student will be able to describe the major industry organizations that influence aviation today.
AVIA 100	INTRO TO AVIATION SCIENCES	As a result of successful completion of the course, the student will be able to describe the state of the aviation industry as it exists today.
AVIA 105	BASIC PILOT GROUND SCHOOL	As a result of successful completion of this course, students will be able to apply his/her learned knowledge in a manner so as to be able to achieve a passing score on the Federal Aviation Administration's private pilot knowledge

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AVIA 105	BASIC PILOT GROUND SCHOOL	exam.
AVIA 106	COMMERCIAL PILOT GROUND SCHOOL	As a result of successful completion of this course, students will be able to apply his/her learned knowledge in a manner so as to be able to achieve a passing score on the Federal Aviation Administration's commercial pilot knowledge exam.
AVIA 107	INSTRUMENT PILOT GROUND SCHOOL	As a result of successful completion of this course, students will be able to apply his/her learned knowledge in a manner so as to be able to achieve a passing score on the Federal Aviation Administration's instrument rating (airplane) knowledge exam.
AVIA 110	BASIC PILOT FLIGHT PROCEDURES	This course will be removed from the college catalog effective fall 2011.
AVIA 115	AIR TRAFFIC CONTROL	This course will be removed from the college catalog effective fall 2011.
AVIA 120	AVIATION WEATHER	As a result of successful completion of this course, the student will be able to apply learned knowledge in selecting a satisfactory route and altitude for flights under both visual and instrument flight conditions.
AVIA 120	AVIATION WEATHER	As a result of successful completion of this course, the student will be able to interpret and evaluate aviation weather reports and forecasts.
AVIA 120	AVIATION WEATHER	As a result of successful completion of this course, the student will be able to recognize areas that should be avoided in an airplane due to hazardous weather conditions.
AVIA 125	INSTRUMENT SIMULATOR LAB	This course will be removed from the college catalog effective fall 2011.
AVIA 145	GLASS COCKPITS/GPS NAVIGATION	As a result of successful completion of the course, the student will be able to apply knowledge learned to demonstrate the operation of the Garmin 430/530 global positioning navigation system.
AVIA 145	GLASS COCKPITS/GPS NAVIGATION	As a result of successful completion of the course, the student will be able to apply knowledge learned to demonstrate the operation of the Garmin G1000 glass cockpit system to include normal and emergency situations.
AVIA 205	PRINCIPLES OF AERODYNAMICS	This course will be removed from the college catalog effective fall 2011.
AVIA 210	AVIATION SAFETY/ACCDNT INVEST	This course will be removed from the college catalog effective fall 2011.
AVIA 215	COMPLEX AIRCRAFT SYSTEMS	This course will be removed from the college catalog effective fall 2011.
BIOL 45A	FIELD STUDIES/NATURAL HISTORY	Understand the distribution of specific ecosystems within the exemplar landscape as well as relevant management issues.
BIOL 45A	FIELD STUDIES/NATURAL HISTORY	Understand the diversity of life within the food web via observation and identification of species within the three domains of life.
BIOL 100	GENERAL BIOLOGY	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BIOL 100	GENERAL BIOLOGY	Students will be able to describe where new traits in a population come from and how these traits might become more or less common over time. Students will comprehend the terms natural selection, gene flow, genetic drift and mutation.
BIOL 100	GENERAL BIOLOGY	Students will be able to explain how and where a person's genotype is obtained and describe how it is expressed. Students will be able to apply the terms gene, allele, heterozygous, homozygous, recessive, dominance, co-dominance and incomplete dominance to the expression of a genotype.
BIOL 101	GENERAL BIOLOGY (LECTURE)	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BIOL 101	GENERAL BIOLOGY (LECTURE)	Students will be able to describe where new traits in a population come from and how these traits might become more

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BIOL 101	GENERAL BIOLOGY (LECTURE)	or less common over time. Students will comprehend the terms natural selection, gene flow, genetic drift and mutation.
BIOL 101	GENERAL BIOLOGY (LECTURE)	Students will be able to explain how and where a person's genotype is obtained and describe how it is expressed. Students will be able to apply the terms gene, allele, heterozygous, homozygous, recessive, dominance, co-dominance and incomplete dominance to the expression of a genotype.
BIOL 101L	GENERAL BIOLOGY (LABORATORY)	Understand natural selection and its relationship to evolution.
BIOL 102	MOLECULES AND CELLS	Understand and apply the Scientific Method in both lecture and lab, and apply these principles to analysis of experimental results.
BIOL 105	BIOLOGY WITH A HUMAN	Understand the scientific method and apply these principles to analysis of experimental results.
BIOL 106	BIOLOGY/HUMAN EMPHASIS (LEC)	Understand the basic chemical and cellular processes of Eukaryotic organisms and apply this knowledge to explain the basic physiology of at least three human organ systems
BIOL 106	BIOLOGY/HUMAN EMPHASIS (LEC)	Understand the scientific method and apply these principles to analysis of scientific information.
BIOL 106L	BIOLOGY/HUMAN EMPHASIS (LAB)	Understand the scientific method and apply these principles to analysis of experimental results.
BIOL 110	HUMAN GENETICS	Successful students will be able to demonstrate an understanding of gene and chromosome abnormalities in humans. Specifically, they will be able to demonstrate an understanding of the various types of gene mutations and chromosome aberrations (of number and structure) and how these affect the incidences of birth defects and genetic diseases in humans.
BIOL 114	ECOSYSTEM BIOLOGY (LECTURE)	Understand molecular and classical genetics and its relationship to reproduction.
BIOL 114	ECOSYSTEM BIOLOGY (LECTURE)	Understand the basic chemistry of life.
BIOL 114	ECOSYSTEM BIOLOGY (LECTURE)	Understand the diversity of life including the biology, ecology, evolutionary relationships, classification and identification, and management issues of specific organisms from the three domains of life in the exemplar ecosystem/landscape.
BIOL 114	ECOSYSTEM BIOLOGY (LECTURE)	Understand the flow of energy in ecosystem food webs including photosynthesis and the cellular oxidation of glucose.
BIOL 114	ECOSYSTEM BIOLOGY (LECTURE)	Understand the role of evolution in the observed diversity of life.
BIOL 114	ECOSYSTEM BIOLOGY (LECTURE)	Understand the scientific process (method) to include formulating an hypothesis; testing the hypothesis and experimental design; analysis of the hypothesis; and the importance of peer review.
BIOL 114L	ECOSYSTEM BIOLOGY	Understand and observe the flow of energy in the food web.
BIOL 114L	ECOSYSTEM BIOLOGY	Understand how the scientific process is used to study the exemplar ecosystem.
BIOL 114L	ECOSYSTEM BIOLOGY (LABORATORY)	Understand the distribution of specific ecosystems within the exemplar landscape as well as relevant management issues.
BIOL 114L	ECOSYSTEM BIOLOGY (LABORATORY)	Understand the diversity of life within the food web via observation and identification of species within the three domains of life.
BIOL 118	GENERAL ECOLOGY (LECTURE)	Understand the basic principles of evolution, population ecology, community ecology, and ecosystem ecology.
BIOL 118L	GENERAL ECOLOGY	Understand the scientific method and apply these principles to analysis of experimental results.
BIOL 130	MARINE BIOLOGY	Students will be able to analyze the ecological interactions within a marine ecosystem by identifying the physical characteristics of the environment and the adaptations required by species to succeed there. Additionally students will be able to explain the flow of energy through the community and resource limitations creating competition there.
BIOL 130	MARINE BIOLOGY	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.

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BIOL 130	MARINE BIOLOGY	Students will be able to explain the origin of ocean water movements and their influence upon marine organisms. Students will master the use of the terms gyre, tide, water density, Coriolis effect, salinity and surface current.
BIOL 131	MARINE BIOLOGY (LECTURE)	Students will be able to analyze the ecological interactions within a marine ecosystem by identifying the physical characteristics of the environment and the adaptations required by species to succeed there. Additionally students will be able to explain the flow of energy through the community and resource limitations creating competition there.
BIOL 131	MARINE BIOLOGY (LECTURE)	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BIOL 131	MARINE BIOLOGY (LECTURE)	Students will be able to explain the origin of ocean water movements and their influence upon marine organisms. Students will master the use of the terms gyre, tide, water density, Coriolis effect, salinity and surface current.
BIOL 131L	MARINE BIOLOGY (LABORATORY)	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BIOL 135	MARINE MAMMALS:BIOLOGY/ECOLOGY	After completion of this course, students will demonstrate conceptual understanding of natural selection, evolution, and fitness.
BIOL 135	MARINE MAMMALS:BIOLOGY/ECOLOGY	Apply fundamental ecological principles (such as population structure, food webs, life histories, interactions, and resource allocation) to critically evaluate conservation plans for selected marine mammals.
BIOL 200	FOUNDATIONS OF BIOLOGY I	Successful students will be able to describe biological evolution and the roles the environment, mutations, natural selection, genetic drift and gene flow play in the genetic changes that occur within natural populations.
BIOL 201	FOUNDATIONS OF BIOLOGY II	Demonstrate understanding of the diversity of life to include evolutionary relationships, life cycles, classification, and other characteristics of exemplar groups from the three Domains of life.
BIOL 201	FOUNDATIONS OF BIOLOGY II	Understand general concepts of ecology to include types of ecosystems, energy flow, ecosystem dynamics, population dynamics and human impacts on the biosphere, and global concerns.
BIOL 201	FOUNDATIONS OF BIOLOGY II	Understand the anatomy and physiology of the mammalian organ systems.
BIOL 201	FOUNDATIONS OF BIOLOGY II	Understand the scientific process (method) to include formulating an hypothesis; testing the hypothesis and experimental design; analysis of the hypothesis; and the importance of peer review.
BMGT 101	INTRODUCTION TO MANAGEMENT	A student will be able to analyze a fact situation relating to a management situation, determine what information is needed, and do a project that reflects the appropriate treatment of the situation.
BMGT 105	SMALL BUSINESS MANAGEMENT	A student will be able to analyze a fact situation relating to a small business,determine what information is needed, and do a business plan that reflects the appropriate treatment of the situation
BMGT 110	HUMAN RESOURCE MANAGEMENT	A student will be able to analyze a fact situation relating to a human resources problem, determine what information is needed, and do a report that reflects the appropriate treatment of the situation.
BMGT 115	ORGANIZATIONAL THEORY/DESIGN	A student will be able to analyze a fact situation relating to decision-making in business, determine what information is needed, and do a report that reflects the appropriate treatment of the situation
BMGT 125	INTRO TO LABOR RELATIONS	The student will be able to analyze a mock negotiation and examine a contract.
BMGT 125	INTRO TO LABOR RELATIONS	The student will be able to appraise the role of unions in the public and private sector.
BMGT 125	INTRO TO LABOR RELATIONS	The student will be able to differentiate and evaluate relevant laws pertaining to labor relations and evaluate and assess the union structure and the methods used to organize employees.
BMGT 125	INTRO TO LABOR RELATIONS	The student will be able to evaluate the arbitration process.
BMGT 125	INTRO TO LABOR RELATIONS	The student will be able to examine and descirbe the process of the negotiated agreement.

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BMGT 130	MANAGEMENT/LEADERSHIP ISSUES	A student will be able to analyze a fact situation relating to a management problem, determine what information is needed, and do a report that reflects the appropriate treatment of the situation
BOT 100	GENERAL BOTANY	Apply knowledge of osmosis, diffusion and membrane transport to conduct and analyze laboratory experiments that explore molecular transport in plants.
BOT 100	GENERAL BOTANY	Demonstrate an understanding of biological evolution by (1) classifying organisms according to their evolutionary relationship, (2) contrasting the evolutionary histories of major plant lineages, and/or (3) comparing the life cycles of algae, fung, bryophytes and vascular plants.
BOT 100	GENERAL BOTANY	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BOT 101	GENERAL BOTANY LECTURE	Demonstrate an understanding of biological evolution by (1) classifying organisms according to their evolutionary relationship, (2) contrasting the evolutionary histories of major plant lineages, and/or (3) comparing the life cycles of algae, fung, bryophytes and vascular plants.
BOT 101	GENERAL BOTANY LECTURE	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BOT 101L	GENERAL BOTANY LABORATORY	Apply knowledge of osmosis, diffusion and membrane transport to conduct and analyze laboratory experiments that explore molecular transport in plants.
BOT 101L	GENERAL BOTANY LABORATORY	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BOT 110	BOTANY OF SPRING WILDFLOWERS	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BOT 115	PLANTS AND PEOPLE	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BOT 195	FIELD STUDY OF NATIVE PLANTS	Students will be able to apply the scientific method to a research question. They will be able to synthesize a basic experiment indentifying the independent, dependent and outside variables of the experiment as well as describe the experimental group and control group. Students will be able to apply this knowledge and be able to evaluate information obtained scientifically.
BUS 100	INTRODUCTION TO BUSINESS	Analyze & describe, using appropriate terminology & context, the fundamental principles, generalizations, and theories that are used in the business world.
BUS 100	INTRODUCTION TO BUSINESS	Critically review and synthesize the impact of E-commerce on the role of intermediaries in the channel of distribution.
BUS 105	BOOKKEEPING FUNDAMENTALS	Formulate and critically review a set of financial statements (income statement, statement of owner's equity and balance sheet) for both a service firm and/or a merchandising firm, and synthesize the findings in relation to the operating results and the financial position of the firm.
BUS 105L	BOOKKEEPING SPREADSHEET LAB	Critically analyze raw general ledger accounts to appraise each of their account classifications, and apply adjustment data in the form of account adjustment entries, which will lead to the period's ending account balances that are to be

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BUS 105L	BOOKKEEPING SPREADSHEET LAB	included in the various financial statements via a student Excel developed 10-column Accounting Worksheet.
BUS 110	BUSINESS MATHEMATICS	Given certain data, students will be able to establish a plan of action utilizing present and future values to develop a combination of invested cash some years prior to retirement which when taken in conjunction with an annuity will provide a means to meet a goal of a certain amount of monthly pension payments for an set period of time.
BUS 115	BUSINESS LAW	Given the facts based on real cases students will glean information from interviews of the plaintiff and defendant, monitor courtroom arguments and proceedings, analyze relevant evidence, research similar actual case rulings and develop their own ruling. The student must then defend his/her decision while other students critique the findings.
BUS 116	BUSINESS LAW	Students will critically review and analyze the facts in a variety of business law case studies, and will be able to utilize statutes and case law to assess and recommend decision outcomes.
BUS 117	LEGAL ENVIRONMENT OF BUSINESS	Given a set of facts, students will be able to critically review and analyze law cases pertaining to cyberspace business environments and synthesize decisions based upon traditional legal concepts and laws.
BUS 125	BUSINESS ENGLISH	A student will be able to analyze sentences for the correct use of grammar and punctuation and revise the sentences where necessary to be grammatically correct.
BUS 130	INTRO PURCHS/SUPPLY CHAIN MGMT	Students will critically analyze and review the type of distribution needs for a distribution channel within various business arenas. A decision will be reached and the findings synthesized as to the logic and reasoning utilized to select a given channel of distribution for the particular goods or services.
BUS 136	PERSONAL FINANCE	A student will be able to analyze a fact situation and then apply the appropriate money management principles to the situation described.
BUS 136	PERSONAL FINANCE	A student will be able to evaluate a particular financial situation and demonstrate the ability to make decisions requiring critical evaluations.
BUS 136	PERSONAL FINANCE	Students will be able to defined the term mutual fund and will be able to delineate the advantages and disadvantages associated with mutual fund investments: as well as analyze a given monetary goal and synthesize the logical reasoning a particular decision was made to invest or not invest in a particular fund.
BUS 138	BUSINESS ETHICS	The student will have an understanding of business ethics and its relationship to business
BUS 140	SELLING FOR BUSINESS	Students will be able to provide a demonstrated sales presentation where they implement all the elements of AIDA (Attention-Interest-Desire-Action) during the process.
BUS 142	CUSTOMER SERVICE	The student will have an understanding of customer service and its relationship to business.
BUS 150	ADVERTISING	Students will be able to analyze and critique current advertisements for their use of strategic messaging elements.
BUS 155	MARKETING	Working in a team, students will be able to recognize a marketing opportunity and develop the appropriate product, price, place, and promotion to capitalize on that opportunity.
BUS 157	E-COMMERCE	The student will have an understanding of e-commerce and its relationship to business.
BUS 158	MARKETING INTERNSHIP	Student will be able to understand a client's needs and develop a marketing/promotional program to address needs.
BUS 165	KEYBOARDING	Apply and interpret proofreading skills to straight-copy timings, and find and correct errors made on documents
BUS 165	KEYBOARDING	Apply ergonomics to reinforce proper stroking techniques, correct body positioning at the keyboard, and a neat work environment
BUS 165	KEYBOARDING	Demonstrate the ability to comprehend verbal and written directions
BUS 165	KEYBOARDING	Gain complete control of the computer alphabetic keyboard and develop the locational security necessary to permit quick, rapid keystroking without looking at the keyboard and/or fingers.
BUS 165	KEYBOARDING	Identify the location of, and demonstrate the correct fingering skills for the number, symbol, and punctuation keys; and, where applicable, the basic function keys of the computer keyboard
BUS 165	KEYBOARDING	Possess a knowledge of and demonstrate the production of basic business documents

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BUS 165	KEYBOARDING	Touch-type the alphabet keys on straight copy for 1 minute at a minimum speed of 24 gwam with 1 error, or a speed of 22 net words a minute
BUS 165	KEYBOARDING	Touch-type the alphabet keys on straight copy for 2 minutes at a minimum speed of 24 gwam with 2 errors, or a speed of 20 net words a minute
BUS 170	WORD FOR BUSINESS - BASIC	Apply correct business-document formatting including text enhancements; find and replace; moving and copying text; bullets and numbering; multi-page document formatting including tabs, sections, headers/footers/page numbering, SmartArt, styles, footnotes/endnotes, tables, and table of contents; and, basic desktop publishing including templates/styles/themes, and outline.
BUS 170	WORD FOR BUSINESS - BASIC	Demonstrate the ability to comprehend verbal and written directions
BUS 170	WORD FOR BUSINESS - BASIC	Interpret and apply basic-intermediate word processing concepts and skills to a variety of business documents utilizing excellent file management and proofreading techniques
BUS 170	WORD FOR BUSINESS - BASIC	Produce error-free documents following excellent proofreading skills
BUS 170	WORD FOR BUSINESS - BASIC	Study and apply the basic features of a word processing software package including creating, saving, opening, closing, editing, printing, and managing a variety of business documents
BUS 170	WORD FOR BUSINESS - BASIC	Understand and accurately verbalize word processing concepts and terminology
BUS 171	WORD FOR BUSINESS - ADVANCED	Apply correct business document formatting including styles, templates, themes, outline, and table of contents; mail merge; compare/combine documents, track changes, embed and link other Office objects, hyperlinks, and documents as web pages; customizing and automating documents; on-screen forms using advanced table techniques; master and sub documents; line and page breaks; inserting graphs and charts and captions; cross-references and bookmarks; thumbnails; style references; index and table of figures; bibliographies and citations
BUS 171	WORD FOR BUSINESS - ADVANCED	Demonstrate the ability to comprehend verbal and written directions
BUS 171	WORD FOR BUSINESS - ADVANCED	Mastery and application of advanced word processing concepts and skills to a variety of multi-page business documents while utilizing excellent file management and proofreading techniques
BUS 171	WORD FOR BUSINESS - ADVANCED	Mastery of the basic-advanced features of a word processing software package including creating, saving, opening, closing, editing, printing, and managing a variety of multi-page business documents
BUS 175	EXCEL BASIC	Apply a variety of formulas/functions to business-related workbooks/worksheets
BUS 175	EXCEL BASIC	Apply appropriate business-document formatting to a variety of business-related workbooks/worksheets
BUS 175	EXCEL BASIC	Create and apply appropriate charts and graphics to business-related workbooks/worksheets
BUS 175	EXCEL BASIC	Demonstrate the ability to comprehend verbal and written directions;
BUS 175	EXCEL BASIC	Interpret and apply basic spreadsheet concepts and skills to a variety of business-related workbooks and spreadsheets utilizing excellent file management and proofreading skills
BUS 175	EXCEL BASIC	Study and apply the basic features of a spreadsheet software package including creating, saving, opening, closing, editing, printing, and managing a variety of business-related workbooks and spreadsheets
BUS 175	EXCEL BASIC	Understand and accurately verbalize spreadsheet concepts and terminology
BUS 176	EXCEL INTERMEDIATE	Apply a variety of document sharing techniques
BUS 176	EXCEL INTERMEDIATE	Audit and evaluate formulas; display/remove dependent and precedent arrows; trace and remedy errors
BUS 176	EXCEL INTERMEDIATE	Create and edit linked cell references to an external workbook
BUS 176	EXCEL INTERMEDIATE	Create data arrays; apply lookup functions
BUS 176	EXCEL INTERMEDIATE	Define, maintain, sort, and filter list elements and ranges
BUS 176	EXCEL INTERMEDIATE	Define, modify, and apply workbook templates

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BUS 176	EXCEL INTERMEDIATE	Group data; use 3-D cell references; format, edit, print a group; consolidate grouped data;
BUS 176	EXCEL INTERMEDIATE	Master and accurately verbalize spreadsheet concepts and terminology
BUS 176	EXCEL INTERMEDIATE	Master and apply basic-intermediate spreadsheet concepts and skills to a variety of business-related workbooks and spreadsheets utilizing excellent file management and proofreading skills
BUS 176	EXCEL INTERMEDIATE	Master the basic-intermediate features of a spreadsheet software package including creating, saving, opening, closing, editing, printing, and managing a variety of business-related workbooks and spreadsheets
BUS 176	EXCEL INTERMEDIATE	Publish all or part of a workbook as web pages; create and edit hyperlinks
BUS 176	EXCEL INTERMEDIATE	Record, edit, and run macros
BUS 176	EXCEL INTERMEDIATE	Summarize list data using subtotals, totals, outlines, pivot tables and pivot charts
BUS 177	EXCEL ADVANCED	Apply advanced goal-seeking tools
BUS 177	EXCEL ADVANCED	Apply advanced macros using VBA
BUS 177	EXCEL ADVANCED	Apply structure rules from schema files; create and/or load an XML map; modify map properties; import data from an XML document source; refresh XML data
BUS 177	EXCEL ADVANCED	Apply Trend function to forecast a straight-line trend of values
BUS 177	EXCEL ADVANCED	Create and chart one-variable and two-variable data tables; apply table function; format table display
BUS 177	EXCEL ADVANCED	Create array formulas to perform multiple calculations on array arguments
BUS 177	EXCEL ADVANCED	Create pivot tables and pivot charts from external data; customize pivot table design; modify pivot table and chart options
BUS 177	EXCEL ADVANCED	Create web queries to import data from Internet web pages or from Intranet sources; define web query formatting options; save and run web queries; set refresh frequencies and controls; activate and use hyperlinks
BUS 177	EXCEL ADVANCED	Define, store, view, edit, and execute scenarios to perform what-if analyses; create and edit scenario summary reports
BUS 177	EXCEL ADVANCED	Import data from text files; format and delimit data columns
BUS 177	EXCEL ADVANCED	Master and accurately verbalize spreadsheet concepts and terminology
BUS 177	EXCEL ADVANCED	Master and apply basic-advanced spreadsheet concepts and skills to a variety of business-related workbooks and spreadsheets utilizing excellent file management and proofreading skills
BUS 177	EXCEL ADVANCED	Master the basic-advanced features of a spreadsheet software package including creating, saving, opening, closing, editing, printing, and managing a variety of business-related workbooks and spreadsheets
BUS 180	ACCESS FOR BUSINESS	Apply appropriate document formatting to a variety of business-related databases
BUS 180	ACCESS FOR BUSINESS	Define and apply table relationships
BUS 180	ACCESS FOR BUSINESS	Demonstrate the ability to comprehend verbal and written directions
BUS 180	ACCESS FOR BUSINESS	Interpret and apply basic database software concepts and skills to a variety of business-related databases utilizing excellent file management and proofreading skills
BUS 180	ACCESS FOR BUSINESS	Study and apply the basic features of a database software package including creating, saving, opening, closing, editing, printing, and managing a variety of business-related database tables, queries, forms, and reports
BUS 180	ACCESS FOR BUSINESS	Understand and accurately verbalize database software concepts and terminology
BUS 185	POWERPOINT FOR BUSINESS	Apply, modify, and customize text, graphic objects, and special effects within a variety of presentations
BUS 185	POWERPOINT FOR BUSINESS	Demonstrate the ability to comprehend verbal and written directions
BUS 185	POWERPOINT FOR BUSINESS	Interpret and apply basic-intermediate presentation software concepts and skills to a variety of business-related

Course Number	Course Name	SLO
BUS 185	POWERPOINT FOR BUSINESS	presentations utilizing excellent file management and proofreading skills
BUS 185	POWERPOINT FOR BUSINESS	Study and apply the basic-intermediate features of a presentations software package including planning, creating, saving, opening, closing, editing, printing, and managing a variety of business-related presentations
BUS 185	POWERPOINT FOR BUSINESS	Understand and accurately verbalize presentation software concepts and terminology
BUS 186	MICROSOFT PUBLISHER	Apply appropriate page layout and design techniques
BUS 186	MICROSOFT PUBLISHER	Critique, evaluate, and examine the quality and content of a variety of publications
BUS 186	MICROSOFT PUBLISHER	Demonstrate the ability to comprehend verbal and written directions
BUS 186	MICROSOFT PUBLISHER	Identify and manipulate objects and text in object-oriented software
BUS 186	MICROSOFT PUBLISHER	Integrate publications within other Office programs
BUS 186	MICROSOFT PUBLISHER	Interpret and apply basic-intermediate publisher software concepts and skills to a variety of business-related publications utilizing excellent file management and proofreading skills
BUS 186	MICROSOFT PUBLISHER	Modify and/or replace existing elements of document design including graphics and text
BUS 186	MICROSOFT PUBLISHER	Plan the project including purpose, intended audience, details, format, and design
BUS 186	MICROSOFT PUBLISHER	Plan, design, create, and modify publications for web-page posting
BUS 186	MICROSOFT PUBLISHER	Study and apply the basic-intermediate features of a publishing software package including creating, saving, opening, closing, editing, printing, and managing a variety of business-related publications
BUS 186	MICROSOFT PUBLISHER	Understand and accurately verbalize publishing software concepts and terminology
BUS 187	PROJECT FOR BUSINESS	Apply the basic software features of plan/create/save/close/open/edit/format accurately a variety of business-related projects
BUS 187	PROJECT FOR BUSINESS	Assign resources and determine the costs of a project
BUS 187	PROJECT FOR BUSINESS	Be knowledgeable of Project and Project Management Web resources and certifications
BUS 187	PROJECT FOR BUSINESS	Create and edit a work breakdown structure with summary tasks
BUS 187	PROJECT FOR BUSINESS	Critique, evaluate, and examine the quality and content of a variety of projects
BUS 187	PROJECT FOR BUSINESS	Define project management and the project goal
BUS 187	PROJECT FOR BUSINESS	Demonstrate the ability to comprehend verbal and written directions
BUS 187	PROJECT FOR BUSINESS	Examine scheduling defaults and project calendars
BUS 187	PROJECT FOR BUSINESS	Format a Gantt Chart
BUS 187	PROJECT FOR BUSINESS	Interpret and apply basic-intermediate project software concepts and skills to a variety of business-related project documents utilizing excellent file management and proofreading skills
BUS 187	PROJECT FOR BUSINESS	Interpret, verbalize, and demonstrate fundamental project management software terminology, concepts, and skills
BUS 187	PROJECT FOR BUSINESS	Track the progress of a project using a variety of project reports
BUS 188	VOICE RECOGNITION	Apply proofreading skills to all voice-created business documents
BUS 188	VOICE RECOGNITION	Apply voice techniques to adding words, training names, spelling, and editing text
BUS 188	VOICE RECOGNITION	Apply voice techniques to capitalizing, moving text, inserting titles, printing, and other text formatting
BUS 188	VOICE RECOGNITION	Apply voice techniques to customizing the voice recognition software
BUS 188	VOICE RECOGNITION	Apply voice techniques to managing applications, documents, the keyboard, and mouse control
BUS 188	VOICE RECOGNITION	Define voice recognition
BUS 188	VOICE RECOGNITION	Open and close programs by voice

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BUS 188	VOICE RECOGNITION	Speak accurately in selecting words and phrases; in creating lines and paragraphs; and, in applying correct punctuation
BUS 188	VOICE RECOGNITION	Train the software to recognize the user's voice
BUS 190	INTERNET FOR BUSINESS	Define, interpret, and apply fundamental Internet terminology and concepts
BUS 190	INTERNET FOR BUSINESS	Describe and apply a variety of online social media tools, portals, online research and reference tools, and, special-interest Web sites
BUS 190	INTERNET FOR BUSINESS	Describe, discuss, and apply the components of e-mail systems and e-mail messages
BUS 190	INTERNET FOR BUSINESS	Describe, discuss, and define e-business and a variety of e-business models including e-retailing software
BUS 190	INTERNET FOR BUSINESS	Describe, explain, discuss, and apply common Web site and Web page characteristics
BUS 190	INTERNET FOR BUSINESS	Evaluate the credibility of search results; citing web sources; and plagiarism
BUS 190	INTERNET FOR BUSINESS	Explore Internet technologies and security
BUS 190	INTERNET FOR BUSINESS	Understand, identify, and apply a variety of search tools and browser search features
BUS 195	MICROSOFT OFFICE INTEGRATION	Analyze a variety of business situations to prepare reports and presentations integrating Microsoft Office software applications including Word, Excel, Access, and PowerPoint
BUS 195	MICROSOFT OFFICE INTEGRATION	Demonstrate comprehensive skills in file management
BUS 195	MICROSOFT OFFICE INTEGRATION	Demonstrate comprehensive skills in Web research
BUS 195	MICROSOFT OFFICE INTEGRATION	Demonstrate comprehensive skills to complete a variety of integrated projects using spreadsheets, word processing, database, and presentation software
BUS 195	MICROSOFT OFFICE INTEGRATION	Produce a variety of business documents that are accurate and correctly formatted
BUS 205	BUSINESS WRITING	Students will be able to apply business communication principles in different types of business letters or reports.
CFT 100	FUNDAMENTALS OF WOODWORKING	Students will successfully demonstrate the safe use of basic power tools and outline and perform the steps necessary to square up a piece of rough lumber using power tools.
CFT 105	MACHINE WOODWORKING/FURNITURE	- Students will be able to identify different types of carcass construction and be able to demonstrate an understanding of the construction details of a specific piece of carcass furniture.
CFT 110	MACHINE TOOL JOINERY I	Students will be able to demonstrate an understanding of the construction and design of traditional solid wood carcass furniture as it pertains to wood movement.
CFT 111	MACHINE TOOL JOINERY II	Students will be able to show proficiency in the use of various jigs for making both through and half blind dovetails used in making drawers.
CFT 120	ADVANCED FURNITURE LAB	Students will; 1.Identify construction details needed to complete project. 2.Analyze construction details, which need further research to complete. 3.Create a plan of procedure to achieve completion of project.
CFT 122	CABINETMAKING CONSTRUCTION LAB	Students will; 1.Identify construction details needed to complete project. 2.Analyze construction details, which need further research to complete. 3.Create a plan of procedure to achieve completion of project.
CFT 124	CHAIR & TABLE CONSTRUCTION LAB	Students will; 1.Identify construction details needed to complete project. 2.Analyze construction details, which need further research to complete. 3.Create a plan of procedure to achieve completion of project.
CFT 128	STRINGED INSTRUMENTS LAB	Students will; 1.Identify construction details needed to complete project. 2.Analyze construction details, which need further research to complete. 3.Create a plan of procedure to achieve completion of project.
CFT 130	STRINGED INSTRUMENT MAKING	Student will demonstrate competency in guitar set-up.
CFT 131	STRINGED INSTRUMENTS II	Students will apply quality control principles to individual and production work .
CFT 141	MAKING WOODWORKING TOOLS	Be able to demonstrate the ability to evaluate and design a specific tool to satisfy a specific need.
CFT 142	THE ART/CRAFT OF PLANEMAKING	Demonstrate appropriate strategies in tuning, using and maintaining metal and wooden hand planes

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CFT 143	DECORATIVE BOX MAKING	Students will demonstrate competency in construction techniques of box making.
CFT 144	PRODUCTION FURN MAKING (TOYS)	Students will demonstrate an understanding of the principles of reducing complex work to a series of simple tasks or operations and the essential requirement of interchangeability of like parts in production work.
CFT 145	ADV MFG PRODUCTION	Through the manufacturing of specific products, production techniques of fabrication will be demonstrated.
CFT 148	MARQUETRY, INLAY AND	Students will understand and apply the process of cutting two veneers at once on a bevel to fabricate marquetry.
CFT 149	HAND JOINERY I	Students will demonstrate proficiency and skill in the techniques and use of tools needed to hand cut both through and half blind dovetail joinery.
CFT 150	HAND JOINERY II	Students will demonstrate the ability to apply hand tool skills in the construction of wood furniture.
CFT 151	VENEERING TECHNOLOGY I	Students will be able to identify and outline: the use of veneer in the furniture industry, various techniques used in cutting joining and applying veneer, and the various tools and adhesives required in the application of veneer to wooden furniture.
CFT 152	VENEERING TECHNOLOGY II	Students will show proficiency in advanced veneering techniques an in construction and repair of period furniture.
CFT 153	STUDIO FURNITURE DESIGN I	Students will be able to identify design elements in period furniture and identify period and style of furniture.
CFT 154	STUDIO FURNITURE DESIGN II	- Students will design and construct a piece of furniture with a theme using and incorporating period furniture design elements.
CFT 155	CLASSIC AMERICAN CHAIR DESIGNS	Students will demonstrate proficient knowledge of the materials, tools and methods used in ladder-back and Windsor chair construction.
CFT 156	ADV CLASSIC AMER CHAIR DESIGN	Students will construct a 3-slat ladder back chair or a Windsor chair using ?green? wood.
CFT 157	CHAIR/SEATING PROTOTYPE	Students will demonstrate proficiency in the process of designing a chair with a specific function.
CFT 158	CHAIR/SEATING PRODUCTION MFG	Students will be able to construct a functional comfortable chair with a specific need.
CFT 161	TABLES/PROTOTYPE	Students will demonstrate proficiency in the process of designing a table with a specific function.
CFT 162	TABLES/PRODUCTION	Students will be able to construct a functional table with a specific need.
CFT 163	PLASTIC LAMINATE FABRICTN	Students will demonstrate proficiency of the fabrication techniques of applying plastic laminate products.
CFT 164	CABINET INSTALLATION	Students will show an understanding of the various wall structures, in order to assess cabinet attachment options.
CFT 165	CABINETMAKING/FACE FRAME CONST	Students will show proficiency in taking on site measurements and developing working drawings/blue prints for residential cabinetry.
CFT 166	CABINETMAKING/PRODUCTION &	Students will gain knowledge of the various material options in residential cabinet construction.
CFT 167	CABINETMKG/32MM EUROPEAN	Students will be able to design residential cabinetry utilizing the 32mm system.
CFT 168	CABMKG/ARCHITECTURAL	Students will be able to identify all of the components for stairway construction.
CFT 169	CABMKG/COMPUTER CABINET	Students will become familiar with the current available software utilized in cabinetmaking.
CFT 170	WORKBENCH	Students will be able to design and construct functional workbench for shop or factory.
CFT 171	FURNITURE FOR THE WOOD SHOP	Students will display a working knowledge of the processes and techniques in making a coopered door.
CFT 172	TURBOCAD/CABINETS/FURNITURE	Students will be able to identify and utilize all of the tool on the tool bar of TURBOCAD.
CFT 173	BAMBOO FLY ROD BUILDING	A bamboo culm will be split, straightened, heat treated and planed into six 60-degree angle strips that are glued, turned on a lath.
CFT 175	JIGS AND FIXTURES	Students will gain knowledge of the use and function of available hardware, which can be used in making jigs and fixtures.
CFT 176	THE LATHE-INTRO TO WOODTURNING	Students will demonstrate their understanding of sharpening the three basic tools ; the skew, the gouge, and the parting tool by grinding the proper straight or curved, hollow grind or flat grind on the appropriate tool.

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CFT 180	WOOD BENDING AND LAMINATION	Students will be able to compare and contrast the two basic methods of bending wood; laminate bending and steam bending.
CFT 185	MACHINE TOOL SET-	Students will create a shop, machine and tool layout, floor plan for a given space with given needs.
CFT 186	MACHINE TOOL/PRODUCTION CARVING	Students will be able to demonstrate knowledge and understanding of production carving machinery and technology utilized in industry.
CFT 187	INTRODUCTION TO CARVING	Students will be able to evaluate and select wood appropriate for various carving processes.
CFT 188	INTERMEDIATE CARVING	Students will demonstrate proficiency in relief carving both low and high relief.
CFT 189	ADVANCED CARVING	Students will demonstrate proficiency in advanced techniques as they apply to the selected topic. Carving in the round Pierced carving Applied carving
CFT 190	SPECIALTY/MANUFACTURED	Students will be able to identify and utilize appropriate hardware for period and contemporary furniture.
CFT 195	FINISHING TECH/TOUCH-UP/REPAIR	Students will be able to describe, evaluate and utilize finishes available and appropriate for specific furniture applications.
CFT 198	ADVANCED WOOD FINISHING	Students will research and develop a solution and a plan to resolve a specific finishing problem/ application.
CHDV 100	CHILD GROWTH AND	Analyze how cultural, economic, political, and historical contexts affect children's development.
CHDV 100	CHILD GROWTH AND DEVELOPMENT	Analyze major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive, and language development using standard research methodologies.
CHDV 100	CHILD GROWTH AND DEVELOPMENT	Apply developmental theory to the analysis of child observations, surveys, and/or interviews using investigative research methodologies.
CHDV 100	CHILD GROWTH AND	Compare and contrast various theoretical frameworks that relate to the study of human development.
CHDV 100	CHILD GROWTH AND	Differentiate characteristics of typical and atypical development at various stages.
CHDV 101	FOUNDATIONS/CHILD DEVELOPMENT	Analyze the relationship between observation, planning, implementation and assessment in developing effective teaching strategies and positive learning and development.
CHDV 101	FOUNDATIONS/CHILD DEVELOPMENT	Assess early childhood settings, curriculum, and teaching strategies utilizing indicators of quality early childhood practice that support all children including those with diverse characteristics and their families.
CHDV 101	FOUNDATIONS/CHILD	Identify an underlying theoretical perspective in forming a personal professional philosophy.
CHDV 101	FOUNDATIONS/CHILD DEVELOPMENT	Interpret best and promising teaching and care practices as defined within the field of early care and education's history, range of delivery systems, program types and philosophies and ethical standards.
CHDV 102	WORKING WITH PARENTS/FAMILIES	Analyze one's own values, goals, and sense of self as related to family history and life experiences, assessing how this impacts relationships with diverse children and families.
CHDV 102	WORKING WITH PARENTS/FAMILIES	Critically assess community support services and agencies that are available to families.
CHDV 102	WORKING WITH PARENTS/FAMILIES	Critique strategies that support and empower families through respectful, reciprocal relationships to involve all families in their children's development and learning.
CHDV 103	INFANT AND TODDLER DEVELOPMENT	Demonstrate an understanding of the role of the adult in providing respectful, responsive, reciprocal care and the impact of care practices on infants and toddlers.
CHDV 103	INFANT AND TODDLER DEVELOPMENT	Describe major developmental milestones for infants and toddlers age birth to three in the domains of physical, cognitive, social/emotional, and language development.
CHDV 103	INFANT AND TODDLER	Examine and understand infant and toddler growth and development in group settings.

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CHDV 104	GUIDANCE FOR YOUNG CHILDREN	Analyze how developmental needs, stages, and milestones impact children's behavior.
CHDV 104	GUIDANCE FOR YOUNG CHILDREN	Critique early childhood environments and schedules as they relate to children's behaviors.
CHDV 104	GUIDANCE FOR YOUNG CHILDREN	Examine a variety of guidance and interaction strategies to increase children's social competence and promote a developmentally healthy and caring classroom community.
CHDV 105	OBSRVATN/ASSESSMNT/PARTICIPATION	Critically compare the purpose, value and use of formal and informal observation and assessment strategies and ethical implications within cultural and social contexts in early childhood settings.
CHDV 105	OBSRVATN/ASSESSMNT/PARTICIPATION	Describe and evaluate the characteristics, strengths and limitations of common assessment tools with all children's developmental, cultural and linguistic characteristics.
CHDV 105	OBSRVATN/ASSESSMNT/PARTICIPATION	Embed activities related to assessment within play-based environments, curriculum and care routines for typically and atypically developing children.
CHDV 105A	OBS, ASS, PART, LAB-PRESCHOOL	Demonstrate developmentally appropriate interactions and use of language with children in a preschool setting.
CHDV 105A	OBS, ASS, PART, LAB-PRESCHOOL	Demonstrate systematic observation methods to provide data to assess the impact of the environment, interactions and curriculum on all domains of children's learning and development in a preschool setting.
CHDV 105B	OBS, ASS, PART, LAB- INF/TOD	Demonstrate developmentally appropriate interactions and use of language with children in an infant/toddler setting.
CHDV 105B	OBS, ASS, PART, LAB- INF/TOD	Demonstrate systematic observation methods to provide data to assess the impact of the environment, interactions and curriculum on all domains of children's learning and development in an infant/toddler setting.
CHDV 105C	OBS, ASS, PART, LAB- EARLY INT	Demonstrate developmentally appropriate interactions and use of language with children in an inclusive setting.
CHDV 105C	OBS, ASS, PART, LAB- EARLY INT	Demonstrate systematic observation methods to provide data to assess the impact of the environment, interactions and curriculum on all domains of children's learning and development in an inclusive early childhood setting.
CHDV 106	INFANT AND TODDLER CURRICULUM	Design and plan developmentally appropriate environments for respectful, responsive, and reciprocal care of infants and toddlers age birth to three.
CHDV 106	INFANT AND TODDLER	Evaluate programs for infants and toddlers based on PITC (The Program for Infant/Toddler Care) principles of care.
CHDV 106	INFANT AND TODDLER CURRICULUM	Formulate developmentally appropriate curricular strategies and materials for infants and toddlers to support play, social interaction, and development.
CHDV 108	APPROPRIATE PRIN/PRACTICES	Evaluate the teachers' role in providing best and promising practices in early childhood programs.
CHDV 108	APPROPRIATE PRIN/PRACTICES	Examine the value of play as a vehicle for developing skills, knowledge, dispositions, and strengthening relationships among young children.
CHDV 108	APPROPRIATE PRIN/PRACTICES	Investigate and apply developmentally appropriate principles and teaching strategies to positively influence all young children's development, learning and skills.
CHDV 110	INTRO TO SPECIAL EDUCATION	Advocate for change for children and families related to an area of special education or disability.
CHDV 110	INTRO TO SPECIAL EDUCATION	Demonstrate an understanding of the characteristics, strengths, challenges, identification, and education of children in the disability categories outlined by IDEA.
CHDV 110	INTRO TO SPECIAL EDUCATION	Recognize the components of IDEA, ADA, and special education law and how those elements impact care and education of children with disabilities.
CHDV 112	EARLY INTERVENTION &	Analyze early intervention, special education, and inclusive strategies as observed in classroom settings.
CHDV 112	EARLY INTERVENTION & INCLUSION	Design environmental and curricular modifications to address specific challenges and strengths and to promote and provide inclusive classroom environments for all young children.
CHDV 112	EARLY INTERVENTION & INCLUSION	Explain inclusive philosophies and compare early childhood special education and early childhood education best practices.
CHDV 115	CHILD, FAMILY, AND COMMUNITY	Analyze theories of socialization that address the interrelationship of child, family, and community.

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CHDV 115	CHILD, FAMILY, AND COMMUNITY	Critically assess how educational, political, and socioeconomic factors and the availability and scope of local and community support services and agencies directly impact the lives of children and families.
CHDV 115	CHILD, FAMILY, AND COMMUNITY	Develop and critique advocacy strategies to support and empower families through respectful, reciprocal relationships and to affect attitudes and public policy as part of the teacher's role and responsibilities on behalf of children and families.
CHDV 115	CHILD, FAMILY, AND COMMUNITY	Synthesize and analyze research regarding social issues, changes and transitions that affect children, families, schools, and communities.
CHDV 120	CHILD HEALTH/SAFETY/NUTRITION	Analyze the nutritional needs of young children at various ages (birth to 8) and evaluate the relationship between healthy development and nutrition.
CHDV 120	CHILD HEALTH/SAFETY/NUTRITION	Distinguish aspects of quality in programs for young children related to health, safety, and nutrition, acknowledging the value of collaboration with families and the community.
CHDV 120	CHILD HEALTH/SAFETY/NUTRITION	Evaluate regulations, standards, policies, and procedures related to health, safety, and nutrition in support of young children, teachers, and families.
CHDV 120	CHILD HEALTH/SAFETY/NUTRITION	Identify health, safety, and environmental risks in children's programs.
CHDV 121	PEDIATRIC CPR AND FIRST AID	Demonstrate the knowledge and skills needed to relieve choking in infants (0-1) and children (1-8) and provide appropriate CPR to same age groups.
CHDV 121	PEDIATRIC CPR AND FIRST AID	Evaluate the appropriate procedures for providing first aid care to infants (0-1) and children (1-8).
CHDV 125	ART IN EARLY CHILDHOOD	Develop and implement appropriate art activities for young children birth to age 8.
CHDV 125	ART IN EARLY CHILDHOOD	Evaluate the teacher's role in providing best and promising practices in art and creative experiences in early childhood programs.
CHDV 125	ART IN EARLY CHILDHOOD	Investigate and apply developmentally appropriate principles and teaching strategies to positively influence all young children's development, learning, and skills in art and creative activities.
CHDV 130	MATH/SCIENCE EARLY CHILDHOOD	Develop and implement appropriate math and science activities for young children birth to age 8.
CHDV 130	MATH/SCIENCE EARLY CHILDHOOD	Evaluate the teacher's role in providing best and promising practices in math and science experiences in early childhood programs.
CHDV 130	MATH/SCIENCE EARLY CHILDHOOD	Investigate and apply developmentally appropriate principles and teaching strategies to positively influence all young children's development, learning, and skills in math and science activities.
CHDV 135	MUSIC/CREATIVE MOVEMENT	Develop and implement appropriate music and movement activities for young children birth to 8.
CHDV 135	MUSIC/CREATIVE MOVEMENT	Evaluate the teacher's role in providing best and promising practices in music and movement experiences in early childhood programs.
CHDV 135	MUSIC/CREATIVE MOVEMENT	Investigate and apply developmentally appropriate principles and teaching strategies to positively influence all young children's development, learning, and skills in music and movement activities.
CHDV 140	CHILDREN'S LIT/LANG	Describe developmental milestones related to language development in young children birth to age 8.
CHDV 140	CHILDREN'S LIT/LANG	Develop and implement appropriate literature-based activities for young children birth to age 8.
CHDV 140	CHILDREN'S LIT/LANG DEVELOPMNT	Evaluate the teacher's role in providing best and promising practices in language and literature experiences in early childhood programs.
CHDV 140	CHILDREN'S LIT/LANG DEVELOPMNT	Investigate and apply developmentally appropriate principles and teaching strategies to positively influence all young children's development, learning, and skills in language and literature activities.
CHDV 142	USING SIGN IN EARLY CHILDHOOD	Create a plan for incorporating the use of sign with young children in the home or the early childhood environment.
CHDV 142	USING SIGN IN EARLY CHILDHOOD	Recognize the benefits of using sign for communication in the early childhood setting.
CHDV 144	EFFECTS OF MEDIA ON CHILDREN	Analyze children's television programming (or other media consumption) for depictions of gender, cultural and social

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CHDV 144	EFFECTS OF MEDIA ON CHILDREN	stereotypes, violence, and consumerism.
CHDV 144	EFFECTS OF MEDIA ON CHILDREN	Demonstrate an understanding of the impacts of media exposure and pop culture saturation on all areas of children's development.
CHDV 145	CHILDREN: VICTIMS OF VIOLENCE	Examine the dynamics of home and community violence and its impact on children and families.
CHDV 145	CHILDREN: VICTIMS OF VIOLENCE	Identify local agencies and other community networks that act as resources for abuse and neglect intervention.
CHDV 145	CHILDREN: VICTIMS OF VIOLENCE	Recognize signs and symptoms of abuse and neglect and understand appropriate documentation and intervention strategies.
CHDV 150	ADV ADMIN/CHILDHOOD	Develop policies and procedures that articulate the rights of the employee and the rights of the employer.
CHDV 150	ADV ADMIN/CHILDHOOD	Prepare a budget and establish operating policy and procedure for an early childhood program.
CHDV 150	ADV ADMIN/CHILDHOOD	Prepare a formative evaluation system for an early childhood program.
CHDV 150	ADV ADMIN/CHILDHOOD	Recognize state and federal laws and regulations pertaining to early childhood programs.
CHDV 152	ENV RATING SCALE CHILD SETTING	Evaluate an early childhood environment using one of the early childhood environmental rating scales.
CHDV 152	ENV RATING SCALE CHILD SETTING	Identify areas of need in the classroom environment and describe potential improvements.
CHDV 155	ADV SUPV/CHILDHOOD DIRECTORS	Create job descriptions for appropriate staff positions in early childhood programs.
CHDV 155	ADV SUPV/CHILDHOOD DIRECTORS	Design an effective, complete, and appropriate operational manual for early childhood programs.
CHDV 155	ADV SUPV/CHILDHOOD DIRECTORS	Effectively and appropriately assess and evaluate staff in early childhood programs.
CHDV 155	ADV SUPV/CHILDHOOD DIRECTORS	Recognize the role and responsibilities of leadership to create a stable environment for staff and families in early childhood programs.
CHDV 172	TEACHING IN A DIVERSE SOCIETY	Analyze various aspects of children's experiences as members of families targeted by social bias, considering the significant role of education in reinforcing or contradicting such experiences.
CHDV 172	TEACHING IN A DIVERSE SOCIETY	Critically assess the components of linguistically and culturally relevant, inclusive, age appropriate, anti-bias approaches in promoting optimum learning and development.
CHDV 172	TEACHING IN A DIVERSE SOCIETY	Critique theories and review the multiple impacts on young children's social identity.
CHDV 172	TEACHING IN A DIVERSE SOCIETY	Demonstrate strategies for helping children negotiate and resolve conflicts with a focus on using specific curricular approaches.
CHDV 172	TEACHING IN A DIVERSE SOCIETY	Evaluate the impact of personal experiences and social identity on teaching effectiveness.
CHDV 174	POLICY,POLITICS,ETHICS IN CHDV	Critically assess how educational policies, political policies, and ethical standards directly impact the lives of children and families.
CHDV 174	POLICY,POLITICS,ETHICS IN CHDV	Interpret best teaching and care practices as defined within the field of early care and education's program philosophies and ethical standards.
CHDV 180	UNDERSTND/WORK W/SCHL-AGE	Examine current issues that impact the growth and development of school age children.
CHDV 180	UNDERSTND/WORK W/SCHL-AGE	Examine school age development as it relates to the individual as well as actions and attitudes in a group setting.
CHDV 180	UNDERSTND/WORK W/SCHL-AGE	Formulate effective strategies for guidance techniques for working with school age children.
CHDV 185	CURRICULUM IN EARLY CHILD ED	Apply developmentally appropriate principles and teaching strategies to the design and implementation of curriculum based on observation and assessment to support play and learning using developmental, inclusive and anti-bias principles in collaboration with families to support all children.
CHDV 185	CURRICULUM IN EARLY CHILD ED	Compare and contrast play-based curriculums that support children?s cognitive, language, creative, physical and social/emotional development.
CHDV 185	CURRICULUM IN EARLY CHILD ED	Evaluate the teacher?s role in providing best and promising practices in early childhood programs.

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CHDV 185	CURRICULUM IN EARLY CHILD ED	
CHDV 190	CURRICULUM/SCHOOL-AGED	Compare and contrast various before and after school age programs in the community.
CHDV 190	CURRICULUM/SCHOOL-AGED CHILD	Design, implement, and evaluate curriculum activities that are appropriate for school age children in a before and/or after school learning environment.
CHDV 190	CURRICULUM/SCHOOL-AGED CHILD	Formulate developmentally appropriate positive guidance strategies for working with school age children in a before and/or after school learning environment.
CHDV 195	ADLT SUPRVSN/MENTR TEACHR	Analyze and evaluate early childhood programs using an appropriate rating scale assessment tool.
CHDV 195	ADLT SUPRVSN/MENTR TEACHR	Create and plan to develop relationships and enhance performance of staff in an early childhood program.
CHDV 195	ADLT SUPRVSN/MENTR TEACHR PREP	Identify and describe the stages of adult development and its impact on the mentor-mentee relationship in an early childhood setting.
CHDV 200	PROGRAM/SUPERVISED	Critically assess one's own teaching experiences to guide and inform practice.
CHDV 200	PROGRAM/SUPERVISED EXPERIENCES	Design, implement and evaluate curriculum activities that are based on observation and assessment of young children.
CHDV 200	PROGRAM/SUPERVISED EXPERIENCES	Integrate understandings of children's development and needs to develop and maintain healthy, safe, respectful, supportive and challenging learning environments for all children.
CHDV 200A	PROG SUPERV EXPER LAB IN PRESC	Apply a variety of effective approaches, strategies and techniques supporting positive relationships with young children in an early childhood setting.
CHDV 200A	PROG SUPERV EXPER LAB IN PRESC	Create an environment with developmentally appropriate materials and activities for young children in an early childhood setting.
CHDV 200B	PROG SUPERV EXPER LAB IN IN/TO	Apply a variety of effective approaches, strategies and techniques supporting positive relationships with infants/toddlers and adults.
CHDV 200B	PROG SUPERV EXPER LAB IN IN/TO	Create an environment with developmentally appropriate materials and activities for infants and toddlers.
CHDV 200C	PROG SUPERV EXPER LAB IN INCLU	Apply a variety of effective approaches, strategies and techniques supporting positive relationships with young children in an inclusive setting.
CHDV 200C	PROG SUPERV EXPER LAB IN INCLU	Create an environment with developmentally appropriate materials and activities for young children in an inclusive setting.
CHEM 10	CHEMISTRY CALCULATIONS	Successful students will be able to analyze a chemistry problem and set up a reasonable approach to calculating the correct answer. This will involve dimensional analysis as well as significant figure calculations.
CHEM 100	FUNDAMENTALS OF CHEMISTRY	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or analyzing a data presentation.
CHEM 100	FUNDAMENTALS OF CHEMISTRY	Successful students will be able to name general inorganic compounds.
CHEM 100	FUNDAMENTALS OF CHEMISTRY	Successful students will be able to set up and execute general and intermediate chemical reactions in the lab using a chemical technique.
CHEM 104	GENERAL ORGANIC/BIOCHEMISTRY	Successful students will be able to understand the basic energy cycles of life on the molecular level and be able to correlate structure and function.
CHEM 104	GENERAL ORGANIC/BIOCHEMISTRY	Successful students will be able to understand the basic principles of organic chemistry relating to simple structure and reactivity of hydrocarbons.
CHEM 104	GENERAL	Successful students will have a general understanding of the Periodic Table Of Elements and be cognizant of the

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CHEM 104	GENERAL ORGANIC/BIOCHEMISTRY	simple periodicity of the chemical elements.
CHEM 105	FUNDAMENTALS/ORGANIC	Successful students will be able to classify and evaluate basic organic chemical mechanisms and reactions.
CHEM 105	FUNDAMENTALS/ORGANIC CHEMISTRY	Successful students will be able to plan simple organic synthetic reactions and demonstrate these techniques in the laboratory.
CHEM 110	GENERAL CHEMISTRY	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or analyzing a data presentation.
CHEM 110	GENERAL CHEMISTRY	Successful students will be able to name general inorganic compounds.
CHEM 110L	GENERAL CHEMISTRY LABORATORY	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or analyzing a data presentation.
CHEM 110L	GENERAL CHEMISTRY LABORATORY	Successful students will be able to set up and execute general and intermediate chemical reactions in the lab using a chemical technique.
CHEM 115	GENERAL CHEMISTRY	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or analyzing a data presentation.
CHEM 115	GENERAL CHEMISTRY	Successful students will be able to explain the general differences that exist between weak acids and bases versus strong acids and bases.
CHEM 115L	GENERAL CHEMISTRY LABORATORY	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or analyzing a data presentation.
CHEM 115L	GENERAL CHEMISTRY LABORATORY	Successful students will be able to set up and execute general and intermediate chemical reactions in the lab using a chemical technique.
CHEM 205	INTRODUCTORY BIOCHEMISTRY	Successful students will be able to understand the basic energy cycles of life on the molecular level.
CHEM 205	INTRODUCTORY BIOCHEMISTRY	Successful students will be able to understand the basic principles of biochemistry relating to simple molecular structure and reactivity.
CHEM 210	ANALYTICAL CHEMISTRY	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or analyzing a data presentation.
CHEM 210	ANALYTICAL CHEMISTRY	Successful students will be able to set up and execute general and intermediate chemical measurements in the lab using an analytical technique.
CHEM 220	ORGANIC CHEMISTRY	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or

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CHEM 220	ORGANIC CHEMISTRY	analyzing a data presentation.
CHEM 220	ORGANIC CHEMISTRY	Successful students will be able to set up and execute general and intermediate organic chemical reactions in the lab using an organic chemical technique.
CHEM 221	ORGANIC CHEMISTRY	Successful students will be able to successfully plan the synthesis, purification, and characterization of many common aliphatic and aromatic compounds from a theoretical perspective and then carry out the actual techniques in the laboratory.
CHIN 101	CHINESE I	Recognize and apply the PINYIN pronunciation and writing system to formulate simple everyday conversations at the elementary college level.
CHIN 102	CHINESE II	Apply the PinYin pronunciation system to formulate everyday conversation at the advanced elementary level.
CHIN 130	CHINESE CIVILIZATION	Demonstrate basic knowledge of Chinese political and social history.
CHIN 201	CHINESE III	Comprehend and engage in dialogues and conversations regarding daily and school life at the intermediate level.
CI 89	PLUMBING CODES	Demonstrate the ability to determine the proper sizing for the plumbing systems from drawings and schematics of drainage and water supply systems.
CI 89	PLUMBING CODES	Demonstrate the ability to recognize plumbing code violations.
CI 90	MECHANICAL CODES	Demonstrate knowledge of mechanical systems, California Title 24 format and California Mechanical Code.
CI 100	BUILDING CODES I	Students will research Chapters 1 through 12 of the International Building Code (IBC) to evaluate buildings for code compliance.
CI 100	BUILDING CODES I	Students will write industry appropriate communications.
CI 101	BUILDING CODES II	Students will be required to independently research Chapters 16 through 35 of the International Building Code (IBC) to establish code compliance. Students will be given a take home examination requiring them to research the IBC to obtain the technical knowledge to analyze minimum live and dead loads, allowable strength design, minimum construction standards for wood, concrete and masonry buildings, and the standards for exiting systems.
CI 101	BUILDING CODES II	Students will evaluate the framing requirements of wood and concrete buildings and prepare a table listing the required inspections.
CI 105	ELECTRICAL CODES I	Build a Code complying electrical system from a blank floor plan for a single family residence or a small commercial building (student choice). The student will be required to calculate the proper electrical service size (load calculations), design the receptacle outlet floorplan, equipment layouts, and develop a branch circuiting layout.
CI 106	ELECTRICAL CODES II	Research and interpret the special occupancies, equipment, and conditions (second half) of the National Electrical Code. The student will be able to comprehend and explain the NEC vocabulary, assess proper electrical design, and summarize Code requirements.
CI 115	NONSTRUCTURAL PLAN REVIEW	Students will independently research Chapters 1 through 7 of the IBC to evaluate the plan checking services required by government agencies that issue building permits to private developers. Students will be given a take home examination to apply their knowledge of the techniques used by plan examiners, to evaluate site plans, floor plans, and exterior elevations for compliance with the code.
CI 115	NONSTRUCTURAL PLAN REVIEW	Students will use standard plan checklists that are used by municipal plan checkers in the review of construction drawings. The plan checklists will include such subjects as access for the disabled, energy conservation and storm water pollution prevention.

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CI 115	NONSTRUCTURAL PLAN REVIEW	
CI 120	STRUCTURAL PLAN REVIEW	Students will be required to independently research Chapters 16, 19, 21, and 23 of the IBC to establish code compliance. Students will be given a take home examination requiring them to research the IBC to analyze the loading conditions of simple structures and apply general engineering principles and the code minimum standards to obtain the allowable stress limits of wood, concrete and masonry buildings.
CI 120	STRUCTURAL PLAN REVIEW	Students will use standard structural plan checklists to evaluate the construction details and supporting engineering calculations that are required to obtain a building permit for wood, concrete and masonry buildings.
CI 125	PLAN READING	Given a set of building plans, students will demonstrate knowledge of the use of lines and symbols and their application in a set of building plans.
CINE 100	ART OF THE CINEMA	1. The prepared and diligent student will be able to analyze the function and effects of one or more film production techniques in a motion picture.
CINE 100	ART OF THE CINEMA	The prepared and diligent student will be able to select the correct definition or application of film production terminology.
CINE 102	HISTORY OF FILM TO 1945	The prepared and diligent student will be able to criticize a selected film in terms of its place in the evolution of the medium.
CINE 102	HISTORY OF FILM TO 1945	The prepared and diligent student will be able to identify the contributions to film art and industry of major auteurs, film movements, and national cinemas.
CINE 103	HISTORY OF FILM 1945 - PRESENT	The prepared and diligent student will be able to criticize a significant motion picture as representative of its auteur, genre, movement, and/or national film industry.
CINE 103	HISTORY OF FILM 1945 - PRESENT	The prepared and diligent student will be able to identify the contributions to the art and industry of the motion picture of important auteurs, film movements, and national cinemas.
CINE 105	FILM SUBJECTS	The prepared and diligent student will be able to assess the functions of particular film production techniques as they relate to works in the subject area.
CINE 110	THE NON-FICTION FILM	Students will be able to identify the key differences between narrative and documentary film.
CINE 110	THE NON-FICTION FILM	Students will demonstrate knowledge of non-fiction film history by identifying major documentary filmmakers and important films from a variety of periods.
CINE 110	THE NON-FICTION FILM	Students will have skills to analyze film in a variety of areas of filmmaking including, but not limited to, cinematography, editing, and sound design.
CINE 115	CREATIVE WRITING FOR TV/CINEMA	The prepared and diligent student will be able to demonstrate ability to properly format and structure a teleplay or screenplay.

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CINE 115	CREATIVE WRITING FOR TV/CINEMA	The prepared and diligent student will be able to evaluate the effectiveness of screenplay or teleplay scenes.
CINE 115	CREATIVE WRITING FOR TV/CINEMA	The prepared and diligent student will be able to identify procedures by which professional writers protect and promote their work.
CINE 120	FILM CRITICISM	Identify a wide-ranging number of aesthetic criteria with which to review and evaluate films. Demonstrate a thorough understanding of the language of film and the foundations for writing about this art form through analyzing and evaluating selected motion pictures. Compare and contrast the value systems inherent in selected films. Identify and define how film influences contemporary society.
CINE 120	FILM CRITICISM	Students will be able to identify critical theories in which to study and analyze film.
CINE 120	FILM CRITICISM	Students will comprehend the difference between film reviewing and the scholarly study of film.
CINE 120	FILM CRITICISM	Students will have skills to analyze film in a variety of areas of filmmaking including, but not limited to, cinematography, editing, and sound design.
CINE 122	IDENTITY IN AMERICAN FILM	The student will be able to analyze patterns of representation of race, class, gender, sexual orientation, age, and/or ethnicity in a motion picture.
CINE 125	BEG FILM/VIDEO FIELD PRODUCTN	As part of a team, the student will complete an 8 ? 10 minute short subject film that will show the aesthetics of narrative filmmaking.
CINE 125	BEG FILM/VIDEO FIELD PRODUCTN	Will demonstrate technical proficiency in a variety of areas of film-making from pre-production through production to post-production.
CINE 125	BEG FILM/VIDEO FIELD PRODUCTN	Will show ability to prioritize workload as part of a production crew to complete filmed and videotaped group projects.
CINE 225	INTER FILM/VIDEO FLD PRODUCTN	Students will complete a 10 - 20 minute film that shows production techniques of narrative or documentary film.
CINE 225	INTER FILM/VIDEO FLD PRODUCTN	Students will recognize the differences between narrative and documentary film.
COMM 100	MASS MEDIA IN AMERICA	Students should be able to analyze and characterize possible bias in the news industry.
COMM 100	MASS MEDIA IN AMERICA	Students will understand the role news organizations play in our democracy
COMM 104	PRINCIPLES OF PUBLIC RELATIONS	Given a fact sheet, students will analyze information and write an effective news release.
COMM 105	RACE, GENDER AND MEDIA EFFECTS	Students should be able to Identify and describe common stereotypes in the media.
COUN 45	BASIC STUDY SKILLS	Students will be able to write a plan on how they will manage their time, by completing a weekly schedule.
COUN 48	OVERCOMING TEST ANXIETY	Students will assess wellness concepts, including stress, test anxiety, diet, sleep and exercise to develop a personal health assessment action plan
COUN 100	INTRO BASIC COUNSELING SKILLS	Apply appropriate basic counseling skills and strategies that maximize student understanding and practice of course material.

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COUN 101	TRANSFER SUCCESS	Students will increase their knowledge of UC and CSU transfer requirements.
COUN 110	COLLEGE SUCCESS SKILLS	Students will determine their preferred learning style while identifying key characteristics of each learning style; analyze role of culture in learning style; select and practice at least three suggested learning strategies; identify instructor teaching styles (actual or case study) and construct a plan to adapt learning strategies; identify ways to strengthen use of less preferred learning strategies.
COUN 115	CAREER/LIFE PLANNING	Identify and explain personal strengths, traits, preferences, values, interests, skills, abilities, and attitudes and compare them with careers and college majors in preparation of self management, career development and planning in the workforce.
COUN 120	QUEST FOR IDENTITY/LIFE SKILLS	Identity Characteristics Recognition: Students will be able to write a personal mission statement utilizing self-exploration assignments that elicit their identity characteristics that include their: personal values, motivational tendencies, interests, personality type, emotional wounds, and personal experiences that have affected their life.
COUN 165	CAREER SEARCH	Identify, explain and compare how a chosen occupation fits with the student's personality type, interests, work values, transferable skills and career motivators.
COUN 170	MAJOR SEARCH	Students will be able to identify how their interests relate to compatible college majors and demonstrate an understanding of the process involved in research, planning, and decision making as it pertains to college majors.
CS 100	INTRO TO CHICANO STUDIES	Students will define and demonstrate the major important eras in Chicano history and development.
CS 100	INTRO TO CHICANO STUDIES	Students will demonatrate the ability to differentiate between primary sources and scholarly sources.
CS 100	INTRO TO CHICANO STUDIES	Students will identify key sociological/political and economic developments in Chicano studies using personal and scholarly research of relevant data.
CS 101	CHICANO IN THE UNITED STATES	Students will demonstrate knowledge of the different eras of Chicano historical, political, economic, and social development.
CS 102	CHICANO/AMERICAN POLITICAL SYS	Students will define and assess the American political system and its relationship to Latinos, including the historical and political impediments that have restricted the self-determination of Latino civil rights.
CS 105	CHICANO LITERATURE	Students will demonstrate their knowledge and interpretations of cultural symbols and messages found in a work of poetry written by a noted author in Chicano literature.
CS 105	CHICANO LITERATURE	Students will choose an author in the field of Chicano Literature and demonstrate their knowledge of the key theses and contribution of the author's work relevant to the political and social elements.
CS 130	CONTEMPORARY MEXICAN CULTURE	Students will distinguish and critically analyze different political, social, and cultural events that took place within Mexico during the twentieth and twenty-first century.
CS 135	MEXICAN ART HISTORY	Students will demonstate and critically analyze major artistic movements and influential artists of Mexico during the pre-Columbian, Colonial, and National periods.
CS 135	MEXICAN ART HISTORY	Students will demonstrate their appreciation and understanding of the importance of art in Mexican culture as expressed by leading artists of Mexico throughout the 3 major historical time periods.
CSCI 108	SURVEY OF COMPUTER SCIENCE	Students will identify common computer science terminology.
CSCI 110	PROGRAMMING/COMPUTER SCIENCE	Develop a Java class that contains instance variables, constructor, and methods. Methods may have parameters and a return type
CSCI 110	PROGRAMMING/COMPUTER	Develop a Java program that contains sequence, selection and iteration control structures
CSCI 130	LINUX FUNDAMENTALS	Perform a successful installation of the Linux operating system
CSCI 132	LINUX SHELL SCRIPTING	The student will be able to solve shell scripting problems by successfully designing, coding and executing shell scripts which utilize the advanced scripting methods introduced in this class.
CSCI 160	OVERVIEW - VIDEO GAME	Describe the historical, technological, business, social and psychological aspects of the video game industry

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CSCI 161	VIDEO GAME DESIGN	Develop a video game design document
CSCI 170	BSD UNIX FOR MAC	Students will be able to perform basic UNIX OS administration tasks.
CSCI 170	BSD UNIX FOR MAC	Students will be able to read-understand-write short scripts in a Unix shell.
CSCI 170	BSD UNIX FOR MAC	Students will be able to use the Unix file system.
CSCI 170	BSD UNIX FOR MAC	Students will be able to use Unix programming tools: compilers, Make utility, debugger, profiler, version control.
CSCI 171	MAC OS APPLESCRIPTING	Students will be able to build an interface with Interface Builder.
CSCI 171	MAC OS APPLESCRIPTING	Students will be able to create an Applescript project using XCode.
CSCI 171	MAC OS APPLESCRIPTING	Students will be able to create Applescript applications.
CSCI 172	OBJECTIVE-C PROGRAMMING/MAC	Students will be able to utilize resources, such as Apple Documentation and Developer Forums, in the development of Object-C applications.
CSCI 172	OBJECTIVE-C PROGRAMMING/MAC	Students will be able to utilize the principles of object-oriented programming in the development of Object-C applications.
CSCI 172	OBJECTIVE-C PROGRAMMING/MAC	Students will be able to utilize the syntax and semantics of C++ in the development of software.
CSCI 210	DATA STRUCTURES	Students will be able to discuss time and space tradeoffs among different data structures that could be used to represent specific information.
CSCI 210	DATA STRUCTURES	Students will be able to select efficient sorting and searching algorithms to solve common programming problems.
CSCI 210	DATA STRUCTURES	Students will be able to write programs that use the fundamental abstract data types: stacks, queues, linked lists, trees and hash tables.
CSCI 212	MACHINE ORG/ASSEMBLER LANGUAGE	Given a problem definition/specification the student will design, code, debug and provide the instructor with an executable program that fulfills the specification.
CSCI 220	C PROGRAMMING	Develop a C program that contains functions and parameters
CSCI 220	C PROGRAMMING	Develop a C program that contains sequence, selection and iteration control structures
CSCI 220	C PROGRAMMING	Develop a C program that is able to read and respond to user input
CSCI 222	C++/OBJECT-ORIENTED PROGRAMNG	Students will be able to apply design principles of inheritance, polymorphism and virtual functions in the development of software.
CSCI 222	C++/OBJECT-ORIENTED PROGRAMNG	Students will be able to utilize the principles of modularity, abstraction, and encapsulation in the creation of C++ classes.
CSCI 222	C++/OBJECT-ORIENTED	Students will be able to utilize the syntax and semantics of C++ in the development of software.
CSCI 230	JAVA GUI PROGRAMMING	A student completing this course will be able to add images to a gui screen.
CSCI 230	JAVA GUI PROGRAMMING	A student completing this course will be able to successfully program Swing rendering Fundamentals.
CSCI 232	JAVA MOBILE PROGRAMMING	A student completing this course will be able to successfully create, test and run simple mobile solutions using Java ME.
CSCI 232	JAVA MOBILE PROGRAMMING	A student completing this course will be able to successfully identify 3 milestones in mobile technology history.
CSCI 240	WINDOWS API PROGRAMMING	Develop Windows applications using the Windows Application Programming Interface to implement a graphical user interface
CSCI 260	VIDEO GAME PROGRAMMING I	Develop a basic 3D video game from scratch using Microsoft DirectX.
CSCI 261	VIDEO GAME PROGRAMMING II	Develop a basic 3D video game, that focuses on sound, input, networking and artificial intelligence
CSCI 270	MAC OS COCOA PROGRAMMING	Students will be able to create user interfaces utilizing Interface Builder.
CSCI 270	MAC OS COCOA PROGRAMMING	Students will be able to design applications using Objective-C in the xCode environment.

Course Number	Course Name	SLO
CSCI 270	MAC OS COCOA PROGRAMMING	Students will employ event driven programming techniques in the development of applications for the Mac platform.
CSCI 271	OPENGL FOR MAC OS	Students will be able to create programs using the OpenGL Graphics API.
CSCI 271	OPENGL FOR MAC OS	Students will be able to design a mouse-driven user interface for 3D applications.
CSCI 271	OPENGL FOR MAC OS	Students will be able to implement algorithms using OpenGL commands to create shadows and utilize texture-maps.
CSCI 271	OPENGL FOR MAC OS	Students will be able to use OpenGL to model the interplay between a light source and a surface.
CSCI 275	IPHONE SDK PROGRAMMING	Students will be able to develop functional and correct applications for the iPhone.
CSCI 275	IPHONE SDK PROGRAMMING	Students will gain the ability to construct appropriate abstractions to manage complexity and to think creatively about new problems.
CSCI 275	IPHONE SDK PROGRAMMING	Students will understand the unique capabilities and limitations of the iPhone hardware and software.
CSDB 110	INTRODUCTION TO SQL	Demonstrate Industry-accepted coding standards.
CSDB 110	INTRODUCTION TO SQL	Students will be able to use and test SQL statements that manipulate information, create database objects, and construct correct data integrity and security controls for a relational database according specified criteria.
CSDB 140	INTRODUCTION TO ORACLE	Demonstrate Industry-accepted coding standards
CSDB 140	INTRODUCTION TO ORACLE	Students will be able to use and test Oracle SQL statements that manipulate information, create database objects, and construct correct data integrity and security controls for a relational database according specified criteria.
CSDB 150	ORACLE DATABASE DESIGN	Demonstrate Industry-accepted coding standards
CSDB 150	ORACLE DATABASE DESIGN	Students will be able create Oracle relational databases from Oracle database designs that are derived from the ER modeling diagrams that they create
CSDB 240	ORACLE DBA I	Students will be able to administer Oracle access and security
CSDB 240	ORACLE DBA I	Students will be able to install the Oracle database software
CSDB 241	ORACLE DBA II	Students will be able to configure Oracle's networking suite to support multiple databases in various distributed environments.
CSDB 241	ORACLE DBA II	Students will be able to perform Oracle backup and recovery operations
CSDB 250	ORACLE PERFORMANCE TUNING	Configure an Oracle database with an emphasis on good performance.
CSDB 250	ORACLE PERFORMANCE TUNING	Use Oracle tools to diagnose performance problems.
CSDB 260	ORACLE PL/SQL PROGRAMMING	Create stored procedures and functions
CSDB 260	ORACLE PL/SQL PROGRAMMING	Develop efficient advanced PL/SQL programs to access Oracle databases.
CSIT 50	PRACTICAL PC	Students will connect to the Internet , browse and search the Web and send Email and attachments.
CSIT 60	INTRO TO ONLINE LEARNING	Identify five components of a computer system and describe the function of each component.
CSIT 70	WEB 2.0 - THE WEB'S EDGE	Students will be able to understand and utilize social web applications such as wikis and blogging.
CSIT 70	WEB 2.0 - THE WEB'S EDGE	Students will be able to understand the impacts of the next generation of the Web.
CSIT 74	GMAIL	Demonstrate competence in the use of Google's webmail services, including email, instant messaging and calendar features
CSIT 75	GOOGLE DOCS	Demonstrate competence in the use of Google Docs to create and manage documents, spreadsheets and presentations

Course Number	Course Name	SLO
CSIT 77	GOOGLE APPS I	Demonstrate competence in the use of Google applications
CSIT 78	GOOGLE APPS II	Demonstrate competence in the use of Google applications
CSIT 105	COMPUTER	Students will identify and define five concepts associated with computer literacy.
CSIT 120	COMPUTER APPLICATIONS	Create a Microsoft Access Database which includes Tables, a Split Form and a Report and which complies with the requirements of the Microsoft Access Application software
CSIT 120	COMPUTER APPLICATIONS	Create a Microsoft PowerPoint Presentation which complies with the requirements of the Microsoft PowerPoint Application software
CSIT 120	COMPUTER APPLICATIONS	Create a Microsoft Word Report which complies with the requirements of the Microsoft Word Application software
CSIT 120	COMPUTER APPLICATIONS	Create a Microsoft Word Report which complies with the requirements of the Microsoft Word Application software
CSIT 121	ADVANCED COMPUTER APPLICATIONS	Create a Microsoft Access Database which incorporates advanced features of the Access software and includes Tables, Reports and other Access Objects which comply with the requirements of the Microsoft Access Application software
CSIT 121	ADVANCED COMPUTER APPLICATIONS	Create a Microsoft Excel Worksheet which incorporates advanced features of the Excel software and complied with the requirements of the Microsoft Excel Application software
CSIT 121	ADVANCED COMPUTER APPLICATIONS	Create a Microsoft PowerPoint Presentation which incorporates advanced features of the PowerPoint software and complies with the requirements of the Microsoft PowerPoint Application software.
CSIT 121	ADVANCED COMPUTER APPLICATIONS	Create a Microsoft Word Report which incorporates advanced features of the Word software and complies with the requirements of the Microsoft Word Application software
CSIT 130	WINDOWS VISTA	Students will customize the Windows Vista environment including setting desktop background, using a screen saver, customizing the mouse, desktop icons and start menu.
CSIT 131	WORD	Use advanced Microsoft Word features and functions to Create a Form Letter and an Announcement referring to an upcoming event.
CSIT 132	EXCEL	Use advanced features and functions of the Microsoft Excel software to create an Excel Worksheet reflecting a real world operation.
CSIT 133	POWERPOINT	Use advanced features and capabilities of Microsoft PowerPoint to create a PowerPoint Presentation.
CSIT 134	OUTLOOK	Students will identify and define the benefits of five components of Outlook
CSIT 135	ACCESS	Create a Microsoft Access Database File using advanced features and capabilities of the Microsoft Access software and which includes Tables, a Report and Queries
CSIT 140	ONLINE SOCIAL NETWORKS	Students will be able to successfully interact with online social networks.

Course Number	Course Name	SLO
CSIT 140	ONLINE SOCIAL NETWORKS	
CSIT 170	VISUAL BASIC I	Develop a Visual Basic program that makes decisions based on user input
CSIT 170	VISUAL BASIC I	Develop a Visual Basic program that uses iteration to re-accomplish code under the control of a variable value
CSIT 170	VISUAL BASIC I	Develop a Visual Basic program that utilizes programmer designed functions and procedures
CSIT 180	C# PROGRAMMING I	Develop a C# program that makes decisions based on user input
CSIT 180	C# PROGRAMMING I	Develop a C# program that uses iteration to re-accomplish code under the control of a variable value
CSIT 180	C# PROGRAMMING I	Develop a C# program that utilizes programmer designed functions and procedures
CSIT 270	VISUAL BASIC II	Develop a Visual Basic program that reads and processes data stored in a disk file
CSIT 270	VISUAL BASIC II	Develop a Visual Basic program that stores user input in a disk file.
CSIT 270	VISUAL BASIC II	Develop a Visual Basic program utilizes an array to store and process user supplied data
CSIT 271	VISUAL BASIC III	Design and develop the structure of a database for storing related sets of information.
CSIT 271	VISUAL BASIC III	Develop a Visual Basic program that accesses information stored in a database through the use of object-oriented programming techniques
CSIT 271	VISUAL BASIC III	Develop a Visual Basic program that stores, retrieves and processes information stored in a database.
CSIT 280	C# PROGRAMMING II	Develop a C# program that reads and processes data stored in a disk file
CSIT 280	C# PROGRAMMING II	Develop a C# program that stores user input in a disk file.
CSIT 280	C# PROGRAMMING II	Develop a C# program utilizes an array to store and process user supplied data
CSIT 290	SYSTEMS ANALYSIS AND DESIGN	Describe the role of interaction with users during the systems analysis process.
CSIT 290	SYSTEMS ANALYSIS AND DESIGN	Identify and explain the advantages and disadvantages of using Computer Aided Software Engineering tools.
CSIT 290	SYSTEMS ANALYSIS AND DESIGN	Identify the phases of the Systems Development Life Cycle.
CSNT 110	HARDWARE/OS FUNDAMENTALS	A student will be able to connect a computer to a network and secure the computer from viruses, hacking, and online threats.
CSNT 110	HARDWARE/OS FUNDAMENTALS	A student will be able to install all components of a personal computer system and configure the computer system.

Course Number	Course Name	SLO
CSNT 110	HARDWARE/OS FUNDAMENTALS	A student will be able to perform preventative maintenance and troubleshoot problems with a personal computer.
CSNT 110	HARDWARE/OS FUNDAMENTALS	A student will be able to properly document all issues and procedures regarding configuration and troubleshooting.
CSNT 111	NETWORKING FUNDAMENTALS	A student will be able to connect a computer to a network and secure the network from intrusion and other online threats.
CSNT 111	NETWORKING FUNDAMENTALS	A student will be able to install and configure all components of a small to midsize network including PC networking cards, wireless cards, routers, switches, bridges, hubs, and cabling.
CSNT 111	NETWORKING FUNDAMENTALS	A student will be able to perform preventative maintenance and troubleshoot problems with a small to midsize network.
CSNT 111	NETWORKING FUNDAMENTALS	A student will be able to properly document all issues and procedures regarding installation, configuration and troubleshooting.
CSNT 120	WINDOWS CLIENT	A student completing this course will be able to successfully configure network connectivity.
CSNT 120	WINDOWS CLIENT	A student completing this course will be able to successfully install the current Windows Client Operating System.
CSNT 121	WINDOWS SERVER	Students completing this course will be able to successfully manage and maintain physical and logical devices.
CSNT 121	WINDOWS SERVER	Students completing this course will be able to successfully manage users, computers and groups.
CSNT 140	LINUX ADMINISTRATION	The student performs system administration tasks to a level where he/she can install, configure, and attach a new Red Hat Linux or Unix workstation to an existing network.
CSNT 141	LINUX NETWORKING AND SECURITY	The student will setup an Enterprise Linux server and configure common network services and security at a basic level.
CSNT 160	CISCO NETWORKING FUNDAMENTALS	A student will be able to apply the OSI model in the process of building a computer network.
CSNT 160	CISCO NETWORKING FUNDAMENTALS	A student will be able to pull and terminate networking cable and be able to hardwire a network.
CSNT 160	CISCO NETWORKING FUNDAMENTALS	A student will understand networking topologies and technologies and be able to design a small to midsize LAN using a complete IP addressing subnetting scheme.
CSNT 161	CISCO ROUTER CONFIGURATION	A student will be able to connect a computer to a network and secure the computer from viruses, hacking, and online threats.
CSNT 161	CISCO ROUTER CONFIGURATION	A student will be able to customize, maintain and troubleshoot a Cisco router.
CSNT 161	CISCO ROUTER CONFIGURATION	A student will be able to install and configure a Cisco router.
CSNT 161	CISCO ROUTER CONFIGURATION	A student will be able to properly document all issues and procedures regarding configuration and troubleshooting and establish a baseline for performance.

Course Number	Course Name	SLO
CSNT 180	WIRELESS NETWORKING	A student will be able to configure wireless networks in all current standards and be able to use the latest security and encryption to safeguard the network.
CSNT 180	WIRELESS NETWORKING	A student will be able to connect a computer to a network and secure the computer from viruses, hacking, and online threats.
CSNT 180	WIRELESS NETWORKING	A student will be able to properly document all issues and procedures regarding configuration and troubleshooting.
CSNT 181	HACKER PREVENTION/SECURITY	A student will be able to connect a computer to a network and secure the computer from viruses, hacking, and online threats.
CSNT 181	HACKER PREVENTION/SECURITY	A student will be able to perform preventative measures and ongoing analysis of security threats and intrusion on a network.
CSNT 181	HACKER PREVENTION/SECURITY	A student will be able to properly document all issues and procedures regarding configuration and troubleshooting.
CSNT 181	HACKER PREVENTION/SECURITY	A student will understand and be able to identify current security threats to the client PC and to a network, providing disaster recovery if necessary.
CSNT 221	WINDOWS INFRASTRUCTURE ADMIN	A student completing this course will be able to implement, manage and maintain name resolution.
CSNT 221	WINDOWS INFRASTRUCTURE ADMIN	A student completing this course will be able to implement, manage and maintain IP Addresses.
CSNT 222	MANAGING WINDOWS INFRASTRUCTURE	A student will be able to Plan and Implement Server Roles and Server Security
CSNT 222	MANAGING WINDOWS INFRASTRUCTURE	A student will be able to Plan, Implement, and Maintain a Network Infrastructure
CSNT 224	ACTIVE DIRECTORY SERVICES ADMN	A student will be able to install and configure Active Directory.
CSNT 224	ACTIVE DIRECTORY SERVICES ADMN	A student will be able to install, configure, manage, monitor, and troubleshoot DNS for Active Directory
CSNT 230	DESIGN WINDOWS AD/INFRASTRUCTURE	A student will be able to design a Directory Services Architecture
CSNT 230	DESIGN WINDOWS AD/INFRASTRUCTURE	A student will be able to design a Windows Network Infrastructure.
CSNT 231	DESIGN WINDOWS NETWORK SECURITY	A student will be able to analyze security requirements.
CSNT 231	DESIGN WINDOWS NETWORK SECURITY	A student will be able to design a windows security solution
CSNT 235	MICROSOFT EXCHANGE SERVER	A student will be able to install and upgrade Windows Exchange Server.
CSNT 235	MICROSOFT EXCHANGE SERVER	A student will be able to monitor and manage message connectivity.

Course Number	Course Name	SLO
CSNT 235	MICROSOFT EXCHANGE SERVER	
CSNT 260	CISCO ADV ROUTING/SWITCHING	A student will be able to configure advanced routing protocols and configure advanced switching techniques.
CSNT 260	CISCO ADV ROUTING/SWITCHING	A student will be able to design and manage advanced networks.
CSNT 260	CISCO ADV ROUTING/SWITCHING	A student will be able to properly document all issues and procedures regarding configuration and troubleshooting.
CSNT 261	CISCO WAN DESIGN/SUPPORT	A student will be able to design and configure a WAN using the Cisco command line interface, configuring advanced security measures and routing protocols.
CSNT 261	CISCO WAN DESIGN/SUPPORT	A student will be able to properly document all issues and procedures regarding configuration and troubleshooting.
CSNT 261	CISCO WAN DESIGN/SUPPORT	A student will be able to successfully install and configure multiple LANs, interconnecting them into a larger WAN. A student will be able to configure communication, restrictions, and security between all points in the LAN and WAN.
CSWB 110	WEB SITE DEVELOPMENT W/ XHTML	A student will be able to code most attributes and styling of a web site through inline, embedded and external CSS techniques.
CSWB 110	WEB SITE DEVELOPMENT W/ XHTML	A student will be able to hand code a 3-5 page informational web site using the latest coding standards.
CSWB 110	WEB SITE DEVELOPMENT W/ XHTML	A student will be able to properly document all issues and procedures regarding coding practices using appropriate comment tags.
CSWB 120	JAVASCRIPT	Demonstrate Industry-accepted coding standards
CSWB 120	JAVASCRIPT	Students will be able to use a requirements specification to design and develop JavaScript programs that meet those requirements.
CSWB 130	ADV WEB SITE DEVELOPMENT	A student will be able to code a site that passes Accessibility and Validity checks, understanding each area of the criteria being tested.
CSWB 130	ADV WEB SITE DEVELOPMENT	A student will be able to code all attributes and styling of a web site through inline, embedded and external CSS techniques.
CSWB 130	ADV WEB SITE DEVELOPMENT	A student will be able to hand code a 5-10 page useful company web site using the latest coding standards.
CSWB 130	ADV WEB SITE DEVELOPMENT	A student will be able to install pre-made client side scripts
CSWB 150	PHP WITH MYSQL	Demonstrate Industry-accepted coding standards
CSWB 150	PHP WITH MYSQL	Students will be able to use a requirements specification to design and develop PHP/MySQL programs that meet those requirements.
CSWB 160	PERL AND CGI SCRIPTING	Demonstrate Industry-accepted coding standards.
CSWB 160	PERL AND CGI SCRIPTING	Students will be able to use a requirements specification to design and develop Perl programs that meet those requirements.
CSWB 170	JAVA FOR INFORMATION SYSTEMS	Demonstrate Industry-accepted coding standards

Course Number	Course Name	SLO
CSWB 170	JAVA FOR INFORMATION SYSTEMS	Students will be able to use a requirements specification to design and develop Java programs that meet those requirements.
CSWB 210	ACTIVE SERVER PAGES	Create server-side Active Server Pages scripts that process user input.
CSWB 210	ACTIVE SERVER PAGES	Develop web applications that process user input and display calculated result in a web page.
CSWB 220	ADV JAVASCRIPT AND XML (AJAX)	Demonstrate Industry-accepted coding standards
CSWB 220	ADV JAVASCRIPT AND XML (AJAX)	Students will be able to use a requirements specification to design and develop Ajax programs that meet those requirements.
DA 50	INTRO DENTAL SCIENCE/OCCUPATNS	Upon course completion, students will be able to communicate, using basic dental terminology and professional language.
DA 50	INTRO DENTAL	Upon course completion, students will understand the legal and ethical obligations of a Registered Dental Assistant.
DA 57	DENTAL SCIENCES AND ANATOMY	Student will identify the main nerve branches innervating the oral cavity and teeth as well as anesthesia techniques, and use critical thinking to determine the correct anesthesia blocks to numb a given area.
DA 57	DENTAL SCIENCES AND ANATOMY	To identify and describe different oral lesions and conditions, as well as differentiate normal from abnormal tissues in different clinical cases presented.
DA 60	DENTAL MATERIALS	Upon course completion students will be able to identify and describe applications for dental materials used in the laboratory portion of this class.
DA 60	DENTAL MATERIALS	Upon course completion students will be able to select appropriate dental materials for a set of "case based" scenarios that would occur in a dental office.
DA 65	DENTAL PRACTICE MANAGEMENT	Students will be able to function as an administrative assistant in the externship office (while enrolled in DA 90) using standard dental business practices
DA 65	DENTAL PRACTICE MANAGEMENT	Students will be able to generate patient records using dental software.
DA 70	DENTAL RADIOGRAPHY I	After gaining skills learned throughout this course, students will be able to demonstrate the ability to expose one full dental radiographic survey on a "human patient" at a "diagnostically acceptable" level.
DA 70	DENTAL RADIOGRAPHY I	After gaining skills learned throughout this course, students will be able to demonstrate the ability to take three intraoral photos on DEXTER (one maxillary arch, smile, mandibular arch) at a "Clinically acceptable" level.
DA 70	DENTAL RADIOGRAPHY I	After gaining skills learned throughout this course, students will be able to identify anatomical landmarks on several randomly selected human radiographic surveys.
DA 71	DENTAL RADIOGRAPHY II	After gaining skills learned throughout this course, students will be able to demonstrate the ability to expose a full dental radiographic survey on a patient within twenty minutes that is diagnostically acceptable.
DA 71	DENTAL RADIOGRAPHY II	After gaining skills learned throughout this course, students will be able to demonstrate the ability to take vital signs, including blood pressure, respiration rates and temperature on three patients.
DA 75	DENTAL OPERATIVE PROCEDURES	After gaining skills learned throughout this course, students will be able to produce a temporary restoration on typodont tooth #19 that is "clinically acceptable".
DA 75	DENTAL OPERATIVE PROCEDURES	Students who complete this course will be able to identify and use appropriate dental specialty armamentarium and materials.
DA 82	PREVENTIVE DENTISTRY I	After gaining skills learned throughout this course, students will be able to perform coronal polishing on two patients at a clinically acceptable level.
DA 82	PREVENTIVE DENTISTRY I	After gaining skills learned throughout this course, students will be able to place pit and fissure sealants on a typodont at a clinically acceptable level.

Course Number	Course Name	SLO
DA 83	PREVENTIVE DENTISTRY II	After gaining skills learned throughout this course, students will be able to demonstrate the ability to perform coronal polishing on two patients at a clinically acceptable level within twenty minutes.
DA 83	PREVENTIVE DENTISTRY II	After gaining skills learned throughout this course, students will be able to demonstrate the ability to place pit and fissure sealants on four live patients at a clinically acceptable" level. The final patient will be completed within 30 minutes
DA 85	ADVANCED DENTAL PROCEDURES	After gaining skills learned throughout this course, students will be able to identify and name all the different parts and components of a removable partial denture, and pass a laboratory evaluation at a 75% proficiency.
DA 85	ADVANCED DENTAL PROCEDURES	After gaining skills learned throughout this course, students will be able to produce a provisional crown on tooth number 8, and a sedative filling on tooth number 19 that are clinically acceptable in a timed "mock board".
DA 85	ADVANCED DENTAL PROCEDURES	After gaining skills learned throughout this course, students will be able to produce impressions that are clinically acceptable.
DA 90	CLINICAL ROTATION	Upon completion of this course students will have attained the experience and skills necessary to qualify for employment as a dental health care professional
DA 90	CLINICAL ROTATION	Upon completion of this course students will be able apply dental assisting theory into practice.
DMT 50	INTRO TO DIESEL MECHANICS	1. I.D. different engines and engine manufactures.
DMT 54	HEAVY-DUTY ELECTRICITY	Work and know safety requirements for heavy duty electrical systems
DMT 55	HVY-DTY DIESEL TUNE-UP/ANALYSIS	I.D. engines from four of the major engine manufactures. i.e. Caterpillar, Cummins, International, Detroit Diesel.
DMT 56	ALTERNATIVE FUELS	Through a safety test at the beginning of the semester and lab assignments which are combined with observations in the lab.
DMT 61	DIESEL ENGINE REBUILDING I	Read and apply technical manuals.
DMT 62	DIESEL ENGINE REBUILDING II	Write engine specs. and results after engine is run.
DMT 65	AIR BRAKE SYSTEMS	I.D. Air brake system components
DMT 66	TRUCK TRANSMISSION/DRIVE	I.D. different transmissions and drivelines.
DMT 70	MED-DUTY DIESEL ENGINE TUNE-	I.D. testing diagnostic equipment.
DMT 81	BASIC HYDRAULICS	Read hydraulic schematics.
DNCE 100	SURVEY OF DANCE	Analyze live dance performance
DNCE 100	SURVEY OF DANCE	Instructor will test on the qualities inherent in differing dance genresfour year cycle
DNCE 101	SURVEY OF WORLD DANCE	analyze live dance performance
DNCE 101	SURVEY OF WORLD DANCE	Identify various dance genres
DNCE 102	DANCE ON FILM	Identify major trends in dance on film by decade
DNCE 102	DANCE ON FILM	name key dancers and choreographers in seminal dance films
DNCE 105	INTRODUCTION TO DANCE	Identify major dance history genres
DNCE 105	INTRODUCTION TO DANCE	Identify seminal dancers and choreographers through history
DNCE 110	MODERN DANCE I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 111	MODERN DANCE II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 115	FUNDAMENTALS OF BALLET	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 116	BALLET I	The ability to execute technique and alignment in a fundamental genre/skills level movement
DNCE 117	BEGINNING POINTE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 118	POINTE II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement

Course Number	Course Name	SLO
DNCE 120	JAZZ TECHNIQUE I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 121	JAZZ TECHNIQUE II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 127	SPANISH FLAMENCO DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 128	INTER SPANISH FLAMENCO DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 130	TAP DANCE I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 131	TAP DANCE II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 132	TAP DANCE III	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 133	CONTEMPORARY SOCIAL DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 135	BEGINNING BALLROOM DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 136	INTERMEDIATE BALLROOM DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 137	CUBAN AND BRAZILIAN DRUMMING	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 138	CUBAN/BRAZILIAN DRUMMING II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 139	ADVANCED BALLROOM DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 140	DANCE IMPROVISATION I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 141	DANCE IMPROVISATION II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 145	CHOREOGRAPHY I	Analyze the components of a movement phrase
DNCE 145	CHOREOGRAPHY I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement.
DNCE 146	CHOREOGRAPHY II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement.
DNCE 146	CHOREOGRAPHY II	Understand and demonstrate choreographic forms
DNCE 147	REPERTORY	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement.
DNCE 147	REPERTORY	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 148	PALOMAR DRUM/DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 149	AFRO-CUBAN/BRAZILIAN DANCE I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 150	AFRO-CUBAN/BRAZILIAN DANCE II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 151	BEGINNING LATIN SOCIAL DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 152	INTER LATIN SOCIAL DANCE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 153	CAPOEIRA:AFRO/BRAZ MARTL ART	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 154	CAPOEIRA:AFRO/BRAZ MRTL ART II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 155	HIP HOP I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 156	HIP HOP II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 157	HIP HOP III	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 158	HAWAIIAN AND TAHITIAN DANCE I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 159	HAWAIIAN AND TAHITIAN DANCE II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 161	TEACHING METHODS IN DANCE	students should be able to identify various learning styles
DNCE 162	NEAR/MIDDLE EASTERN DANCE I	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 163	NEAR/MIDDLE EASTERN DANCE II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement

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DNCE 165	PRODUCTION MANAGEMENT	Apply principles and methods of organization, promotion, and programming as related to the presentation of college and community dance productions
DNCE 170	PILATES (REG TRADE MARK)	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 173	MUSICAL THEATRE SCENES	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 173	MUSICAL THEATRE SCENES	The ability to execute technique and alignment in a fundamental genre and skill level specific movement
DNCE 182	INTRO TO ARTS MANAGEMENT	see visual arts
DNCE 183	INTERNSHIP IN ARTS	visual arts is now the keeper of this class
DNCE 184	INTRODUCTION TO KINESIOLOGY	ability to analyze alignment in students
DNCE 185	HAITIAN PERCUSSION AND SONG I	The ability to differentiate and identify various rhythms of the Afro-Cuban/Haitian diaspora
DNCE 186	HAITIAN PERCUSSION AND SONG II	Students will be able to identify and analyze various rhythms of the Afro-Cuban/Hatian Diaspora
DNCE 190	ETHNIC DANCE PRODUCTION	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 192	TAP AND THEATRE DANCE	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 197B	MODERN DANCE PRODUCTION	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 197C	JAZZ DANCE PRODUCTION	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 197E	BALLET DANCE PRODUCTION	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 197F	REHEARSAL AND PERFORMANCE	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 197J	TAP DANCE PRODUCTION	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 197K	STDNT CHOREOGRAPHY	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement.
DNCE 197K	STDNT CHOREOGRAPHY PRODUCTION	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 205	MODERN DANCE III	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 206	ADVANCED MOVEMENT PATTERNS	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 210	BALLET II	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 211	POINTE/PAS DE DEUX	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 215	JAZZ TECHNIQUE III	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 216	ADVANCED DANCE TECHNIQUE	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 217	POINTE III	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 218	POINTE IV	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DNCE 225	CONTEMPORARY DANCE ENSEMBLE	The ability to perform execute choreographed movement on stage with attention to group work, spacing, and musicality.
DNCE 297	EXPERIMENTAL PROJECTS IN	Demonstrate the ability to execute technique and alignment in a fundamental genre/skill specific movement
DR 15	ENGLISH ESSENTIALS SUPPORT	Demonstrates ability to self advocate in a letter to an English teacher by describing the student's disability, how the

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DR 15	ENGLISH ESSENTIALS SUPPORT	disability affects writing/reading, and the strategies the student uses to manage it.
DR 18	PHONICS FOR DISABLED STUDENTS	When sounds are presented orally, the student will demonstrate ability to write phonetic symbols for both consonants and vowels which are used in the American Heritage Dictionary .
DR 20	PRE-ALGEBRA SUPPORT	Demonstrates the ability to accurately input a series of calculations into a scientific calculator. These calculations will require the use of the fraction, +/-, %, decimal, exponent and bracket keys.
DR 25	ALGEBRA SUPPORT	Demonstrates the ability to accurately input a series of calculations into a scientific calculator. These calculations will require the use of the fraction, +/-, %, decimal, exponent and bracket keys.
DR 40	ADAPTED COMPUTER SKILLS	The student will use Microsoft Word features to apply MLA formatting to a document.
DR 41	ADV ADAPTED COMPUTERS	The student will demonstrate file management skills which include appropriately naming a file and organizing files in folders.
DR 42	VOICE RECOGNITION/DISABILITIES	The student will demonstrate the ability to correct recognition errors when using Voice Recognition Software.
DR 43.1	SOFTWARE FOR VISION LOSS I	The student will customize his/her assistive technology to meet their vision needs.
DR 43.2	SOFTWARE FOR VISION LOSS II	The student will create a multipage electronic document from hard copy using the appropriate software/hardware. Example: OpenBook for those who are blind OmniPage for those with low vision
DR 45L	ADAPTED COMPUTER LAB	The student will demonstrate ability to use the Discussion Board in the BlackBoard interface.
DT 100	BASIC MECHANICAL DRAWING	The successful student will be able to produce basic mechanical drawings.
DT 110	TECHNICAL DRAFTING I/AUTOCAD	At the completion of this course at least 70% of the students will be able to use basic drafting techniques using the latest software.
DT 111	TECHNICAL DRAFTING II/AUTOCAD	70% of the students will be able to use advanced drafting techniques using the latest software.
DT 116	GEOMETRIC DIMENSION/TOLERANCE	70% of the students will be able to use acceptable geometric dimensioning and tolerancing practices to produce mechanical drawings for documentation and manufacturing.
DT 125	AUTOCAD INTRO CMPTR AID	70% of the students will be able to perform basic drafting tasks using the latest AutoCAD software.
DT 126	AUTOCAD INTER CMPTR AID DRAFT	70% of the students will be able to perform intermediate drafting tasks using the latest AutoCAD software.
DT 127	AUTOCAD CUSTOMIZATION	70% of the students will be able to customize the latest version of AutoCAD to increase productivity.
DT 128	SOLIDWORKS INTRO TO 3D DESIGN	70% of the students will be able to use the latest SolidWORKS software to develop a basic 3D model and set up a drawing for documentation and manufacturing.
DT 129	BASIC ARCH DRAFTING	none
DT 130	CAD/CAM MACHINING	70% of the students will be able to use the latest version of MasterCAM to import a basic 3D model from SolidWORKS or AutoCAD, and set up tool paths for machining.
DT 131	SOLIDWORKS ADVANCED 3D DESIGN	70% of the students will be able to use the latest SolidWORKS software to construct advanced 3D models and set up the drawings for documentation and manufacturing.
DT 140	ELECTRONIC DRAFTING AND DESIGN	70% of the students will be able to apply basic drafting techniques to produce electro-mechanical drawings to the best commercial standards.
DT 180	3D STUDIO MAX-INTRO	70% of the students will be able to use the latest version of 3D StudioMAX to produce a basic 3D animation.
DT 182	3D STUDIO MAX-ADV MODEL/ANMTN	70% of the students will be able to use the latest 3D StudioMAX software to construct and animate an advanced level 3D model.
DT 184	REAL TIME 3D TCHNCL/GAME	70% of the students will be able to create an interactive 3D application using a direct X based real time 3D engine.
DT 185	ARCHITECTURAL 3D STUDIO MAX	This class will be deactivated in the Fall of 2011
DT 202	INTRO TO REVIT ARCHITECTURE	70% of the students will be able apply current residential construction practices and materials to build and document a 3D architectural model using the current Revit software.

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DT 210	PRINTED CIRCUIT BOARD DESIGN	70% of the students will be able to draw a complete package of related drawings of a basic printed circuit board to industry standards.
DT 211	ADV PRINTED CIRCUIT BRD DESIGN	Draw a complete package of related drawings for the fabrication of and assembly of an advanced printed circuit board to industry standards, given a configuration drawing, photo package, and parts list.
ECON 100	BASIC ECONOMICS	The student will draw demand and supply curves, label them correctly and use the graphs to explain fluctuating prices of a commodity - for example gasoline.
ECON 100	BASIC ECONOMICS	The students will be able to explain the role of competition in the American economy.
ECON 101	PRINCIPLES OF	The student will critically examine the economic significance in real-world applications of the fiscal policy model.
ECON 102	PRINCIPLES OF ECONOMICS(MICRO)	1. Identify the types of markets and illustrate how differences in the markets affect their production and consumption patterns.
ECON 110	COMPARATIVE ECONOMIC SYSTEMS	The student will identify and describe the characteristics of theoretical capitalism and compare the European form of capitalism and will compare it to American capitalism.
ECON 115	ECONOMIC HISTORY OF U.S.	Students will identify economic incentives of immigrants to the United States.
ELTR 101	ELECTRCL	Apply the principles and methods for solving mathematical problems related to the electrical trade.
ELTR 101	ELECTRCL TRADE/INDUSTRY/SAFETY	Demonstrate the ability to identify and explain the function of commonly used electrical construction materials and tools.
ELTR 101	ELECTRCL	Use logic and reasoning to perform assigned tasks related to the electrical industry in a safe and efficient manner.
ELTR 102	ELECTRICAL	Apply the basic principles of DC electrical theory.
ELTR 102	ELECTRICAL THEORY/ALGEBRA/NEC	Demonstrate the ability to fabricate electrical conduit raceways by applying right triangle and algebraic calculations.
ELTR 102	ELECTRICAL THEORY/ALGEBRA/NEC	Demonstrate the ability to locate and interpret the general rules of the National Electrical Code (NFPA 70) as it applies to the electrical industry.
ELTR 103	ADV DC/INTRO CIRCUITS/NEC APPL	Demonstrate knowledge of the theories of operation of direct current electrical circuits.
ELTR 103	ADV DC/INTRO CIRCUITS/NEC APPL	Demonstrate the ability to design and install an electrical grounding circuit in compliance with the National Electrical Code (NFPA 70.)
ELTR 103	ADV DC/INTRO CIRCUITS/NEC APPL	Explain the effects of voltage and current changes direct current electrical circuits
ELTR 104	AC CIRCUITS/ELECTRONICS/NEC	Demonstrate knowledge of principles and methods of applying Ohms law to Alternating Current electrical circuits.
ELTR 104	AC CIRCUITS/ELECTRONICS/NEC	Demonstrate the ability to perform the required calculations and manual skills to build metallic conduit raceways.
ELTR 104	AC CIRCUITS/ELECTRONICS/NEC	Use logic and reasoning to describe the application and operation of semiconductor devices as they apply to electrical circuits.
ELTR 105	DIGITAL CIRCUIT/CONDUCTORS/NEC	Demonstrate knowledge of digital electronics to include logic gates, truth tables, and Boolean algebra.
ELTR 105	DIGITAL CIRCUIT/CONDUCTORS/NEC	Demonstrate the ability to correctly install the appropriate electrical connection device for common electrical applications.
ELTR 105	DIGITAL	Select and describe the electrical characteristics of commonly used electrical conductors.
ELTR 106	OVERCURRENT/LIGHTNG/BLPRNT/	Demonstrate knowledge of electrical distribution equipment to include panelboards and switchgear.

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ELTR 106	OVERCURRENT/LIGHTNG/BLPRNT/NEC	Demonstrate the ability to read and understand construction drawings and specifications.
ELTR 106	OVERCURRENT/LIGHTNG/BLPRNT/NEC	Use logic and reasoning to select the correct fuse or breaker for a particular application.
ELTR 107	GRNDNG/BLPRNTS/SPECS/MOTOR/NEC	Apply the principles and requirements of electrical grounding systems per the National Electrical Code Requirements (NFPA 70).
ELTR 107	GRNDNG/BLPRNTS/SPECS/MOTOR/NEC	Demonstrate the ability to install and wire an electrical motor.
ELTR 107	GRNDNG/BLPRNTS/SPECS/MOTOR/NEC	Use logic and reasoning to determine the requirements of electrical feeder and branch circuit raceways.
ELTR 108	MOTOR CNTRL/GENRATRS/POWER/NEC	Apply the principles of motor control theory and associated equipment.
ELTR 108	MOTOR CNTRL/GENRATRS/POWER/NEC	Demonstrate the ability to develop and install a simple program for a Programmable Logic Controller.
ELTR 108	MOTOR CNTRL/GENRATRS/POWER/NEC	Demonstrate the ability to use schematic symbols for pilot devices used with motor control circuits.
ELTR 109	TRANSFORMRS/MGMT/TEST	Apply logic and reasoning to identify the wiring requirements for electrical transformers.
ELTR 109	TRANSFORMRS/MGMT/TEST	Demonstrate knowledge of the types and operation of 3-phase electrical transformers.
ELTR 109	TRANSFORMRS/MGMT/TEST EQUIPMNT	Demonstrate the ability to install and commission an intrusion detection system.
ELTR 110	SPECIALTY SYSTEMS	Demonstrate installation and operation of fire alarm systems per the requirements of the NFPA 72.
ELTR 110	SPECIALTY SYSTEMS	Demonstrate the ability to install and test CATV and CCTV systems.
ELTR 110	SPECIALTY SYSTEMS	Operate a Local Area Network (LAN).
EME 55	CPR FOR HEALTH CARE PROVIDERS	Student will be able to perform CPR according to current American Heart Association Standards for Health Care Personnel. Student will be able to properly identify the need for and use of an AED
EME 100	ADVANCED FIRST AID	The student will be ready to enter the EMT program by demonstrating competency of first responder principles as listed in their text and competency in CPR and use of an AED.
EME 106	EMT BASIC (LECTURE)	Demonstrate the ability to conduct a complete and patient appropriate assessment based on complaints and signs and symptoms.
EME 106	EMT BASIC (LECTURE)	Students will be able to verbalize understanding of the pathophysiology, signs and symptoms for medical illnesses and traumatic emergencies and treat patients according to San Diego County protocols.
EME 106L	EMT BASIC SKILLS (LABORATORY)	Demonstrates the ability to perform the Basic EMT skills according to the County of San Diego
EME 116	EMT REFRESHER COURSE	1. Students will verbalize understanding of the pathophysiology, signs/symptoms of common medical illnesses and traumatic conditions, and current treatment per San Diego County Treatment protocols.
EME 125	EMT INTERFACE	Document patient assessment findings on SD County approved EMS form
EME 125	EMT INTERFACE	Recognize and implement appropriate behavior while on ride along time.
EME 175	PARAMEDIC PREPARATION (LEC)	The student will be able to demonstrate effective writing skills as they relate to the reporting of emergency calls.
EME 175	PARAMEDIC PREPARATION (LEC)	Recognize significance of the signs and symptoms as they apply to specific disease pathologies
EME 175L	PARAMEDIC PREP SKILLS (LAB)	Integrate knowledge of pathophysiology, disease process and assessment findings to formulate a field impression and implement an appropriate treatment plan.
EME 175L	PARAMEDIC PREP SKILLS (LAB)	Use effective verbal communication as demonstrated by accurate radio reports.

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EME 196	SPECIAL PROB/FIELD INTERNSHIP	Successfully complete extension with passing grade on final evaluation.
EME 200	ADVANCED CARDIAC LIFE SUPPORT	Student will recognize and initiate appropriate management of acute coronary and neurological conditions that may result in cardiac arrest or complicate resuscitation outcome according to current American Heart Association Advanced Cardiac Life Support guidelines.
EME 201	PEDIATRIC ADV LIFE SUPPORT	Students will be able to recognize and appropriately manage common medical and traumatic emergencies in the pediatric patient per the American Academy of Pediatrics, Pediatric Education for Prehospital Professionals Course guidelines.
EME 202	PREHOSPITL TRAUMA LIFE SUPPORT	The student will be able to recognize and effectively manage those patients who have sustained acute traumatic injuries, according to the Prehospital Trauma Life Support Program standards, developed by the American College of Surgeons Committee on Trauma.
EME 203	PARAMEDIC CHALLENGE (LEC)	Student will be able to complete a thorough, organized patient assessment.
EME 203	PARAMEDIC CHALLENGE (LEC)	Student will be able to recognize and employ proper paramedic treatment per current San Diego Paramedic Protocols.
EME 203	PARAMEDIC CHALLENGE (LEC)	Student will demonstrate a thorough knowledge of the San Diego County Trauma System, including locations of Trauma Centers, identification of a critical trauma patient, multi-casualty (Annex D) operations and utilization of air transport.
EME 203	PARAMEDIC CHALLENGE (LEC)	Student will demonstrate a thorough understanding and knowledge base of all medications listed in the current San Diego County Paramedic Scope of Practice.
EME 203	PARAMEDIC CHALLENGE (LEC)	The student will demonstrate a high proficiency in performing all current San Diego County Paramedic Skills.
EME 203L	PARAMEDIC CHALLENGE SKLS (LAB)	Student will demonstrate the ability to formulate an accurate treatment plan based on assessment findings. This treatment plan will be in accordance with current San Diego County Paramedic Protocols.
EME 203L	PARAMEDIC CHALLENGE SKLS (LAB)	Student will demonstrate the ability to properly interview a patient, obtain accurate, appropriate assessment information.
EME 203L	PARAMEDIC CHALLENGE SKLS (LAB)	Students will accurately triage and identify a critical trauma patient and provide rapid treatment and transportation to a designated "Trauma Center".
EME 203L	PARAMEDIC CHALLENGE SKLS (LAB)	Students will demonstrate the ability to accurately record patient assessment findings on an approved San Diego County Pre-hospital Patient Record form or computer.
EME 206	INTRO PARAMEDIC TRAINING (LEC)	Identify significance and integration of San Diego County Emergency Medical Services into the paramedic practice.
EME 206L	INTRO PARAMEDIC TRAINING (LAB)	Appropriately assess patients based on chief complaint and associated pathophysiology.
EME 207	PARAMEDIC MEDICAL TRNG (LEC)	Student will verbalize understanding of pathophysiology, signs and symptoms of common medical illnesses and current treatment per San Diego County treatment protocols.
EME 207L	PARAMEDIC MEDICAL SKILLS (LAB)	Student will be able to manage any medical emergency in a simulation session.
EME 208	PARAMEDIC TRAUMA TRNG (LEC)	The student will be able to integrate didactic knowledge of common traumatic injuries into formulating an appropriate treatment plan according to current San Diego County Trauma Protocols.
EME 208L	TRAUMA SKILLS (LABORATORY)	The student will be able to respond to a simulated trauma emergency and based on information gathered at the scene, formulate and initiate an appropriate treatment plan according to current San Diego County Trauma protocols.
EME 209	PARAMEDIC OB/PED TRNG (LEC)	Student will verbalize understanding of pathophysiology, signs and symptoms of common obstetric and pediatric illnesses and traumatic conditions, and current treatment per San Diego County treatment protocols.
EME 209L	PARAMEDIC OB/PED SKILLS (LAB)	Student will be able to manage any Obstetrical or Pediatric emergency in a simulation session.
EME 210	HOSPITAL CLINICAL EXPERIENCE	Appropriately assess and treat patients in various areas of an acute care hospital, based on their chief complaint and associated pathophysiology.
EME 211	CLINICAL INTEGRATION I	Recognize significance of the signs and symptoms as they apply to specific disease pathologies and patient

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EME 211	CLINICAL INTEGRATION I	assessments.
EME 212	CLINICAL INTEGRATION II	Recognize significance of the signs and symptoms as they apply to specific disease pathologies based on patient assessments.
EME 215	FIELD INTERNSHIP	Recognize and treat patient based on assessment and identification of significance of the signs and symptoms as they apply to specific disease pathologies.
EME 220	PARAMEDIC REFRESHER	Appropriately treat patients according to current local protocol.
EME 223	OB/PEDS BLOCK REFRESHER	Assess and appropriately treat any patient that could present in an emergency department setting.
EME 224	CLINICAL REFRESHER	Assess and treat an emergency department patient in a clinical setting.
EMET 50	SERVICING ELECTRO-MECH EQUIP	The student will write a paragraph describing the attributes of each machine and provide at least two examples of the six machines and calculate the mechanical advantage of each.
EMET 51	MAIL EQUIP MECHANIC EXAM PREP	Students are given multiple mechanical equipment scenarios requiring them to employ basic mechanical principles and mathematical formulas to determine mechanical advantage.
EMET 51	MAIL EQUIP MECHANIC EXAM PREP	Students are given multiple quizzes, mid-term, and a final examination containing representative questions from the Mail Processing Equipment Examination (MPE) to prepare them for the testing environment and the content of the exam. Questions are objective multiple choice the same as on the MPE Examination.
EMET 51	MAIL EQUIP MECHANIC EXAM PREP	Students will perform a series of electrical problems to accurately calculate the correct voltage, amperage, and resistance quantities.
ENG 10	ENGLISH ESSENTIALS	Edit writing for errors in grammar and punctuation.
ENG 10	ENGLISH ESSENTIALS	Identify main grammatical elements and punctuation marks of standard written English.
ENG 10	ENGLISH ESSENTIALS	Write a paragraph based on a topic sentence.
ENG 10	ENGLISH ESSENTIALS	Write a short multi-paragraph essay.
ENG 50	INTRODUCTORY COMPOSITION	Exhibit skills in paraphrasing, summarizing, and the incorporation of quotations in writing.
ENG 50	INTRODUCTORY COMPOSITION	Organize and develop five or more paragraphs into an essay that sufficiently supports a thesis.
ENG 100	ENGLISH COMPOSITION	Analyze written arguments
ENG 100	ENGLISH COMPOSITION	Incorporate source material into at least one research-based essay and apply MLA guidelines for documentation.
ENG 100	ENGLISH COMPOSITION	Write clear, effective sentences demonstrating sensitivity to language.
ENG 100	ENGLISH COMPOSITION	Write coherent, well-developed analytical essays.
ENG 135	INTRO TO CREATIVE WRITING	Students will create metaphoric language related to thematic elements of creative composition in such contexts as poetry and fiction.
ENG 136	INTERMEDIATE CREATIVE WRITING	Students will create metaphoric language related to thematic elements of creative composition in such contexts as poetry and fiction.
ENG 137	LITERARY MAGAZINE: HIST/PROD	Students will learn the professional/critical vocabulary necessary for working editors.
ENG 150	INTRODUCTION TO LINGUISTICS	Students will be able to analyze English words and sentences in terms of their meaningful parts (morphemes), distinctive sounds (phonemes), and phrase structure (syntax).
ENG 150	INTRODUCTION TO LINGUISTICS	Students will demonstrate a basic understanding of how the human brain processes and acquires natural language.

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ENG 150	INTRODUCTION TO LINGUISTICS	Students will demonstrate understanding of language change and variation in terms of morphology, phonology, and syntax.
ENG 202	CRITICAL THINKING/COMPOSITION	Analyze and synthesize information and arguments from a variety of texts, including scholarly sources, to develop research-based essays in MLA form.
ENG 202	CRITICAL THINKING/COMPOSITION	Demonstrate an ability to write analytical essays based on comprehension and interpretation of primary and secondary texts.
ENG 203	CRITICAL THINKNG/COMP THRU LIT	Analyze and synthesize information and arguments from a variety of texts, including scholarly sources, to develop research-based essays in MLA form.
ENG 203	CRITICAL THINKNG/COMP THRU LIT	Demonstrate an ability to write analytical essays based on comprehension and interpretation of primary and secondary texts.
ENG 205	INTRODUCTION TO LITERATURE	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 210	SURVEY/BRITISH LITERATURE I	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 211	SURVEY/BRITISH LITERATURE II	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 215	INTRO TO THE BRITISH NOVEL	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 220	SURVEY OF WORLD LITERATURE I	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 221	SURVEY OF WORLD LITERATURE II	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 225	LITERATURE OF THE U.S. I	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 226	LITERATURE OF THE U.S. II	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 230	INTRO TO THE AMERICAN NOVEL	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 240	INTRO TO CLASSICAL MYTHOLOGY	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 245	SURVEY OF BIBLICAL LITERATURE	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 250	INTRODUCTION TO SHAKESPEARE	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 255	LITERATURE AND IDEAS	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 260	LITERATURE THROUGH FILM	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 265	SCIENCE FICTION	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 270	POPULAR LITERATURE	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 280	WOMEN AND LITERATURE	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENG 290	COMIC BOOKS AS LITERATURE	Demonstrate the ability to analyze literary texts by using close-reading skills.
ENTT 100	INTRO ENTERTAINMENT TECHNOLOGY	Students will be able to articulate ways in which various entertainment fields rely on collaborative effort to create and support live performances.
ES 100	EARTH SYS: CASE STUDIES/CHANGE	Describe the dynamic processes involved in tectonic plate motions, including the characteristic processes and landforms associated with tectonic plate boundaries.
ES 100	EARTH SYS: CASE	Describe the frontal components, weather patterns, and general motions of a midlatitude cyclone.
ESL 1	BEGINNING ESL I	Students will label objects commonly seen in the home and the community.
ESL 2	BEGINNING ESL II	Students will describe everyday activities using present tense.
ESL 3	BEGINNING ESL III	Students will use appropriate word order, verb tense, prepositions, adjectives, punctuation, and common vocabulary in writing a short description.
ESL 9	ENGLISH PRONUNCIATION I	Students will demonstrate an ability to pronounce common and simple English words and sentences clearly and

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ESL 9	ENGLISH PRONUNCIATION I	intelligibly using a beginning knowledge of English vowels and consonants and rules of intonation, linking, and stress.
ESL 10	ENGLISH PRONUNCIATION II	Students will use rules of standard English pronunciation to correctly produce sounds, syllables, words, phrases, sentences, and discourse.
ESL 15	GRAMMAR FOR ESL WRITERS I	Students will apply knowledge of basic subject-verb agreement, singular and plural noun use, pronoun use and agreement, simple present, simple past and present progressive formation and use, and future time (will and be able to) by identifying errors within a paragraph.
ESL 16	GRAMMAR FOR ESL WRITERS II	Students will apply knowledge of complex subject-verb agreement, simple, progressive, and perfect (present and past) verb tenses, present and past modals, adverb, adjective, and noun clauses, conditionals and passive voice by properly identifying and correcting errors within a paragraph.
ESL 20	ACADEMIC SPEAKING FOR ESL	By the end of the course, successful students will be able to listen to and take notes on a simplified lecture and answer questions based on it.
ESL 20	ACADEMIC SPEAKING FOR ESL	By the end of the course, successful students will be able to organize and deliver an individual presentation incorporating research and visual aids.
ESL 34	INTERMEDIATE ESL I	Students will write a cohesive paragraph using appropriate word order, verb tenses, punctuation, and correct spelling.
ESL 35	INTERMEDIATE ESL II	At the end of this course, students will be able to write an in-class short composition (up to 250 words) on a topic which has been discussed in class. The quality of the writing should be in accordance with the intermediate-mid writing proficiency descriptor in California Pathways. That is, the writing addresses the topic, demonstrates development, uses a range of vocabulary and sentence structure, and has general control of spelling and mechanics.
ESL 36	INTERMEDIATE ESL III	At the end of the course, students will be able to write an in-class multi-paragraph essay which expresses a main idea with supporting details as well as demonstrates good control over basic grammatical structures including sentence boundaries, subject-verb agreement, and verb tense consistency.
ESL 40	INTRO ACADEMIC	Students will identify the main idea of an assigned reading passage.
ESL 98.1	VOCATIONAL ESL I	Compose a multi-paragraph essay about a Vocational ESL-related topic using well-controlled grammar at a low intermediate level and presenting ideas in a clear and organized fashion while applying pre-determined computer formatting.
ESL 98.1	VOCATIONAL ESL I	Using Microsoft Word, interpret and analyze sets of data in order to produce a chart or table following assigned guidelines.
ESL 98.2	VOCATIONAL ESL II	Compose a multi-paragraph essay about a Vocational ESL-related topic using well-controlled grammar at a low intermediate level and presenting ideas in a clear and organized fashion while applying pre-determined computer formatting.
ESL 98.2	VOCATIONAL ESL II	Using Microsoft Word, interpret and analyze sets of data in order to produce a chart or table following assigned guidelines.
ESL 98.3	VOCATIONAL ESL III	Compose a multi-paragraph essay about a Vocational ESL-related topic using well-controlled grammar at a low intermediate level and presenting ideas in a clear and organized fashion while applying pre-determined computer formatting.
ESL 98.3	VOCATIONAL ESL III	Using Microsoft Word, interpret and analyze sets of data in order to produce a chart or table following assigned guidelines.
ESL 101	WRITTEN COMMUNICATION I	Students should be able to write a five-paragraph, unified, coherent expository essay with sentence variety and appropriate grammar.
ESL 102	WRITTEN COMMUNICATION II	Students should be able to write a five-paragraph, unified, coherent expository essay with sentence variety and appropriate grammar, supported by outside sources in response to selected readings.
ESL 103	WRITTEN COMMUNICATION III	Students should be able to write a five-paragraph, unified, coherent expository essay with sentence variety and appropriate grammar, supported by multiple outside sources in response to selected readings.

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ESL 130	ACADEMIC READING FOR ESL I	Students will be able to state the main idea of paragraphs they have read.
ESL 131	ACADEMIC READING FOR ESL II	Students will be able to state the main idea of passages and brief essays they have read.
FASH 90	DESIGN COLLECTION	dimensional designs from the group using pattern making and sewing techniques.
FASH 93	SPEC PACKETS/TECHNICAL DESIGN	Communicate construction details, corrections, points of measure, color block or areas of logo placement including hang tag placement using manual/computer illustration.
FASH 100	FASHION INDUSTRY	Identify the career opportunities available in the fashion industry.
FASH 100	FASHION INDUSTRY	Reconstruct the process of fashion creation from trend research to product.
FASH 105	FASH ANALYSIS/CLOTHING SELCTN	Understanding the cultural, psychological, sociological, and economic aspects of clothing as they relate to the individual; use the elements and principals of design to select a wardrobe by applying this information to self and others.
FASH 110	TEXTILES	Differentiate and identify studied types of fabric construction and which type is most appropriate for a specific end use in apparel based on an assesment of performance characteristics.
FASH 115	VISUAL MERCHANDISING I	Execute an interior and/or exterior display for a retail environment.
FASH 116	VISUAL MERCHANDISING II	Lead, organize and direct a group of VMI students through the set up of a display.
FASH 119	FASHION BUYING/MANAGEMENT I	Upon successful completion of the course the students will be able to analyze and evaluate the role and responsibility of the fashion retail department manager.
FASH 120	FASHION BUYING/MANAGEMENT	Demonstrate an overall understanding of the principles of planning, organizing and managing a retail store from a retail buyer's point of view.
FASH 120	FASHION BUYING/MANAGEMENT	Demonstrate an overall understanding of the principles of planning, organizing, and managing a retail store.
FASH 125	RETAILING/PROMOTION	Explain how retailers manage their sales, promotion, and publicity through identifying target markets, SWOT, demographics and psychographics
FASH 126	FASHION SHOW PRESENTATION	Coordinate and implement a fashion show
FASH 130	HISTORY OF FASHION/COSTUME	The student will be able to analyze the style characteristics of Western costume by historical time period and develop the ability to formulate concepts for contemporary costume.
FASH 131	ELEM STAGE COSTUME AND MAKE-UP	compare and contrast practical techniques involved in the process of organizing and creating costume and make-up design.
FASH 132	COSTUME AND CULTURE	Upon successful completion of the course the student will be able to explain the significance of clothing for group identification or individual expression in diverse cultures.
FASH 135	BASIC SEWING CONSTRUCTION	Use industrial patterns and the "open" assembly sewing method to construct a completed basic garment.
FASH 136	ADVANCED SEWING	Acquire knowledge of construction terminology and its application to garment construction
FASH 136	ADVANCED SEWING	Demonstrate proficiency in construction skills required to produce a high quality custom sewn garment
FASH 137	TAILORING	Acquire knowledge of tailoring terminology and its application to garment construction
FASH 137	TAILORING	Demonstrate proficiency in construction skills required to produce a high quality tailored garment
FASH 139	PATTERN MAKING/FASHION DESIGN	Acquire knowledge and skills to develop basic patterns and use flat pattern manipulation techniques to add style lines and change silhouette of basic pattern.
FASH 141	ADV PATTERN MAKING/FASH	Acquire knowledge and skill of the draping method of pattern making and design.
FASH 145	FASH	Students will be able to demonstrate graphic and rendering techniques with various artistic materials and other media

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FASH 145	FASH	found in fashion advertisements.
FASH 146	COMPUTER AIDED	Develop industry quality patterns using a CAD computer graphics system.
FASH 147	ADV COMPTR AIDED	Analyze and solve problems related to industrial pattern-making.
FASH 148	DIGITAL DESIGN FOR FASHION	develop interface skills in Adobe Illustrator/Photoshop
FASH 149	FINE DRESSMAKING	Acquire knowledge of dressmaking terminology and its application to garment construction
FASH 149	FINE DRESSMAKING	Demonstrate proficiency in construction skills required to produce a high quality custom garment
FASH 155	WORLD OF FASHION	The students will gain first-hand knowledge of the fashion industry's most important locations in the world. They will meet with industry specialists and increase their knowledge about the skill set and abilities they will need to acquire to find successful employment in the global fashion market.
FASH 165	SEWING LABORATORY	Apply knowledge and understanding of sewing skills through the process of working within the designated lab
FASH 166	TAILORING LABORATORY	Student will use a minimum of 24 hours of laboratory time during the semester to successfully complete two required projects and a notebook of required skills.
FASH 167	PATTERN-MAKING LABORATORY	Acquire knowledge and skills of the draping and flat pattern method of pattern making and design.
FASH 168	CAD LABORATORY	Apply knowledge and techniques learned in class of computer pattern-making skills within designated lab.
FASH 170	INTRO TO FABRIC DESGN/PAINTING	Apply principles of traditional dye processes and materials.
FASH 175	EVALUATION OF READY-TO-WEAR	Distinguish various quality levels of ready-to-wear garments in relationship to design development, shape silhouette, style, fabric features and performance, findings and trims, stitches, seams and edge treatments.
FASH 178	FASHION CAREER PORTFOLIO	Compose a fashion career portfolio including all student and professional work that pertains to the apparel industry
FIRE 51	FIRE ACADEMY PREPARATION	The student will be able to perform specific fitness training requirements designed for the Fire Service.
FIRE 71	TRENCH RESCUE	Students will demonstrate their understanding of the necessary techniques required to safely and effectively rescue victims from excavation or trenching cave-ins.
FIRE 72	SWIFTWATER RESCUE	Students will demonstrate their understanding of the necessary techniques required to safely and effectively rescue victims from swiftwater emergencies.
FIRE 98	FIRE SERVICE SKILLS	The student will be able to define, identify and/or perform fire service skills.
FIRE 100	FIRE PROTECTION ORGANIZATION	Students will demonstrate their understanding of Fire Department Organization.
FIRE 105	FIRE HYDRAULICS	Calculate water pressure using formulas with given hose, nozzles and appliances.
FIRE 115	HAZARDOUS MATERIALS I	The student will be able to define basic HazMat terms at the First Responder Level.
FIRE 118	FIRE PREVENTION TECHNOLOGY	Students will demonstrate their understanding of fire prevention principles and procedures.
FIRE 120	BUILDNG CONSTR/FIRE	Students will demonstrate their understanding of types of building construction and related hazards.
FIRE 125	FIRE APPARATUS AND EQUIPMENT	Students will demonstrate their understanding of apparatus, equipment and fire hydraulics.
FIRE 130	FIRE PROTECTION EQUIP/SYSTEMS	The student will be able to define and describe basic terms and concepts related to fire protection systems
FIRE 131	EMERGENCY PREPAREDNESS	Students will demonstrate their understanding of emergency preparedness for natural and man made disasters.
FIRE 132	FUNDAMENTALS OF EMERGENCY	Students will demonstrate their understanding of assessing community threat and vulnerability.
FIRE 133	DISASTER MITIGATION	Students will demonstrate their understanding of the role of the emergency manager and the four phases of emergency management.
FIRE 142	FIRE ETHICS	Students will demonstrate their understanding of ethics and morality by making appropriate choices when given a specific scenario.

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FIRE 145	FIRE FIGHTING TACTICS/STRATEGY	Students will demonstrate their understanding of firefighting tactics and strategies.
FIRE 151	FIRE FIGHTER I ACADEMY	The student will be able to demonstrate the ability to communicate effectively through multiple methods of communication including: written, electronic, face-to-face, and radio transmitted messages.
FIRE 151	FIRE FIGHTER I ACADEMY	The student will be able to analyze and assess firefighter hazards inherent to the profession.
FIRE 151	FIRE FIGHTER I ACADEMY	The student will be able to define and demonstrate knowledge of fire department organization and culture, and the expectations of entry-level fire department personnel.
FIRE 151	FIRE FIGHTER I ACADEMY	The student will be able to demonstrate their knowledge of strategies, tactics and incident command through the selection and implementation of firefighting methods, and the application of the Incident Command and Emergency Management Systems.
FIRE 151	FIRE FIGHTER I ACADEMY	The student will demonstrate knowledge of fire department equipment through the selection and application of equipment for given firefighting tasks.
FIRE 151	FIRE FIGHTER I ACADEMY	The student will demonstrate safe practices by using minimum standard safety procedures.
FIRE 152	DRIVER OPERATOR ACADEMY	The student will be able to apply mathematical and hydraulic formulas to develop safe and effective fire streams.
FIRE 160	WILDLAND FIRE CONTROL I	The student will be able to define and describe wildland firefighting.
FIRE 165	FUND/FIRE PROTECTION CHEMISTRY	The student will be able to define, identify and/or explain basic terms and concepts related to fire behavior and the combustion process.
FIRE 168	VOLUNTEER FIRE FIGHTER	The student will be able to define and perform all firefighter safety standards and rules.
FIRE 175	FIRE COMMAND 1A	Students will demonstrate their understanding of available resources at an emergency scene and identifying and applying tactics and strategies to manage the emergency.
FIRE 176	FIRE COMMAND 1B	Students will demonstrate their understanding of identifying hazardous materials and developing procedures to isolate and evacuate.
FIRE 180	FIRE PREVENTION 1A	Students will demonstrate their understanding of fire prevention procedures, building inspections and fire life safety.
FIRE 181	FIRE PREVENTION 1B	Students will demonstrate their understanding of identifying and classifying the storage and handling of flammable and combustible liquids, gases and other hazardous materials.
FIRE 185	FIRE MANAGEMENT I	Students will demonstrate their understanding of the transition from a firefighter to a fire officer and the related leadership, management, supervisory skills, concepts and practices.
FIRE 190	FIRE INVESTIGATION 1A	Students will demonstrate their understanding of investigative practices and responsibilities of fire investigation related to natural, accidental and arson fires.
FIRE 193	FIRE INSTRUCTOR 1A	Students will demonstrate their understanding of preparation of fire service personnel with a variety of methods and techniques for training subordinates in firefighting.
FIRE 194	FIRE INSTRUCTOR 1B	Students will demonstrate their understanding of preparing fire service personnel to select, develop, organize and utilize instructional materials for teaching technical lessons.
FREN 101	FRENCH I	Apply the basic structures of French grammar to communicate effectively.
FREN 101	FRENCH I	Formulate declarative and interrogative sentences at an elementary level.
FREN 101	FRENCH I	Recognize the diversity among Francophone cultures. Compare these cultures to one's own culture.
FREN 101	FRENCH I	Speak French at an elementary level with effective pronunciation and intonation. Demonstrate signs of spontaneity in speech.
FREN 101	FRENCH I	Understand basic written language and summarize its meaning.
FREN 101	FRENCH I	Understand every day spoken French relating to daily activities at an appropriate level for elementary French.

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FREN 101	FRENCH I	(revised 2/11/11)
FREN 101	FRENCH I	Write comprehensible, brief narratives to express original ideas relating to everyday life and plans for the near future. (revised 12/10/10)
FREN 102	FRENCH II	Write comprehensible, brief narratives in the past tense (le passé composé et l'imparfait) about everyday contexts, demonstrating command of second-semester vocabulary and structures in the French language.
FREN 140	BASIC FRENCH PRONUNCIATION	Students who successfully complete French 140 will be able to pronounce the basic vowels and consonants of standard French.
FREN 201	FRENCH III	Students who successfully complete French 201 will be able to express in a written form original ideas relating to everyday life, past experiences, future plans and cultural observations.
FREN 202	FRENCH IV	Students who successfully complete French 202 will be able to express in writing original ideas in multiple past forms relating to vocabulary and ideas from the course.
FREN 215	ADVANCED FRENCH	Students who successfully complete French 215 will be able to understand and discuss French expressions and dialogs from literature and cinema. They will be able to express ideas about cultural topics.
GC 100	GRAPHIC COMMUNICATIONS	Identify and compare layout designs
GC 101	HISTORY/GRAPHIC COMMUNICATIONS	Summarize the historical development of graphic communication from the formation of writing to the digital revolution.
GC 102	HISTORY OF THE BOOK/PUBLISHING	Students will think critically as they do research for papers on subject matter related to the dissemination of information through printing.
GCIP 103	ACROBAT FOR PRINT	1. Students will be able to properly create high quality PDF files for pre-press applications.
GCIP 105	LAYOUT FOR OFFSET LITHOGRAPHY	Create and produce a stationary package utilizing industry standard software such as InDesign, and print technology such as offset printing.
GCIP 122	PAINTER I	Students will be able to create digital paintings using the Painter software and a Wacom (or similar) tablet. Paintings will be based on photographs.
GCIP 140	DIGITAL IMAGING/PHOTOSHOP I	At completion of the course students will be able to: retouch and colorize photographs, understand resolution, use multiple layers, and color mode usage.
GCIP 140A	DIGITAL IMAGING/PHOTOSHOP IA	At completion of the course students will be able to: retouch and colorize photographs, understand resolution, use multiple layers, and color mode usage.
GCIP 140B	DIGITAL IMAGING/PHOTOSHOP IB	At completion of the course students will be able to: retouch and colorize photographs, understand resolution, use multiple layers, and color mode usage.
GCIP 141	DIGITAL IMAGING/PHOTOSHOP II	At completion of course student will demonstrate an intermediate skill level of blending modes, selective color, masking, transforming, duotone, curves and shapes.
GCIP 141A	DIGITAL IMAGING/PHOTOSHOP IIA	At completion of course student will demonstrate an intermediate skill level of blending modes, selective color, masking, transforming, duotone, curves and shapes.
GCIP 141B	DIGITAL IMAGING/PHOTOSHOP IIB	At completion of course student will demonstrate an intermediate skill level of blending modes, selective color, masking, transforming, duotone, curves and shapes.
GCIP 149	PAGE LAYOUT AND DESIGN I	Students will combine text, graphics, and color (spot and CMYK) to produce a document with page layout software.
GCIP 152	DESKTOP PUB/ILLUSTRATOR I	Students will use vector tools to produce complex 4-color and spot color in computer generated graphics for print.

Course Number	Course Name	SLO
GCIP 152A	DESKTOP PUB/ILLUSTRATOR IA	Students will use vector tools to produce complex 4-color and spot color in computer generated graphics for print.
GCIP 152B	DESKTOP PUB/ILLUSTRATOR IB	Students will use vector tools to produce complex 4-color and spot color in computer generated graphics for print.
GCIP 170	SCREEN PRINTING	Screen Print a simple design using standard industry practices.
GCIP 172	TEXTILE SCREEN PRINTING	Produce a screen printing design on fabric using industry practices.
GCIP 180	DIGITAL PREPRESS AND PRESS I	Plan and produce a printed book which encompasses layout, preflight, imposition, platemaking, press operation, and bindery functions.
GCIP 182	DIGITAL PREPRESS AND PRESS II	Successful operation of a small format, two color, offset press.
GCIP 222	PAINTER II	Students will create new tools and brushes using the Painter program and providing those files to the instructor for evaluation.
GCIP 240	DIGITAL IMAGING/PHOTOSHOP III	Students will be able to work with actions, channels and paths to create a unique and original print project.
GCIP 249	PAGE LAYOUT AND DESIGN II	Student will be able to design printed media, and prepare the document for output to the appropriate format.
GCIP 252	DESKTOP PUB/ILLUSTRATOR II	Integrate typography and graphics and demonstrates a mastery of color for print and design principals.
GCIP 255	ELECTRONIC PACKAGE DESIGN	Upon completion the successful student will have designed and developed a five different packages for their portfolio.
GCIP 260	PORTFOLIO DEV/PRESENTATION	Student will be able prepare, evaluate, choose and present a personal portfolio for a job interview.
GCIP 270	COMMERCIAL SCREEN PRINTING	Produce a screen printed project incorporating a complex design using multiple colors, such as "CMYK" process colors, using industry practices.
GCIP 280	DIGITAL PREPRESS AND PRESS III	Successful operation of a small format, two color, offset press.
GCIP 291	CONTRACTS GRPHC DSGNR/WEB DEV	Explain the rules of common law pertaining to the graphics communications industry by evaluating and explaining how legal policies determine business practices through research, essays and oral arguments.
GCMW 100	HISTORY OF MULTIMEDIA	Design and produce a multimedia presentation (a narrative) that reflects the learner?s understandings and values regarding the impact of multimedia in contemporary society.
GCMW 100	HISTORY OF MULTIMEDIA	Participate in multimedia immersion experiences: gaming, simulations, virtual reality, and training; reflect and report your experiences.
GCMW 100	HISTORY OF MULTIMEDIA	Using blogs, wikis, and a position paper, analyze and report on the development of new digital media from its historical roots on a global scale; explain how technology connects science, society, culture, and the arts through multimedia.
GCMW 101	MULTIMEDIA I	Produce a multimedia presentation incorporating motion graphics or animation, with typography, sound, and special effects.
GCMW 101	MULTIMEDIA I	Produce motion graphics that solve a problem by communicating the desired message, and output the completed project in the appropriate format.
GCMW 102	WEB PAGE LAYOUT I	Produce a web page that integrates graphics and typography, and if appropriate animaton, motion graphics, motion graphics, and sound.
GCMW 102A	WEB PAGE LAYOUT IA	Create Web pages in a page layout application
GCMW 102B	WEB PAGE LAYOUT IB	Produce and post a web site to the Internet using Web page layout software..
GCMW 103	INTERACTIVE PUBLISHING W/PDF'S	Produce a PDF presentation that includes sound, animation, or motion graphics as appropriate, published to the Web.
GCMW 104	MOTION AND SOUND	At completion of the course students will be able to : combine motion with sound for multimedia using a sound editor, create original animation with custom soundtrack, record with real/software instruments, understand mixing concepts and latest trends, recognize various file formats, incorporate midi sequencing and loops.
GCMW 105	WEB PAGE LAYOUT WITH CMS	Ability to think critically and make informed decision based on carefully researched material

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GCMW 105	WEB PAGE LAYOUT WITH CMS	Able to apply course knowledge in the process of meeting audience/end-user needs in internet environment.
GCMW 105	WEB PAGE LAYOUT WITH CMS	Acquire the ability to interface one-on-one to convince end-user of the need for product.
GCMW 108	WEB MOTION GRAPHICS I	Demonstrate effective communication skills in designer/client relationships.
GCMW 120	DESIGNING FOR THE SOCIAL WEB	Students will design a web site within a ?Social Web Environment?
GCMW 123	AUDIO FOR THE INTERNET	Student will be competent to speak one to one and in group setting
GCMW 123	AUDIO FOR THE INTERNET	Student will manage their time efficiently, to maximize results in meeting needs of audience.
GCMW 123	AUDIO FOR THE INTERNET	Student will think critically about audience/end-user needs on the web.
GCMW 140	WEB GRAPHICS	Design a series of graphic comprehensives for a Website design.
GCMW 140	WEB GRAPHICS	Develop a proposal for a Website.
GCMW 154	PREPARING WEB GRAPHICS	Design a comprehensive for a Website splash page.
GCMW 164	INTERACTIVE WEB GRAPHICS	Design multiple versions of a Web page with various graphics, e.g., complex buttons, navigation bars, image maps, slices, animation, batch processing, scripting, etc.; post pages on a Web server.
GCMW 165	DIGITAL VIDEO DESIGN	1. The student will be able to work with still images and animate them. 2. The student will be able to use and apply video transitions. 3. The student will be able to identify and create alpha channels. 4. The student will be able to set up a green screen and use a color key to composite it. 5. The student will be able to shoot and capture video from a tape or hard drive. 6. The student will be able to create video for podcasting, internet broadcast, broadcast and DVD production.
GCMW 201	MULTIMEDIA II	Produce a dvd incorporating motion graphics or animation, with typography, sound, video, stills, web links, scripting, subtitles and data files.
GCMW 202	WEB PAGE LAYOUT II	Design and develop a complex website that incorporates typography, graphics images, photographic images, and multimedia (digital images, sound, motion graphics, animation, etc.); sites must validate.
GCMW 203	WEB MULTIMEDIA	At completion of the course students will be able to : prepare reflective art for digital presentation, understand various software used to generate web graphics, create original content for multimedia rich website, demonstrate understanding of graphical user interface design and apply basic tool skills used for web development.
GCMW 204	MOTION GRAPHICS FOR MULTIMEDIA	Be able to navigate the After Effects software and create a motion graphics project using still images and setting them in motion with keyframes.
GCMW 205	DIGITAL VIDEO FOR MULTIMEDIA	Be able to navigate the Final Cut Pro Software and create a finished digital video project synchronizing sound and video with the use of transitions.
GCMW 206	MOTION GRAPHICS PROD/COMP	Produce a compositing project incorporating motion graphics or animation, with green/blue screen shots, visual and special effects.
GCMW 208	WEB MOTION GRAPHICS II	Demonstrate comprehensive web design knowledge in the interactive web environment.
GCMW 208	WEB MOTION GRAPHICS II	Demonstrate design skills which utilizes the dynamic capabilities of web multimedia.
GCMW 208	WEB MOTION GRAPHICS II	Integrate knowledge of cultural diversity, and ethical principles to provide and/or manage web design clients and content for web design.
GCMW 208	WEB MOTION GRAPHICS II	Utilize critical thinking skills to provide effective web sites for individuals and groups throughout the developmental stages.
GCMW 214	DESIGNING DATA BASES VISUALLY	Produce a data base for the graphics industry that is user friendly and functional.
GCMW 216	WEB DATA BASE DESIGN I	Design a functional form. that is connected to a form, and then retrieve the data collected from an online form.
GCMW 217	ONLINE STORE DESIGN I	Plan and produce an e-commerce site that includes a shopping cart (web-based, custom, and/or dynamic); produce shopping carts with alternative resources such as online auctions.

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GCMW 218	ONLINE STORE DESIGN II	Produce an e-commerce website with a shopping cart; include documentation as to the plan and process.
GCMW 220	DESIGNING FOR WEB STANDARDS I	Produce a website via handcoding; demonstrating proficiency with text, graphics, and multimedia.
GCMW 221	DESIGNING FOR WEB STANDARDS II	Students will be able to create an attractive, standards-compliant Web site by combining valid HTML, CSS and graphics in their advanced page designs.
GCMW 226	WEB DATA BASE DESIGN II	Students will: 1. design and manage a remote database on a remote database server using popular database management tools. 2. setup their own accounts on remote Web servers and remote database servers. 3. display data from the remote database server on their Web pages. 4. create Web pages that can add records, modify records and delete records.
GCMW 228	WEB MOTION GRAPHICS III	Produce a flash movie that incorporates type, video and/or animation, and sound; distribute the movie across the W3.
GCMW 229	INTERACTIVE STREAMING MEDIA	Produce an interactive streaming media presentation incorporating video, motion graphics or animation, with typography, and sound.
GCMW 232	WEB ACCESSIBILITY DESIGN	Select a path: designer/developer; educator; or administrator; Develop a position paper or manual for learner's organization, or actually develop a web site that is accessible and validates.
GCMW 236	FLASH GAME DESIGN	Produce a functional game in Flash that is posted to the Web.
GCMW 290	COPYRIGHT GRPHC DSGNR/WEB	Explore a case study about copyrights in the Graphics industry in depth, consider the arguments, and take a position.
GEOG 100	PHYSICAL GEOGRAPHY	Describe the development of mid-latitude cyclones and explain their role in bringing precipitation to the earth's mid-latitudes.
GEOG 100	PHYSICAL GEOGRAPHY	Describe the role of plate tectonics in explaining the occurrence and distribution of such phenomena as mountain ranges, faulting and earthquakes, volcanoes, and ocean basins.
GEOG 100	PHYSICAL GEOGRAPHY	Explain the basic concept of a biome and the geographic controls that determine their location on earth.
GEOG 100L	PHYSICAL GEOGRAPHY LABORATORY	Read and interpret basic information on a topographic map such as elevation, relative steepness of slopes, hills, valleys, ridges, and depressions.
GEOG 100L	PHYSICAL GEOGRAPHY	Read and interpret basic weather information from a surface analysis chart.
GEOG 100L	PHYSICAL GEOGRAPHY	Read and interpret landforms using geologic maps and aerial photography.
GEOG 103	WORLD REGIONAL GEOGRAPHY	Students should be able to identify the eight essential changes in behaviors called upon by practitioners of sustainable development.
GEOG 105	INTRO TO HUMAN GEOGRAPHY	Students should demonstrate a clear understanding of the concept of carrying capacity, and its relations to environmental sustainability.
GEOG 110	METEOROLOGY:	Understand the basic process of cloud formation.
GEOG 110	METEOROLOGY:	Understand the solstices and equinoxes and how they affect the distribution of incoming solar radiation.
GEOG 110	METEOROLOGY:	Understand the weather conditions that result from high and low pressure systems.
GEOG 115	NTRL DISASTERS/ENVRMTL	Demonstrate understanding of the variables that impact earth's climate.
GEOG 115	NTRL DISASTERS/ENVRMTL	Describe the role of plate tectonics in the formation of volcanoes and faults zones.
GEOG 115	NTRL DISASTERS/ENVRMTL HAZARDS	Understand how to mitigate hazard/disaster potential through planning and changing behavioral responses to hazards/disasters.
GEOG 120	INTRO TO GIS AND GIS SOFTWARE	Students should be able to explain the concept of "projection on the fly," and its role in data analysis.
GEOG 125	CALIFORNIA GEOLOGY/GEOGRAPHY	The successful student will be able to briefly describe the climatic and geologic processes operating in each of the 11 geomorphic provinces of California.

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GEOG 125	CALIFORNIA	The successful student will be able to describe the general weather patterns that affect California.
GEOG 125	CALIFORNIA	The successful student will be able to list the major mineral resources of California.
GEOG 125	CALIFORNIA GEOLOGY/GEOGRAPHY	The successful student will be able to delineate on a blank map of California, the major climate zones and biomes of the state.
GEOG 132	DATABASE MGMT/DATA ACQUISITION	Students should be able to distinguish interactive vectorization from batch vectorization, and explain when each method is appropriate.
GEOG 134	GIS APPLICATIONS	Students should be able to list 3 programming languages that can be used to build Arcscripts to expand GIS functionalities.
GEOG 136	INTERMEDIATE GIS ANALYSIS	Students should be able to define GIS overlay, and its importance in GIS analysis.
GEOG 138	GIS INTERNSHIP	Students should be able to utilize or learn a variety of GIS-related technological tools.
GEOG 140	INTRODUCTION TO REMOTE SENSING	Students should be able to explain the relationship between wavelength, frequency, and energy content of electromagnetic waves.
GEOG 141	TRANSPORTATION SYS ANALYSIS	Students should be able to identify the different components of a route analysis layer.
GEOG 142	ENVIRONMENTAL	Students should be able to list 3 GIS tools that are commonly used environmental impact assessment.
GEOG 143	INTRODUCTION TO CARTOGRAPHY	Students should be able to list the four possible types of distortion produced during the map projection process.
GEOL 100	BASIC GEOLOGY	70% of students will explain several different types of geologic structures and the general forces that created them with an accuracy of 70%.
GEOL 100	BASIC GEOLOGY	70% of students will be able to explain the different origins of igneous, sedimentary and metamorphic rocks.
GEOL 100	BASIC GEOLOGY	70% of students will be able to identify 70% of plutonic body types visually from a drawing or photograph.
GEOL 100	BASIC GEOLOGY	70% of students will describe the surficial geomorphic processes that operate on earth and the kinds of landforms they produce with an accuracy of at least 70%.
GEOL 100	BASIC GEOLOGY	70% of students will explain the origin of the different types of mountains, volcanoes and faults in terms of plate tectonics with an accuracy of at least 70%.
GEOL 100	BASIC GEOLOGY	70% of students will explain what is happening during an earthquake in terms of motion and cause of damage with an accuracy of 70%.
GEOL 100L	BASIC GEOLOGY LABORATORY	A successful student should be able to identify a fold or fault either in the field, a photograph or a schematic drawing.
GEOL 100L	BASIC GEOLOGY LABORATORY	A successful student should be able to identify common igneous, sedimentary and metamorphic rocks.
GEOL 100L	BASIC GEOLOGY LABORATORY	A successful student should be able to identify some common rock- and ore-forming minerals.
GEOL 100L	BASIC GEOLOGY LABORATORY	A successful student should be able to look at a landscape in the field or a photograph or schematic drawing of same and identify which geomorphic processes have shaped said landscape.
GEOL 110	GEN GEOL:NATNL PARKS/MONUMENTS	For any national park, the successful student should be able to briefly describe the tectonic processes that shaped the area.
GEOL 110	GEN GEOL:NATNL PARKS/MONUMENTS	For any National Park, the successful student should be able to identify the major geomorphic processes that have shaped the landscape.
GEOL 110	GEN GEOL:NATNL PARKS/MONUMENTS	For any national park, the successful student should be able to identify the general family of rocks in that park (igneous, sedimentary or metamorphic).
GEOL 150	DINOSAURS AND EARTH HISTORY	The successful student should be able to briefly describe the general geologic history of the Colorado Plateau for the last 2 billion years from the origin of the Vishnu Schist to the uplift of the plateau.
GEOL 150	DINOSAURS AND EARTH HISTORY	The successful student should be able to draw a simple phylogenetic tree of the two main orders of dinosaurs giving three families for each order.

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GEOL 150	DINOSAURS AND EARTH HISTORY	The successful student will be able to draw a generalized geologic cross section from the Pacific Ocean to Colorado that includes major geologic structures, topographic features and important geologic formations.
GEOL 150L	DINOSAURS/EARTH HISTORY LAB	Successful students should be able to identify any common fossil at the phylum level.
GEOL 150L	DINOSAURS/EARTH HISTORY LAB	The successful student should be able to describe the general geologic history of an area by analysis of a geologic map and its legend.
GEOL 150L	DINOSAURS/EARTH HISTORY LAB	With the aid of standard geologic references, the student should be able to correctly identify any common sedimentary rock.
GEOL 195	REGIONAL FIELD	Describe the mineral resources found in the field area.
GEOL 195	REGIONAL FIELD	Describe the rock types found in the field area.
GEOL 195	REGIONAL FIELD	Describe the tectonic processes operating in the field area.
GEOL 195	REGIONAL FIELD	Describe the various geomorphic processes operating in the field area.
GERM 101	GERMAN I	Students will comprehend non-technical, everyday spoken German appropriate to the first semester level.
GERM 101	GERMAN I	Students will write a paragraph of at least four sentences, demonstrating correct word order and grammatical structures appropriate for the first semester level.
GERM 102	GERMAN II	Students will write a paragraph of at least five sentences, demonstrating correct word order and grammatical structures appropriate for the second semester level.
GERM 201	GERMAN III	Students will comprehend non-technical, everyday spoken German appropriate to the third semester level.
GERM 202	GERMAN IV	Students will comprehend and analyze texts in German appropriate for the fourth semester level, such as newspaper articles, essays, or short works of literature.
HE 100	HEALTH ED/FITNESS DYNAMICS	1. Develop knowledge and an understanding of physical activity and fitness and its role in personal development and lifelong wellness.
HE 100L	HEALTH PERFORMANCE LAB	1. Recall the physical benefits of a total body conditioning program.
HIST 101	U.S. THRU RECONSTRUCTION	Accurately interpret American history through the use of primary and secondary sources.
HIST 101	U.S. THRU RECONSTRUCTION	Accurately recall knowledge of major events and figures in American history through Reconstruction
HIST 101	U.S. THRU RECONSTRUCTION	Demonstrate college level writing in assessing and interpreting American history.
HIST 101	U.S. THRU RECONSTRUCTION	Identify the historical and theoretical foundations of the U. S. Constitution, the structure and function of the three Branches, the Checks and Balances system, and the nature as well as the continuing impact of the Bill of Rights.
HIST 101	U.S. THRU RECONSTRUCTION	Identify, use, and cite reliable primary and secondary sources in American.
HIST 102	U.S. SINCE RECONSTRUCTION	Accurately interpret American history through the use of primary and secondary sources.
HIST 102	U.S. SINCE RECONSTRUCTION	Accurately recall knowledge of major events and figures in American history through Reconstruction
HIST 102	U.S. SINCE RECONSTRUCTION	Demonstrate college level writing in assessing and interpreting American history.
HIST 102	U.S. SINCE RECONSTRUCTION	Demonstrate knowledge of nature and development of California's government and political system.
HIST 102	U.S. SINCE RECONSTRUCTION	Identify, use, and cite reliable primary and secondary sources in American.

Course Number	Course Name	SLO
HIST 105	WESTERN CIV THRU REFORMATION	Accurately interpret the history of Western Civilization through the use of primary and secondary sources.
HIST 105	WESTERN CIV THRU	Demonstrate college level writing in assessing and interpreting the history of Western Civilization.
HIST 105	WESTERN CIV THRU	Identify, use, and cite reliable primary and secondary sources in Western Civilization.
HIST 106	WESTERN CIV SINCE	Accurately interpret the history of Western Civilization through the use of primary and secondary sources.
HIST 106	WESTERN CIV SINCE	Demonstrate college level writing in assessing and interpreting the history of Western Civilization.
HIST 106	WESTERN CIV SINCE	Identify, use, and cite reliable primary and secondary sources in Western Civilization.
HIST 107	WORLD HISTORY TO 1650	Accurately interpret the history of the World through the use of primary and secondary sources.
HIST 107	WORLD HISTORY TO 1650	Demonstrate college level writing in assessing and interpreting the history of Western Civilization.
HIST 107	WORLD HISTORY TO 1650	Identify, use, and cite reliable primary and secondary sources in World history.
HIST 108	WORLD HISTORY SINCE 1650	Accurately interpret the history of the World through the use of primary and secondary sources.
HIST 108	WORLD HISTORY SINCE 1650	Demonstrate college level writing in assessing and interpreting World history.
HIST 108	WORLD HISTORY SINCE 1650	Evaluate and interpret major patterns and trends in modern World history history with a particular focus on causation, continuities, and change.
HIST 108	WORLD HISTORY SINCE 1650	Identify, use, and cite reliable primary and secondary sources in World history.
HIST 121	HISTORY OF CALIFORNIA	Accurately interpret the history of California through the use of primary and secondary sources.
HIST 121	HISTORY OF CALIFORNIA	Demonstrate college level writing in assessing and interpreting California history.
HIST 121	HISTORY OF CALIFORNIA	Identify, use, and cite reliable primary and secondary sources in California history.
HIST 130	WOMEN IN U.S. HISTORY	Accurately interpret Women's history through the use of primary and secondary sources.
HIST 130	WOMEN IN U.S. HISTORY	Demonstrate college level writing in assessing and interpreting Women's history.
HIST 130	WOMEN IN U.S. HISTORY	Identify, use, and cite reliable primary and secondary sources in Women's history.
HIST 140	HISTORY/AMERICAS THRU 1800	Accurately interpret the history of the Americas through the use of primary and secondary sources.
HIST 140	HISTORY/AMERICAS THRU 1800	Demonstrate college level writing in assessing and interpreting the history of the Americas.
HIST 140	HISTORY/AMERICAS THRU 1800	Identify, use, and cite reliable primary and secondary sources in the history of the Americas.
HIST 141	HISTORY/AMERICAS SINCE 1800	Accurately interpret the history of the Americas through the use of primary and secondary sources.
HIST 141	HISTORY/AMERICAS SINCE 1800	Demonstrate college level writing in assessing and interpreting the history of the Americas.
HIST 141	HISTORY/AMERICAS SINCE 1800	Identify, use, and cite reliable primary and secondary sources in the history of the Americas.
HIST 150	HISTORY/LATIN AMERICA TO 1824	Accurately interpret the history of Latin America through the use of primary and secondary sources.
HIST 150	HISTORY/LATIN AMERICA TO 1824	Demonstrate college level writing in assessing and interpreting the history of Latin America.
HIST 150	HISTORY/LATIN AMERICA TO 1824	Identify, use, and cite reliable primary and secondary sources in the history of Latin America.
HIST 151	LATIN AMER/INDEPENDENCE-	Accurately interpret the history of Latin America through the use of primary and secondary sources.
HIST 151	LATIN AMER/INDEPENDENCE-	Demonstrate college level writing in assessing and interpreting the history of Latin America.

Course Number	Course Name	SLO
HIST 151	LATIN AMER/INDEPENDENCE-	Identify, use, and cite reliable primary and secondary sources in the history of Latin America.
HIST 152	THE WORLD WAR II GENERATION	Accurately interpret the history of World War II through the use of primary and secondary sources.
HIST 152	THE WORLD WAR II GENERATION	Demonstrate college level writing in assessing and interpreting the history of World War II.
HIST 152	THE WORLD WAR II GENERATION	Identify, use, and cite reliable primary and secondary sources in the history of World War II.
HUM 100	INTRODUCTION TO HUMANITIES I	Demonstrate comprehension of objective information about the history of Western people's spiritual, intellectual, and artistic endeavors.
HUM 100	INTRODUCTION TO HUMANITIES I	Demonstrate that they can think critically about the major issues of human life: truth, justice, beauty, value, meaning
HUM 100	INTRODUCTION TO HUMANITIES I	Demonstrate understanding and respect for "high culture" so that their interest in it will grow and prove personally satisfying
HUM 100	INTRODUCTION TO HUMANITIES I	Demonstrate understanding and respect of cultural differences that have influenced and that still influence people's responses to life's great questions
HUM 101	INTRODUCTION TO HUMANITIES II	Demonstrate comprehension of objective information about the history of Western people's spiritual, intellectual, and artistic endeavors.
HUM 101	INTRODUCTION TO HUMANITIES II	Demonstrate that they can think critically about the major issues of human life: truth, justice, beauty, value, meaning
HUM 101	INTRODUCTION TO HUMANITIES II	Demonstrate understanding and respect for "high culture" so that their interest in it will grow and prove personally satisfying
HUM 101	INTRODUCTION TO HUMANITIES II	Demonstrate understanding and respect of cultural differences that have influenced and that still influence people's responses to life's great questions
IBUS 100	INTRO INTERNATIONAL BUS/MGMT	Demonstrate applied international management techniques in a 2 week simulation of an international business firm.
IBUS 100	INTRO INTERNATIONAL BUS/MGMT	Students of Introduction to International Business will identify why firms engage in international business.
IBUS 105	INTERNATIONAL MARKETING	Recognize the importance of culture in marketing strategies.
IBUS 105	INTERNATIONAL MARKETING	Students will be able to identify the uncontrollable forces affecting the international marketing mix.
IBUS 110	CULTURAL ENVIRONMENT INTNL	Student will successfully describe the guidelines to conduct effective international business.
IBUS 110	CULTURAL ENVIRONMENT INTNL	Students will be able to identify some of the cultural differences with doing business in a foreign country.
IBUS 115	INTERNATIONAL BANKING/FINANCE	Students will be able to understand risk fluctuations of currencies in the global financial trade.
IBUS 115	INTERNATIONAL BANKING/FINANCE	Understand the role of international financial management in the daily operations of international firms.
IBUS 120	ESSENTIALS IMPORT/EXPORT PRCDR	Acquire a broad knowledge of the tools involved in import/export and its importance in the global arena, including political allies as well as adversaries.
IBUS 120	ESSENTIALS IMPORT/EXPORT	Student will be able to identify the three problem areas for not exporting by management.
ID 100	INTERIOR DESIGN	4.Students will illustrate the use of a functional furniture arrangement.
ID 100	INTERIOR DESIGN	1.Students will identify symbols used on floor plans and working drawings.
ID 100	INTERIOR DESIGN	2.Students will analyze the effects of color and color schemes in a space.
ID 100	INTERIOR DESIGN	3.Students will identify design principle and elements as they are used in an interior space.
ID 105	MATERIALS/PROCESSES INTR	Students will identify endangered species of wood used in cabinetmaking for residential interiors.
ID 110	PROFESSIONAL PRACTICES/INT DSN	Students apply business practice through contract examples. They are adjusting or developing a contract and using a questionnaire for an interview. Students create purchase orders; walking a complete design through specific paperwork.
ID 115	HISTORY OF DECORATIVE ARTS I	Distinguish specific styles, motifs, and design attributes from various periods

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ID 120	HISTORY OF DECORATIVE ARTS II	Distinguish specific styles, motifs, and design attributes from various periods.
ID 125	PRESENTATION MTHDS/INT DSGN I	Students will formulate, letter, draft and assemble a comprehensive design presentation of portfolio quality synthesizing methods applied from class and service experience that extends personal ideation to interpersonal communication.
ID 130	LIGHT AND COLOR	Students will complete practical plans and reflected ceiling layouts that validate competent lighting placement skills, use of legends and schedules, use of correct controls, and apply professional contemporary energy conservation techniques.
ID 130	LIGHT AND COLOR	Students will know appropriate methods to recycle e-waste.
ID 135	FABRICS FOR DESIGNERS	18 students out 20 students in the class received a passing grade or better a fabric identification notebook.
ID 140	RESIDENTIAL INTERIOR DESIGN	Students will draw a complete floor plan with furnishings for a given floor plan with specifications.
ID 141	COMMERCIAL INTERIOR DESIGN	Design a commercial space the integrates life safety codes, standard building codes, universal and sustainable design
ID 145	KITCHEN DESIGN	Students will specify kitchen appliances that meet building code requirements for residential design.
ID 150	COMPUTER AIDED DRAFT/DESIGNERS	Upon completion of this course students will be able to analyze a documented ADA environmental design problem, determine a strategy to correct the problem and draft and plot a drawing that addresses a correction.
ID 151	ADV COMP AIDED DRAFT/DESIGNERS	Upon completion of this course students will be able to analyze a documented ADA environmental design problem, determine a strategy to correct the problem and draft and plot a drawing that addresses a correction. Demonstrate competency in creating and recovering work files.
ID 160	INTERIOR ILLUSTRATION	Analyze ADA requirements and apply codes to an aesthetic drawing layout of an architectural structure.
ID 160	INTERIOR ILLUSTRATION	Students will design a 3-d environment and compose an interior visualization that demonstrates relevant foundation skills in rendering and sketching.
ID 165	INTERIOR DESIGN LAB	Upon completion of this course students will be able to analyze a documented ADA environmental design problem, determine a strategy to correct the problem and draft and plot a drawing that addresses a correction.
ID 170	SPACE PLANNING	Students will complete an interior from a given building core and shell with a full wall layout, electrical service overlay that is organization (business type) specific.
ID 195	FIELD STUDIES IN DESIGN	Identify one measurement of quality in the manufacturing process.
ID 198	SKILLS IN QUICK SKETCH	Successful students will have evidence of course participation and knowledge skill set in a graphic documentation for portfolio inclusion. The coursework is specific to the design trade and is aligned with the type of drawings required to interact with other trade professionals.
INS 115	PERSONAL INSURANCE	A student will be able to analyze the liability loss exposures that individuals and families might face in regard to each of the following: a. The possibility of a claim for monetary damages; b. The financial consequences of liability losses.
INS 120	COMMERCIAL INSURANCE	A student will be able to analyze the components of the ISO commercial package policy.
INS 125	INSURANCE CODE AND ETHICS	The student will be able to review case scenarios and appropriate ethical action utilizing the 22 "Hypothetical Case Studies" as a frame of reference for decision making.
ITAL 101	ITALIAN I	Students will show comprehension of a simple reading selection about a cultural aspect of the Italian-speaking world which incorporates 101-level vocabulary and structures.
ITAL 101	ITALIAN I	The student will demonstrate appropriate pronunciation and intonation, and understand the connection between spelling and pronunciation.
ITAL 102	ITALIAN II	Students will be able to express their future goals and plans in Italian.

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ITAL 201	ITALIAN III	Upon successful completion of this course, students will be able to express complex ideas concerning wishes, doubts and possibilities by way of a clear, coherent 500-word essay featuring reasonably correct usage of the subjunctive mood (past, present and future).
JAPN 101	JAPANESE I	Students will introduce themselves in the Japanese language, giving their group identification (the College), and first and last name, with correct pronunciation and a culturally appropriate attitude.
JAPN 102	JAPANESE II	Students present a verbal narrative of their day's events, in which they must describe two or more activities in a single sentence. Students will be asked their opinion of the day, and must respond using at least two adjectives in a single sentence.
JAPN 201	JAPANESE III	Students take contemporaneous notes on a one-minute presentation describing events in the speaker's past. From these notes, students will correctly report the events, their frequency and reasons for their occurrence.
JAPN 202	JAPANESE IV	Students will compose, then read aloud, an original essay of at least 300 characters, of which at least 40 will be kanji characters. The essay must either (a) convey interest (b) expressing regret or (c) describe a childhood experience.
JOUR 101	NEWS WRITING AND REPORTING	Students will use and evaluate technologies that enhance the news writing process.
JOUR 101	NEWS WRITING AND REPORTING	The student shall write a basic, hard-news lead based on proper journalism style.
JOUR 101	NEWS WRITING AND REPORTING	The students will learn and apply journalism ethics in their daily work and recognize the media's role in society.
JOUR 103	FEATURE WRITING	Student will be able to write a feature story using appropriate style, grammar and form.
JOUR 105	NEWSPAPER PRODUCTION	Students will use and evaluate technologies that enhance the news writing process.
JOUR 105	NEWSPAPER PRODUCTION	The student shall write a basic news story for the campus newspaper The Telescope.
JOUR 105	NEWSPAPER PRODUCTION	The students will learn and apply journalism ethics in their daily work and recognize the newspaper's role in society.
JOUR 110L	JOURNALISM LABORATORY	The student shall write a basic, hard-news lead based on proper journalism style or be able to take a hard news photo and write an accompanying photo caption based on AP Style.
JOUR 110L	JOURNALISM LABORATORY	The students will learn and apply journalism ethics in their daily work and recognize the media's role in society.
JOUR 120	MAGAZINE JOURNALISM	The students shall use design and editing programs to produce Impact Magazine.
JOUR 205	ADV NEWSPAPER PRODUCTION	Students will use and evaluate technologies that enhance the news writing process.
JOUR 205	ADV NEWSPAPER PRODUCTION	The student shall write a basic news story for the campus newspaper The Telescope.
JOUR 205	ADV NEWSPAPER PRODUCTION	The students will learn and apply journalism ethics in their daily work and recognize the media's role in society.
JOUR 210	ADV NEWSWRITING AND	Student will be able to write a hard news story using appropriate style, grammar and form.
JOUR 210	ADV NEWSWRITING AND	Students will use and evaluate technologies that enhance the news writing process.
JOUR 210	ADV NEWSWRITING AND REPORTING	The students shall edit news stories for The Telescope using Associated Press Style.
JOUR 210	ADV NEWSWRITING AND	The students will learn and apply journalism ethics in their daily work and recognize the media's role in society.
JOUR 215	NEWSPAPER EDITING	Students will be able to write a hard news story based on proper style and form.
JOUR 215	NEWSPAPER EDITING	Students will use and evaluate technologies that enhance the news writing process.
JOUR 215	NEWSPAPER EDITING	The students shall use design and editing programs to produce print and online publications of the campus newspaper, The Telescope.
JOUR 215	NEWSPAPER EDITING	The students will learn and apply journalism ethics in their daily work and recognize the media's role in society.

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JS 106	INTRODUCTION TO JUDAISM I	Students will demonstrate the ability to differentiate between the beliefs and practices of Biblical and Rabbinic Judaism and understand the Jewish way of life.
JS 106	INTRODUCTION TO JUDAISM I	Upon completion of JS 106 students will demonstrate the ability to identify and analyze the historical significance of Israel's land, people, and books.
JS 107	INTRO TO JUDAISM II - CULTURE	Students will demonstrate their ability to indicate significant contributions of Jews in all areas of human endeavors and recognize causes and effects of anti-Semitism.
JS 107	INTRO TO JUDAISM II - CULTURE	Upon completion of JS 107 students will demonstrate the ability to identify and describe major elements in the historical development of Jewish religion and culture from the 3rd millennium BCE to the 21st century CE.
LS 110	COMPUTER SKLS/LEGAL PROFESSION	Students will be able to apply to the legal environment, intermediate to advanced skills in the most popular software productivity packages, to include Microsoft Office: Word Excel, Access and PowerPoint, Outlook, Adobe Acrobat, as well as current legal software such as Lexis/Nexus, Timeslips, Abacus Law and Tabs.
LS 121	INTRODUCTION TO LAW	The student will demonstrate knowledge of the American Legal System.
LS 145	LEGAL ETHICS	The student will demonstrate knowledge of ethics and professional responsibility as a legal professional.
LS 240	CIVIL LIBERTIES AND	The student will be able to demonstrate knowledge of the U. S. Constitution, with an emphasis on the Bill of Rights.
LS 290	CONTEMPORARY LEGAL ISSUES	This course is an Capstone course, requiring students to complete a major legal research project thereby demonstrating their ability to write effectively.
LT 100	INTRO LIBRARIES/INFO SERVICES	Students will be able to demonstrate the ability to locate, evaluate, and utilize information in a variety of formats by using both print (indexes) and electronic resources (databases)
LT 100	INTRO LIBRARIES/INFO SERVICES	Students will be able to demonstrate understanding of the mission and goals of various types of libraries in contemporary society
LT 100	INTRO LIBRARIES/INFO SERVICES	Students will be able to describe typical workplace duties for the job title of library/information technician and related job titles
LT 110	OPERATIONAL SKILLS/TECH SRVCS	Students will be able to create cataloging records using AACR2R and MARC21 standards.
LT 110	OPERATIONAL SKILLS/TECH SRVCS	Students will be able to understand the functions of Cataloging and Acquisitions in Library Technical Services.
LT 110	OPERATIONAL SKILLS/TECH SRVCS	Students will be able to use records in bibliographic utilities, online catalogs and local integrated library systems.
LT 115	OPERATIONAL SKILLS/PUBLIC	Students will be able to demonstrate knowledge of stack maintenance principles and practices.
LT 115	OPERATIONAL SKILLS/PUBLIC SRVC	Students will be able to identify a wide range of security issues and concerns as they relate to the responsibilities expected of library technicians.
LT 115	OPERATIONAL SKILLS/PUBLIC	Students will be able to practice effective customer relations in the library setting.
LT 115	OPERATIONAL SKILLS/PUBLIC	Students will be able to recognize elements of hiring processes as they relate to library employment.
LT 115	OPERATIONAL SKILLS/PUBLIC SRVC	Students will demonstrate a knowledge of the workings of the Reserves, Interlibrary Loan, Programming, and Reference areas of a library public services department.
LT 115	OPERATIONAL SKILLS/PUBLIC SRVC	Students will demonstrate an appropriate level of knowledge about integrated library systems and their impact on public services employees in the library setting.
LT 115	OPERATIONAL SKILLS/PUBLIC SRVC	Students will demonstrate knowledge of basic library tasks such as troubleshooting machines, maintaining equipment and handling the cash register
LT 120	INFO SOURCES &	Students will be able to analyze reference sources for content, accuracy, timeliness and usefulness.
LT 120	INFO SOURCES &	Students will be able to evaluate reference questions in order to determine when to refer questions to librarians.
LT 120	INFO SOURCES &	Students will be able to interpret reference requests and find appropriate information source.
LT 130	LIBRARY MEDIA AND TECHNOLOGY	Students will be able to design and create library displays, bulletin boards, exhibits and collections as marketing and

Course Number	Course Name	SLO
LT 130	LIBRARY MEDIA AND TECHNOLOGY	informational tools.
LT 130	LIBRARY MEDIA AND TECHNOLOGY	Students will be able to evaluate and select appropriate media for an instructional setting.
LT 130	LIBRARY MEDIA AND TECHNOLOGY	Students will be able to formulate and conduct student learning activities that integrate the use of information media tools.
LT 140	LIB SRVCS CHLDRN/YOUNG ADULTS	Students will be able to identify, evaluate, select and incorporate into library collections age appropriate print, non-print and on-line materials for youth.
LT 140	LIB SRVCS CHLDRN/YOUNG ADULTS	Students will be able to understand and apply the basic concepts of library services to youth in both school and public libraries.
LT 140	LIB SRVCS CHLDRN/YOUNG ADULTS	Students will be able to understand and apply the basic principles and procedures of age appropriate library programming for youth.
LT 154	INFORMATION/LIFE LONG	Students will be able to define a research question based on an information need.
LT 154	INFORMATION/LIFE LONG	Students will be able to evaluate the usefulness and reliability of websites and other information sources.
LT 154	INFORMATION/LIFE LONG LEARNING	Students will be able to use a variety of search tools such as library databases and Internet search engines to find information on a topic.
MATH 10	BASIC ARITHMETIC	Successful students will be able to add, subtract, multiply and divide whole numbers, decimal numbers and fractions.
MATH 15	PREALGEBRA	Successful students will be able to perform operations with variable and unknown quantities
MATH 15	PREALGEBRA	Successful students will be proficient in arithmetic with integers, rational numbers, decimals and percents
MATH 50	BEGINNING ALGEBRA	Students will be able to solve linear equations.
MATH 50A	BEGINNING ALGEBRA PART I	Students will be able to solve linear equations.
MATH 50B	BEGINNING ALGEBRA PART II	Students will be able to solve quadratic equations.
MATH 55	GEOMETRY	Students will be able to prove when triangles are congruent.
MATH 56	BEGINNING/INTERMEDIATE ALGEBRA	Determine and implement an appropriate method of solution for a variety of problems involving contemporary applications of linear, quadratic, exponential, logarithmic, and rational functions. Such applications include, but are not limited to, bacterial growth, exponential decay, earthquakes, compound and simple interest, and variation.
MATH 56	BEGINNING/INTERMEDIATE	Graph linear, quadratic, exponential, and logarithmic function, and utilize these graphs in problem solving.
MATH 60	INTERMEDIATE ALGEBRA	Determine and implement an appropriate method of solution for a variety of problems involving contemporary applications of linear, quadratic, exponential, logarithmic, and rational functions. Such applications include, but are not limited to, bacterial growth, exponential decay, earthquakes, compound & simple interest, and variation.
MATH 60	INTERMEDIATE ALGEBRA	Graph linear, quadratic, exponential, and logarithmic functions, and utilize their graphs in problem solving.
MATH 100	EXPLORING MATHEMATICS	Apply mathematical principles and techniques to solve problems in areas such as ancient systems of numeration, set theory, and number theory
MATH 100	EXPLORING MATHEMATICS	Use critical thinking to arrive at conclusions from Venn Diagrams, syllogistic forms, and truth tables. 3. Relate a knowledge of the people, and uses of mathematics throughout history of mathematics.
MATH 105	CONCEPTS OF ELEMENTARY MATH	Students will demonstrate an understanding of place value by counting in bases other than base ten.
MATH 106	CONCEPTS OF ELEMENTARY MATH	Students will be able to demonstrate an understanding of the difference between area and perimeter.
MATH 110	COLLEGE ALGEBRA	A student will be able to analyze and solve a precalculus level problem using analytic methods and be able to sketch the graph of a precalculus level function.

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MATH 115	TRIGONOMETRY	Analytically evaluate the six trigonometric functions of angles of measures that are multiples of 30 degrees and 45 degrees.
MATH 115	TRIGONOMETRY	Be able to solve equations involving trigonometric functions.
MATH 115	TRIGONOMETRY	Use basic identities to verify trigonometric identities or to simplify trigonometric expressions.
MATH 115	TRIGONOMETRY	Use trigonometric functions to solve application problems involving unknown sides of right triangles.
MATH 120	ELEMENTARY STATISTICS	Compute appropriate descriptive statistics.
MATH 120	ELEMENTARY STATISTICS	Choose and apply inferential analyses in order to draw conclusions about a population.
MATH 120	ELEMENTARY STATISTICS	Students will be able to construct and interpret graphs such as bar charts, histograms and box plots.
MATH 130	CALCULUS FOR SOCIAL SCIENCES	Students will recognize, apply, and interpret multiple representations (graphic, symbolic, numerical/data, verbal/applied) of integration and its applications.
MATH 130	CALCULUS FOR SOCIAL SCIENCES	Students will recognize, apply, and interpret multiple representations (graphic, symbolic, numerical/data, verbal/applied) of the derivative and its applications.
MATH 135	PRECALCULUS MATHEMATICS	Demonstrate proficiency in the graphing of functions at the precalculus level.
MATH 135	PRECALCULUS MATHEMATICS	Solve equations involving algebraic and transcendental functions at the precalculus level.
MATH 140	CALCULUS/ANALYTIC GEOMETRY	Evaluate limits analytically.
MATH 140	CALCULUS/ANALYTIC GEOMETRY	Find the antiderivative of a function using basic integration rules.
MATH 140	CALCULUS/ANALYTIC GEOMETRY	Find the derivative of a function using rules of derivatives.
MATH 140	CALCULUS/ANALYTIC GEOMETRY	Use calculus to solve optimization problem
MATH 141	CALCULUS/ANALYTIC GEOMETRY	Demonstrate proficiency in evaluating integrals using various techniques of integration.
MATH 146	FORTRAN-90 FOR MATH/SCIENCE	Develop a FORTRAN-90 program that contains functions and subroutines.
MATH 146	FORTRAN-90 FOR MATH/SCIENCE	Develop a FORTRAN-90 program that contains sequence, selection and iteration control structures.
MATH 200	INTRODUCTION TO LINEAR ALGEBRA	Demonstrate understanding of the theoretical foundations of linear algebra, such as vector spaces, inner product spaces, the eigenvalue problem, and applications in math, science, or engineering.
MATH 200	INTRODUCTION TO LINEAR	Solve a linear system using appropriate methods and interpret the results.
MATH 205	CALCULUS/ANALYTIC GEOMETRY	Perform calculus on vector valued functions.
MATH 205	CALCULUS/ANALYTIC GEOMETRY	Perform vector operations using geometry in space.
MATH 205	CALCULUS/ANALYTIC GEOMETRY	Perform calculus on multivariable functions.
MATH 206	CALCULUS/DIFFERENTIAL EQUATIONS	Successful students will be able to compare first- and second-order differential equations, solve these equations using appropriate techniques including constructing solutions using series and matrices, and apply them to problems in science and engineering.
MATH 245	DISCRETE MATHEMATICS	Prove a statement using one of the basic methods of proof or disprove it using a counter example.
MATH 245	DISCRETE MATHEMATICS	Use a standard algorithm to find a minimal spanning tree for a given graph.
MICR 200	FUNDAMENTALS OF MICROBIOLOGY	Apply the scientific method by developing a testable hypothesis, designing and conducting appropriate microbial experiments, and critically analyzing laboratory results. Convey a thorough understanding of the experiment and its significance to microbiology and the health profession through a standard method of dissemination (i.e. presentation, journal article, poster presentation).
MICR 200	FUNDAMENTALS OF	Demonstrate a practical knowledge of techniques used routinely in controlling, culturing, isolating, and characterizing

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MICR 200	FUNDAMENTALS OF	bacteria.
MICR 200	FUNDAMENTALS OF MICROBIOLOGY	Demonstrate knowledge and comprehension of general microbiology principles. Topics covered include cell structure, genetics, metabolism, diversity, epidemiology, pathology of infectious diseases, and immunology as they relate to microbes.
MUS 100	MUSIC APPRECIATION	Students can articulate two basic elements of style of each of the Baroque, Classic, Romantic, and 20th Century eras.
MUS 101	SURVEY OF 20TH CENTURY MUSIC	Student will identify the major stylistic eras of 20th century music.
MUS 102	INTRODUCTION TO JAZZ	Students can aurally discern at least three style periods in jazz.
MUS 103	FUNDAMENTALS OF MUSIC	As a result of successful completion of the course, the student will demonstrate the ability to read treble and bass clefs, going as far as two leger lines above the treble staff and two leger lines below the bass staff.
MUS 105	MUSIC THEORY I	Student can identify cadence types including perfect authentic, imperfect authentic, half, plagal, and deceptive.
MUS 106	MUSIC THEORY II	Harmonize a given melody using non-dominant 7th chords, secondary/applied chords, diatonic and modulating sequences, and modulation to closely related keys.
MUS 110	MUSIC SKILLS I	Student will demonstrate the ability to sing a diatonic scale in solfeggio.
MUS 111	MUSIC SKILLS II	Student will demonstrate the ability to sing a chromatic scale in solfeggio.
MUS 115	BASIC KEYBOARD I	As a result of successful completion of the course, the student will demonstrate the ability to read treble and bass clefs, going as far as two leger lines above the treble staff and two leger lines below the bass staff.
MUS 116	ACCELERATED BASIC KEYBOARD	Students will demonstrate the ability to play a scale in any key, major or minor, two octaves hands together up and down at the pace of one quarter note = 60 minimum
MUS 117	BASIC KEYBOARD II	Students will demonstrate the ability to play a major scale in one octave, hands together, one octave apart in any of the 7 white-key majors, and at least two of the 5 black-key majors. Students should demonstrate this skill at the rate of one note per second with quarter note = 60.
MUS 119	PIANO SKILLS I	Students demonstrate the ability to play a scale in two octaves, hands together, one octave apart, up and down, with correct fingering, beginning on any key.
MUS 125	MUSICIANSHIP FOR ELEM	Students create music games appropriate for elementary school level.
MUS 130	FUNDAMENTAL VOCAL SKILLS	Consistently demonstrate basic elements of good vocal technique
MUS 131	VOCAL	Consistently demonstrate basic elements of good vocal technique
MUS 131	VOCAL	Consistently demonstrate basic elements of good vocal technique.
MUS 132	POPULAR VOCAL TECHNIQUE	Consistently demonstrate basic elements of good vocal technique
MUS 134	PALOMAR WOMEN'S CHORUS	Students sing with accurate rhythm, as directed by the ensemble leader.
MUS 143	PALOMAR CHORALE CHAMBER	Students sing with accurate rhythm, as directed by the ensemble leader.
MUS 147	CONCERT CHOIR	Students sing with accurate rhythm, as directed by ensemble leader
MUS 148	PALOMAR CHORALE	Students sing with accurate rhythm , as directed by the ensemble leader
MUS 149	SPECTRUM POP/JAZZ SINGERS	Students sing with accurate rhythm, as directed by the ensemble leader.
MUS 151	CONCERT BAND	Students play with accurate rhythm, as directed by ensemble leader
MUS 152	JAZZ ENSEMBLE	Students play with accurate rhythm, as directed by ensemble leader
MUS 155	CHAMBER ENSEMBLE - BRASS	Students play with accurate rhythm, as directed by ensemble leader
MUS 157	GUITAR ENSEMBLES	Students play with accurate rhythm, as directed by the ensemble leader
MUS 158	CHAMBER SINGERS	Students sing with accurate rhythm, as directed by the ensemble leader
MUS 159	MUSICAL THEATRE ORCHESTRA	Students play with accurate rhythm, as directed by ensemble leader

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MUS 161	SUMMER CONCERT BAND	Students play with accurate rhythm, as directed by ensemble leader
MUS 162	SUMMER STAGE BAND	Students play with accurate rhythm, as directed by ensemble leader
MUS 170	GREAT MUSICIANS THROUGH FILM	Student will demonstrate the ability to analyze the stylistic differences between two different composers.
MUS 171	WORLD MUSIC	Student will demonstrate understanding of the meaning of cultural relativity using three case studies from different cultures examined in the semester.
MUS 172	REPERTORY JAZZ ENSEMBLE	Students play with accurate rhythm, as directed by ensemble leader
MUS 175	BEGINNING GUITAR	Demonstrate a healthy, body-wise approach to the unnatural movements of playing the guitar.
MUS 176	INTERMEDIATE GUITAR	Demonstrate a healthy, body-wise approach to the unnatural movements of playing the guitar.
MUS 178	CLASSICAL GUITAR	Demonstrate a healthy, body-wise approach to the unnatural movements of playing the guitar.
MUS 179	BEGINNING FLAMENCO GUITAR	Demonstrate a healthy, body-wise approach to the unnatural movements of playing the guitar.
MUS 180	COMPUTER MUSIC I	Students will learn to create multi-track MIDI sequences with originally designed sounds.
MUS 181	COMPUTER MUSIC II	Students will demonstrate knowledge of advanced sound design through an original digital audio composition.
MUS 184	ELECTRONIC ENSEMBLE	Students compose and perform original composition in a public performance.
MUS 187	COMPUTER MUSIC COMPOSITION	Students compose and perform original composition in a public performance.
MUS 198	PALOMAR SYMPHONY ORCHESTRA	Students play with accurate rhythm as directed by the ensemble leader
MUS 210	ADVANCED HARMONY	Students will demonstrate the ability to complete a formal analysis of a solo instrumental sonata.
MUS 211	COUNTERPOINT	Students will demonstrate the ability to write in all five species of counterpoint.
MUS 215	MUSIC SKILLS III	Students will demonstrate the ability to use conducting gestures to demonstrate beat placement in simple meter.
MUS 216	MUSIC SKILLS IV	Student will demonstrate the ability to distinguish at least three different types of modulation aurally.
MUS 220	APPLIED MUSIC	Student will demonstrate ability to practice efficiently in preparation for public performance.
MUS 222	PERFORMANCE STUDIES	Student will demonstrate ability to practice efficiently in preparation for public performance.
MUS 223	PREMIER CHAMBER ENSEMBLES	Students perform with accurate rhythm, as directed by ensemble leader
MUS 224	INTRODUCTION TO JAZZ PIANO	Student demonstrates understanding of the three main jazz chord types (major, minor, dominant).
MUS 225	PIANO SKILLS II	Play all major and minor scales, two octaves, hands together.
MUS 227	ACCOMPANYING ENSEMBLE	Student will demonstrate the ability to successfully accompany a solo instrumentalist in the performance of a scored piece of music.
MUS 250	CHORAL CONDUCTING	Student will demonstrate the ability to use the physical gestures of conducting to communicate the symbolic language of a score to a group of performers.
MUS 251	MASTER CLASS/KEYBOARD LIT	The student will demonstrate the ability to successfully perform a solo piano piece in front of other students.
N BASC 200	LITERACY/ADULT BASIC EDUCATION	Military Academic Skills Program Students will demonstrate the ability to comprehend textbook materials and demonstrate vocabulary and comprehension skills to the second month of the tenth year of education.
N BASC 200	LITERACY/ADULT BASIC EDUCATION	Students will demonstrate computation and Pre Algebra skills equivalent to the second month of the tenth year of education.
N CTZN 400	CITIZENSHIP	After 10 weeks of instruction, students will write responses to 25 sample history and civics questions taken from the U.S. Naturalization test.
N DSAB 500	MUSIC AND MOVEMENT	Identify different exercises and exercise equipment.
N DSAB 500	MUSIC AND MOVEMENT	Increase participation in classroom activities.
N DSAB 501	INDEPENDENT LIVING SKILLS	Students will independently navigate the Escondido Learning Center. Students will locate assigned classroom,

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N DSAB 501	INDEPENDENT LIVING SKILLS	computer lab, restrooms, admissions, health services, campus police, and cafeteria.
N DSAB 502	CREATIVE EXPRESSION THRU ART	Increase ability to follow directives
N DSAB 502	CREATIVE EXPRESSION THRU ART	Increase participation in classroom art projects
N ESL 300	BASIC ESL	Students will be able to identify and demonstrate their understanding of information found in charts and data.
N ESL 301	BEGINNING ESL I	Label objects commonly seen in the home and the community.
N ESL 302	BEGINNING ESL II	Students will describe everyday activities using present tense.
N ESL 303	BEGINNING ESL III	Students will use appropriate word order, verb tense, prepositions, adjectives, punctuation, and common vocabulary in writing a short description.
N ESL 304	INTERMEDIATE ESL I	Students will write a cohesive paragraph using appropriate word order, verb tenses, punctuation, and correct spelling.
N ESL 305	INTERMEDIATE ESL II	At the end of this course, students will be able to write an in-class short composition (up to 250 words) on a topic which has been discussed in class. The quality of the writing should be in accordance with the intermediate-mid writing proficiency descriptor in California Pathways. That is, the writing addresses the topic, demonstrates development, uses a range of vocabulary and sentence structure, and has general control of spelling and mechanics.
N ESL 306	INTERMEDIATE ESL III	At the end of the course, students will be able to write an in-class multi-paragraph essay which expresses a main idea with supporting details as well as demonstrates good control over basic grammatical structures including sentence boundaries, subject-verb agreement, and verb tense consistency.
N HSED 901	COMMUNITY EMERGENCY RESPONSE TEAM	Demonstrate the ability to respond appropriately to emergency situations as directed by emergency personnel.
NURS 103	NURSING FOUNDATION I	Demonstrates the ability to complete a patient assessment using appropriate communication skills and functional health patterns.
NURS 103	NURSING FOUNDATION I	Utilizes critical thinking and the nursing process to develop a plan of care for a patient.
NURS 103	NURSING FOUNDATION I	Verbalizes an understanding of basic nursing concepts including legal and ethical issues, multicultural concepts, the development and physiological changes in the middle and older adult, and professional standards.
NURS 110	LVN-RN TRANSITION	Demonstrates critical thinking, evidence based interventions, and nursing process when developing a complete patient assessment and an appropriate patient plan of care.
NURS 110	LVN-RN TRANSITION	Explains professionalism and the scope of practice for registered nurses.
NURS 110	LVN-RN TRANSITION	Identifies techniques that can be utilized when caring for culturally diverse clients across the life span.
NURS 110	LVN-RN TRANSITION	Verbalizes the rationale for basic nursing skills and demonstrates their safe performance.
NURS 117	NURSING I	Demonstrates critical thinking, evidence based practice, and nursing process while applying medical-surgical theoretical concepts to nursing practice for the adult client.
NURS 117	NURSING I	Displays professional responsibility and accountability when working with staff and clients in health care settings.
NURS 117	NURSING I	Provides safe, effective care to clients of diverse cultural backgrounds and lifestyles.
NURS 117	NURSING I	Serves as a client advocate and effectively communicate with the client, the family, and members of the health care team.
NURS 118	NURSING II	Demonstrates critical thinking, evidence based practice, and nursing process while applying theoretical concepts to pediatric, maternal, and medical-surgical clients.
NURS 118	NURSING II	Demonstrates professional responsibility and accountability when working with staff and clients in health care settings.

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NURS 118	NURSING II	Provides prioritized safe, effective care to culturally diverse clients across the life span while promoting family centered care.
NURS 118	NURSING II	Serves as a client advocate and teacher using appropriate interventions and effective communications with the client, the family, and members of the health care team.
NURS 203	NURSING FOUNDATION II	Analytically describes how managerial concepts impact health care.
NURS 203	NURSING FOUNDATION II	Demonstrates how various informatics are utilized in healthcare.
NURS 203	NURSING FOUNDATION II	Utilizes critical thinking to explain how health care and clinical decision making require a holistic view of the patient.
NURS 203	NURSING FOUNDATION II	Verbalizes a comprehensive understanding of how education impacts nurses and health care.
NURS 217	NURSING III	Displays professional responsibility and accountability when working with staff and clients in health care settings.
NURS 217	NURSING III	Provides prioritized, safe, effective care with appropriate resource utilization to culturally diverse clients.
NURS 217	NURSING III	Serves as a client advocate, role model, and teacher using effective communications while applying legal & ethical principles.
NURS 217	NURSING III	Uses critical thinking, evidence based practice, and nursing process when applying theoretical concepts to clients of all ages in medical-surgical, geriatric, and psychiatric settings.
NURS 218	NURSING IV	Displays professional responsibility and accountability when working with staff and clients in health care settings.
NURS 218	NURSING IV	Provides prioritized, safe, effective care with appropriate resource utilization to culturally diverse clients.
NURS 218	NURSING IV	Serves as a client advocate, role model, and teacher using effective communications while applying legal & ethical principles.
NURS 218	NURSING IV	Uses critical thinking, evidence based practice, and nursing process when applying theoretical concepts to multiple clients in various medical-surgical settings.
OCN 100	OCEANOGRAPHY LECTURE	Compare and contrast the oceanic and atmospheric characteristics between El Niño and La Niña.
OCN 100	OCEANOGRAPHY LECTURE	Describe characteristic processes and landforms associated with tectonic plate boundaries.
OCN 100	OCEANOGRAPHY LECTURE	Describe the seasonal pattern of phytoplankton productivity for tropical, midlatitude, and polar oceans.
OCN 100L	OCEANOGRAPHY LAB	Interpret bathymetry and navigation information from a NOAA marine chart.
OCN 100L	OCEANOGRAPHY LAB	Read a published tide chart to interpret current tidal condition; explain how Earth-Moon-Sun relationships influence the observed pattern.
OCN 101	OCEANOGRAPHY	Compare and contrast the oceanic and atmospheric characteristics between El Niño and La Niña.
OCN 101	OCEANOGRAPHY	Describe characteristic processes and landforms associated with tectonic plate boundaries.
OCN 101	OCEANOGRAPHY	Describe the seasonal pattern of phytoplankton productivity for tropical, midlatitude, and polar oceans.
OCN 101	OCEANOGRAPHY	Interpret bathymetry and navigation information from a NOAA marine chart.
OCN 101	OCEANOGRAPHY	Read a published tide chart to interpret current tidal condition; explain how Earth-Moon-Sun relationships influence the observed pattern.
OIS 101	BEGINNING KEYBOARDING	Apply workforce ergonomics to reinforce proper keystroking techniques, correct body positioning at the keyboard, and a neat work environment.
OIS 101	BEGINNING KEYBOARDING	Create, edit, format, save, print, and manage a variety of business document files including memos, letters, tables, and reports with an ending goal of zero errors on the final document.
OIS 101	BEGINNING KEYBOARDING	Demonstrate the ability to comprehend verbal and written directions.

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OIS 101	BEGINNING KEYBOARDING	Develop speed and accuracy on straight-copy text at a minimum of 25 net words a minute (NWAM) with one error or less per minute for 1-minute, 3-minute, and 5-minute timed writings.
OIS 101	BEGINNING KEYBOARDING	Gain complete control of the computer alphabetic keyboard and develop the locational security necessary to permit quick, rapid keystroking without looking at the keyboard and/or fingers.
OIS 101	BEGINNING KEYBOARDING	Practice number and symbol copy for awareness of reaches.
OIS 101	BEGINNING KEYBOARDING	Reinforce English language usage with a variety of keyboarding and proofreading exercises.
OIS 102	INTERMEDIATE KEYBOARDING	Apply ergonomics to reinforce proper keystroking techniques, correct body positioning at the keyboard, and a neat work environment.
OIS 102	INTERMEDIATE KEYBOARDING	Compose original business documents using correct English grammar and document formatting.
OIS 102	INTERMEDIATE KEYBOARDING	Continue mastering the alphabetic keyboard with quick, rapid keystroking without looking at the keyboard and/or fingers.
OIS 102	INTERMEDIATE KEYBOARDING	Create, edit, format, save, print, and manage a variety of multi-page business document files including memos, letters, tables, and reports with an ending goal of zero errors on the final document.
OIS 102	INTERMEDIATE KEYBOARDING	Demonstrate the ability to comprehend verbal and written directions.
OIS 102	INTERMEDIATE KEYBOARDING	Develop speed and accuracy on one-minute number timings at a minimum speed of 35 NWAM with zero errors.
OIS 102	INTERMEDIATE KEYBOARDING	Develop speed and accuracy on straight-copy text at a minimum of 35 net words a minute (NWAM) with one error or less per minute for 1-minute, 3-minute, and 5-minute timed writings.
OIS 102	INTERMEDIATE KEYBOARDING	Establish priorities and actions to be taken when placed in a business setting with a variety of tasks to be completed.
OIS 103	ADVANCED KEYBOARDING	Master ergonomics to reinforce proper keystroking techniques, correct boy positioning at the keyboard, and a neat work environment.
OIS 103	ADVANCED KEYBOARDING	Master quick, rapid keystroking without looking at the keyboard and/or fingers.
OIS 103	ADVANCED KEYBOARDING	Master speed and accuracy on combined number-and-text copy at a minimum of 35 NWAM (net words a minute) for one minute with zero errors.
OIS 103	ADVANCED KEYBOARDING	Master speed and accuracy on straight-copy text at a minimum of 50 NWAM (net words a minute) for five minutes with five errors or less.
OIS 103	ADVANCED KEYBOARDING	Master the ability to comprehend verbal and written directions.
OIS 108	DATA ENTRY SKILLS I	Demonstrate the ability to comprehend verbal and written directions.
OIS 108	DATA ENTRY SKILLS I	Develop speed and accuracy on alphabetic/numeric text at a minimum of 8,000 SPH (strokes per hour) with 98% accuracy.
OIS 108	DATA ENTRY SKILLS I	Develop speed and accuracy on numeric-only text at a minimum of 8,000 SPH (strokes per hour) with 98% accuracy.
OIS 108	DATA ENTRY SKILLS I	Develop speed and accuracy on work-related applications at a minimum of 8,000 SPH (strokes per hour) with 98% accuracy.
OIS 108	DATA ENTRY SKILLS I	Gain complete control of the computer ten-key numeric keypad and develop the locational security necessary to permit quick, rapid stroking without looking at the keyboard and/or fingers.
OIS 108	DATA ENTRY SKILLS I	Study and apply the basic features of a data entry program.
OIS 109	DATA ENTRY SKILLS II	Master speed and accuracy on a variety of work-related applications at a minimum of 10,000 SPH (strokes per hour) with 98% accuracy.
OIS 109	DATA ENTRY SKILLS II	Master speed and accuracy on alphabetic/numeric text at a minimum of 10,000 SPH (strokes per hour) with 98% accuracy.
OIS 109	DATA ENTRY SKILLS II	Master speed and accuracy on numeric-only text at a minimum of 10,000 SPH (strokes per hour) with 98% accuracy.

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OIS 109	DATA ENTRY SKILLS II	Master the ability to comprehend verbal and written directions.
OIS 109	DATA ENTRY SKILLS II	Master the computer ten-key numeric keypad and the locational security necessary to permit quick, rapid stroking without looking at the keyboard and/or fingers.
OIS 109	DATA ENTRY SKILLS II	Study and apply the advanced features of a data entry program.
OIS 115	FILING AND RECORDS	Define basic records retention, transfer, and disposition of business documents.
OIS 115	FILING AND RECORDS	Demonstrate the ability to comprehend verbal and written instructions.
OIS 115	FILING AND RECORDS	Master the alphabetic, numeric, subject, and geographic filing rules as applied to a variety of business documents.
OIS 115	FILING AND RECORDS	Study and practice filing concepts as applied to hard-copy paper filing.
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Analyze the role of office support personnel in information technology
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Apply a variety of software applications
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Compare and contrast a variety of hardware components
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Compare and contrast a variety of software packages
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Evaluate careers in information technology and identify the necessary skills to successfully pursue those careers
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Evaluate the purchase of a personal computer system for both business and personal use
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Explain and apply the terminology of information technology
OIS 120	INTRO TO OFFICE INFO SYSTEMS	Identify the history, ergonomics, health, morality, and ethics of information technology
OIS 125	CREATING THE VIRTUAL OFFICE	Apply a variety of techniques for marketing and promoting a virtual assistant business
OIS 125	CREATING THE VIRTUAL OFFICE	Apply the concepts of financial planning to a virtual assistant business
OIS 125	CREATING THE VIRTUAL OFFICE	Apply the concepts of naming, organizing, and managing a virtual assistant business
OIS 125	CREATING THE VIRTUAL OFFICE	Apply the concepts of time management to running a virtual assistant business
OIS 125	CREATING THE VIRTUAL OFFICE	Define the virtual assistant's role and job responsibilities in developing a business in a virtual environment
OIS 125	CREATING THE VIRTUAL OFFICE	Evaluate technology
OIS 125	CREATING THE VIRTUAL OFFICE	Understand customer service and business ethics
OIS 136.1	WORD BASIC	Apply correct business-document formatting including text enhancements; find and replace; moving and copying text; bullets and numbering; themes; multi-page document formatting including sections, headers/footers/page numbering, SmartArt, styles, and tables; and, basic desktop publishing.
OIS 136.1	WORD BASIC	Complete and submit error-free business documents following excellent proofreading techniques.
OIS 136.1	WORD BASIC	Demonstrate the ability to comprehend verbal and written directions.
OIS 136.1	WORD BASIC	Study and apply the basic features of a word processor including creating, saving, editing, closing, opening, printing, and managing a variety of business documents.
OIS 136.2	WORD INTERMEDIATE	Apply correct business-document formatting features including templates, styles, style sets, advanced themes, and outlines; mail-merge features to form letters, mailing labels, envelopes, and lists; and, collaboration including tracking changes, comments, compare/combine documents, embedding/linking objects, hyperlinks, and basic web page features.
OIS 136.2	WORD INTERMEDIATE	Complete and submit error-free business documents following excellent proofreading techniques.
OIS 136.2	WORD INTERMEDIATE	Master correct business-document formatting from OIS-136.1 Word Basic.
OIS 136.2	WORD INTERMEDIATE	Master the ability to comprehend verbal and written directions.
OIS 136.2	WORD INTERMEDIATE	Study and apply the intermediate features of a word processor including creating, saving, editing, closing, opening, printing, and managing a variety of multi-page business documents.

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OIS 136.3	WORD ADVANCED	Apply correct business-document formatting features including customizing and automating a variety of business documents with advanced templates/styles/ themes, quick parts, fields, properties, and macros; creating on-screen forms using advanced table techniques; and, managing long documents with sub- and master-documents, changing page-number formats, inserting style references, creating indexes, bibliographies, citations, and, advanced table of contents/table of figures.
OIS 136.3	WORD ADVANCED	Complete and submit error-free business documents following excellent proofreading techniques.
OIS 136.3	WORD ADVANCED	Master correct business-document formatting from OIS-136.2 Word Intermediate.
OIS 136.3	WORD ADVANCED	Master the ability to comprehend verbal and written directions.
OIS 136.3	WORD ADVANCED	Study and apply the advanced features of a word processor including creating, saving, editing, closing, opening, printing, and managing a variety of multi-page business documents.
OIS 205	OFFICE PROCEDURES	Assess the demand for administrative assistants and describe their work and work settings; describe and begin developing the skills, knowledge, attitudes, and traits employers expect of an administrative assistant; describe the responsibilities of the employer and employees in a work relationship; and, describe the culture and structure of business organizations.
OIS 205	OFFICE PROCEDURES	Comprehend basic ethical terms and concepts; explain characteristics of ethical businesses and organizations; describe resources and methods for making ethical decisions at work; and, identify unethical workplace behaviors and steps for working ethically.
OIS 205	OFFICE PROCEDURES	Define customer focus and explain the differences between external and internal customers; describe strategies for developing customer focus; develop skills for providing effective customer service; and, describe how to handle difficult customer service situations.
OIS 205	OFFICE PROCEDURES	Describe benefits of teams and identify common types of workplace teams.; describe the general process by which teams operate; describe qualities and skills for being an effective team member, supporter, or leader; and, describe qualities of effective teams and identify team challenges.
OIS 205	OFFICE PROCEDURES	Describe financial statements for organizations; describe common employee benefits; describe and calculate employee payroll deductions; and, describe and prepare financial forms.
OIS 205	OFFICE PROCEDURES	Describe the communication process and its elements; identify communication barriers and ways to overcome them; describe types of listening and ways to improve listening skills; and, describe factors related to effective verbal communication. 5. Prepare effective written messages.
OIS 205	OFFICE PROCEDURES	Describe the qualities that make a worker a professional; explain why critical-thinking, decision-making, and problem-solving skills are essential to an administrative assistant; describe how factors such as appearance, communication, and teamwork skills affect your professional image; and, describe the importance of following business etiquette.
OIS 205	OFFICE PROCEDURES	Explain steps for setting and meeting goals and priorities; describe strategies and tools for organizing your work area; describe strategies and tools for managing your workload; and, identify life management skills that improve job performance.
OIS 205	OFFICE PROCEDURES	Explain the difference between leadership and management; describe major leadership and management theories; describe common leadership styles; describe and begin developing qualities of effective leaders; and, describe and begin developing skills and strategies for successfully leading people.
OIS 205	OFFICE PROCEDURES	Explain the value of telecommunication tools.; describe types of networks used for telecommunications; describe

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OIS 205	OFFICE PROCEDURES	equipment and effective techniques for telephone communication; use workplace collaboration tools; and, identify security threats and solutions for protecting computer data.
OIS 205	OFFICE PROCEDURES	Identify reasons that records are valuable; describe supplies, equipment, and media for filing electronic and physical records; describe types of records storage systems; apply filing procedures and rules for physical and electronic records; and, describe procedures for records retention.
OIS 205	OFFICE PROCEDURES	Identify sources of job information; research organizations and prepare a letter of application and a resume; develop job interview skills; and, develop skills for job advancement and job changes.
OIS 205	OFFICE PROCEDURES	Identify types of business meetings and appropriate formats for various situations; describe meeting responsibilities of executives, leaders, administrative assistants, and other participants; complete duties for an administrative assistant that are related to meetings; and, develop conflict resolution skills.
OIS 205	OFFICE PROCEDURES	Plan domestic and international travel arrangements; research business customs related to international travel; and, discuss and apply organizational travel procedures.
OIS 205	OFFICE PROCEDURES	Plan, research, and write presentations; develop visual aids for presentations and meetings; practice and deliver effective presentations.
OIS 205	OFFICE PROCEDURES	Prepare outgoing mail effectively; identify methods for sending outgoing mail; describe ways to handle incoming mail effectively; and, describe office copier types and features.
OIS 210	LAW OFFICE PROCEDURES	This course has been deactivated pending workforce demand.
OIS 220	MEDICAL TRANSCRIPTN	Apply appropriate English and proofreading skills to the completion of a variety of medical reports
OIS 220	MEDICAL TRANSCRIPTN	Evaluate and apply a variety of medical references to the completion of a variety of medical reports
OIS 220	MEDICAL TRANSCRIPTN	Identify career opportunities available in the field of medical transcription
OIS 220	MEDICAL TRANSCRIPTN	Identify the legal and ethical issues facing the medical transcriptionist
OIS 220	MEDICAL TRANSCRIPTN PROCEDURES	Produce a variety of medical reports, including chart and progress notes, history and physicals, and numerous terminology-specific reports
OIS 225	MANAGING THE MEDICAL OFFICE	Apply appropriate technologies to the medical office
OIS 225	MANAGING THE MEDICAL OFFICE	Apply sound business and financial practices within the medical office
OIS 225	MANAGING THE MEDICAL OFFICE	Design an effective employee performance evaluation system
OIS 225	MANAGING THE MEDICAL OFFICE	Design an effective office procedures and policies manual
OIS 225	MANAGING THE MEDICAL OFFICE	Design procedures for effective marketing for patient satisfaction
OIS 225	MANAGING THE MEDICAL OFFICE	Differentiate among the many services physicians provide patients
OIS 225	MANAGING THE MEDICAL OFFICE	Identify and interpret employee behaviors
OIS 225	MANAGING THE MEDICAL OFFICE	Identify the role and responsibilities of the medical office manager
OIS 225	MANAGING THE MEDICAL OFFICE	Identify, explain, and comply with a variety of legal regulations and acts
OIS 225	MANAGING THE MEDICAL OFFICE	Organize effective procedures for handling medical records
OIS 225	MANAGING THE MEDICAL OFFICE	Prepare effective procedures for managing health insurance and medical billing procedures
OIS 230	SECRETARIAL MACHINE	This course has been deactivated pending workforce demand.
OIS 231.1	MEDICAL MACHINE TRANSCRPTN I	Analyze students' ability to move onto OIS 231.2 Medical Transcription.
OIS 231.1	MEDICAL MACHINE TRANSCRPTN I	Demonstrate correct transcription techniques including operation of transcription equipment.
OIS 231.1	MEDICAL MACHINE TRANSCRPTN I	Produce mailable transcripts including correct English usage, basic medical document formatting, and introductory

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OIS 231.1	MEDICAL MACHINE TRANSCRPTN I	medical terminology including dermatology.
OIS 231.2	MEDICAL MACHINE TRANSCRPTN II	Analyze students' interest and ability to move onto OIS 231.3 Medical Transcription
OIS 231.2	MEDICAL MACHINE TRANSCRPTN II	Demonstrate increased proficiency with correct transcription techniques including operation of transcription equipment.
OIS 231.2	MEDICAL MACHINE TRANSCRPTN II	Produce mailable transcripts including correct English usage, a variety of medical document formats, and specialized medical terminology including urology, gastroenterology, and orthopedics.
OIS 231.3	MEDICAL MACHINE TRANSCRPTN III	Demonstrated ability to be successful in the medical transcription field.
OIS 231.3	MEDICAL MACHINE TRANSCRPTN III	Mastery of transcription techniques including operation of transcription equipment.
OIS 231.3	MEDICAL MACHINE TRANSCRPTN III	Produce mailable transcripts including correct English usage, application of mulitple medical document formats, and specialized medical terminology including cardiology, pulmonary, endocrinology, and ob/gyn.
OIS 231.4	MEDICAL MACHINE TRANSCRPTN	Demonstrated ability to become employed in the medical transcription/editing field.
OIS 231.4	MEDICAL MACHINE TRANSCRPTN	Mastery of transcription techniques including operation of transcription equipment.
OIS 231.4	MEDICAL MACHINE TRANSCRPTN IV	Produce mailable transcripts including correct English usage, application of mulitple medical document formats, and specialized medical terminology including ENT, ophthalmology, neurology, pharmacology, and laboratory.
OIS 232.1	LEGAL MACHINE TRANSCRPTN	This course has been deactivated pending workforce demand.
OIS 232.2	LEGAL MACHINE TRANSCRIPTION	This course has been deactivated pending workforce demand.
PE 100	INTRO TO PHYSICAL EDUCATION	Student will have an understanding of the history and principles of physical education
PE 102	PE IN ELEMENTARY SCHOOLS	Students will develop, plan, write and conduct physical education programs and curriculum.
PE 103	EVALUATIVE FITNESS	Theory and practical application of current measurement, testing, and evaluation procedures in adult fitness programs.
PE 114	WALKFIT	Upon completion of this course students will be able to identify the benefits of walking and how they relate to their personal development in health, fitness, recrational and physical activity
PE 117	BEGINNING GOLF	1.Students will feel comfortable practicing on their own. They don't present safety concerns to other students,golfers or the facilities.
PE 118	INTERMEDIATE GOLF	Upon completion of this course students will; 1. Have the necessary skills to play a round of golf.
PE 119	ADVANCED GOLF	Upon completion of this course students will be able to execute a round of golf on a regular lenght golf course.
PE 125	PHYSICAL FITNESS	At the end of this course the student will be able to demonstrate an understanding of basic strength and agility fitness fundamentals through a variety of frequences, intensity and duration and emphasis its role as it relates to their personal development in health, fitness, recreational and physical activity.
PE 125	PHYSICAL FITNESS	Upon completion of this course students will identify faults and apply technique corrections to improve their overall skill and knowledge performance.
PE 125	PHYSICAL FITNESS	Upon completion of this course, students will increase their knowledge and performance fitness competnecy through demonstration and instructor feedback, in a practical setting and or in group or indivudal participation and competition
PE 127	AQUATIC EXERCISES	Students will utilize rhythmical and aerobic movement in water designed to improve flexibility, strength, and endurance
PE 128	WELLNESS ACTIVITIES	Plan their own future individual activity and exercise program.
PE 128	WELLNESS ACTIVITIES	Recall the physical benefits of a total body conditioning program
PE 130	INDIVIDUAL FITNESS EXERCISE	Upon completion of this course, students will increase their knowledge and performance fitness competnecy through demonstration and instructor feedback, in a practical setting and or in group or indivudal participation and

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PE 130	INDIVIDUAL FITNESS EXERCISE	competition.
PE 135	BEGINNING SWIMMING	Demonstrate proper technique of the front crawl, back crawl, breaststroke, butterfly, sidestroke, elementary backstroke, treading water.
PE 136	INTERMEDIATE SWIMMING	Ability to perform skills to ensure water survival and understand and use basic swimming etiquette.
PE 137	WATER POLO	Demonstrate proper ball handling skill.
PE 140	BEGINNING TENNIS	Upon completion of this course, students will increase their knowledge and performance of basic volleyball skills and rules competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation and competition
PE 141	INTERMEDIATE TENNIS	1. student will demonstrate proper body mechanics used for tennis strokes.
PE 142	ADVANCED TENNIS	1. student will be able to set up a basic tennis tournament.
PE 150	BEGINNING WEIGHT TRAINING	Upon completion of this course students will identify faults, safety issues and applied technique corrections to improve their overall skill and knowledge through performance. At the end of this course the student will be able to demonstrate a basic understanding of weight training and its role as it relates to their personal development in health, fitness, recreational and physical activity.
PE 150	BEGINNING WEIGHT TRAINING	Upon completion of this course, students will increase their knowledge and performance of beginning weight training competency through demonstration and instructor feedback in a practical setting or in group or individual participation.
PE 151	INTERMEDIATE WEIGHT TRAINING	Upon completion of this course students will identify faults and apply technique corrections to improve their overall skill and knowledge performance.
PE 151	INTERMEDIATE WEIGHT TRAINING	Upon completion of this course, students will increase their knowledge and performance fitness competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation and competition.
PE 155	BEGINNING VOLLEYBALL	1. Identify the basic individual skills of volleyball.
PE 156	INTERMEDIATE VOLLEYBALL	1. Students will increase their knowledge and performance of intermediate volleyball skills and competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation and competition.
PE 157	ADVANCED VOLLEYBALL	1. Students will increase their knowledge and performance of advanced volleyball skills and competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation and competition.
PE 165	COED SOFTBALL	1.) functioning as a member of a team, the student will be able to demonstrate basic softball skills in batting, throwing, fielding, and baserunning as they relate to game situations.
PE 166	BASKETBALL	The student will apply basic basketball skills including passing, shooting, dribbling, ball handling, and rebounding, team play, offensive sets, and defensive patterns will be emphasized.
PE 168	SOCCER	Students will apply beginning skills in soccer, analysis of individual positions, rules, basic drills, and team play
PE 170	TEAM SPORTS	Upon completion of this course students will identify faults and apply technique corrections to improve their overall skill and knowledge performance in team sports for advanced players.
PE 175A	PSYC OF COMPETITION-CONTACT	Students will understand basic psychological theories and strategies and relate them to their own sport.
PE 176	ATHLETIC TRAINING	The student will have an understanding of the role of an athletic trainer as a medical professional.
PE 180	ADAPTIVE OUTDOOR ACTIVITIES	Practice problem solving skills when planning outdoor activities
PE 181	ADAPTIVE AQUATICS	Demonstrate basic swimming skills and aquatic exercises

Course Number	Course Name	SLO
PE 182	ADAPTIVE WEIGHT TRAINING	Show proper weight lifting technique
PE 183	ADAPTIVE SKIING	1. Show proper skiing techniques
PE 184	ADAPTIVE BODY CONDITIONING	1. Employ weight training exercises to increase strength, range of motion and endurance.
PE 190	THEORY OF SOFTBALL	1. Demonstrate basic softball skills of batting, catching, throwing, baserunning, and fielding.
PE 204	OFF SEASON SPORTS	1. Identify plyometric, core and strength training exercises pertinent to their specific sport.
PE 205	IN SEASON SPORTS CONDITIONING	1. Identify plyometric, core and strength training exercises pertinent in their specific sport.
PE 206	COACHING/WOMEN'S TEAM	Basic techniques for coaching practice and game situations in women's team sports
PE 210	PRO PREP FOR FOOTBALL	Upon completion of this course, students will increase their knowledge and performance fitness competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation and competition
PE 211	PRO PREP FOR BASKETBALL	Upon completion of this course, students will increase their knowledge and performance fitness competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation and competition
PE 212	PRO PREP FOR BASEBALL	Upon completion of this course, students will increase their knowledge and performance fitness competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation and competition
PE 214	PRO PREP FOR WATER SPORTS	Demonstrate skills needed to be competitive in swimming, diving, or water polo.
PE 215	PRO PREP FOR WRESTLING	Upon completion of this course students will be able via instructor feedback and video to identify and correct skills and form for their individual sport.
PE 216	PRO PREP FOR INDIVIDUAL SPORTS	Upon completion of this course students will be able via instructor feedback and video to identify and correct skills and form for their individual sport
PE 229	LIFEGUARDING	Able to oversee the inventory of an aquatic facility and propose changes to make area safe for patrons.
PE 230	LIFEGUARDING/EMERGENCY RESPONSE	Students will follow American Red Cross curriculum lifeguard training, professional rescuer CPR and emergency response.
PE 231	WATER SAFETY INSTRUCTION	Students will learn basic levels of swim instruction , aquatic activities and emergency rescues.
PE 232	TEACHING SWIMMING	Demonstrate proper technique of the front crawl, back crawl, breaststroke, butterfly, sidestroke, elementary backstroke, treading water
PHIL 100	THEORY-ETHICAL/POLITICAL	Analyze ethical issues and problems as well as issues and problems in political philosophy.
PHIL 100	THEORY-ETHICAL/POLITICAL VALUES	Clarify ethical claims and claims of political philosophy in self expression and in interpretation of classic and contemporary texts.
PHIL 100	THEORY-ETHICAL/POLITICAL	Evaluate ethical arguments and arguments in political philosophy for cogency.
PHIL 101	THEORY-KNOWLEDGE AND	Analyze epistemological and metaphysical issues and problems.
PHIL 101	THEORY-KNOWLEDGE AND	Clarify claims about epistemology and metaphysics in self expression and in interpretation of texts.
PHIL 101	THEORY-KNOWLEDGE AND	Evaluate arguments about epistemology and metaphysics for cogency.
PHIL 102	REASONING/PHILOSOPHICAL	Analyze issue and problems in their context.
PHIL 102	REASONING/PHILOSOPHICAL	Clarify claims in self expression and in interpretation of texts.
PHIL 102	REASONING/PHILOSOPHICAL	Evaluate arguments for cogency.
PHIL 103	PHILOSOPHY OF HUMAN NATURE	Analyze issues and problems relating to philosophical inquiries into human nature.
PHIL 103	PHILOSOPHY OF HUMAN NATURE	Clarify philosophical claims in self expression and in interpretation of classic and contemporary texts on human nature.

Course Number	Course Name	SLO
PHIL 103	PHILOSOPHY OF HUMAN NATURE	Evaluate for cogency philosophical arguments concerning human nature.
PHIL 105	PHILOSOPHY OF RELIGION	Analyze issues and problems relating to philosophical inquiries into religion.
PHIL 105	PHILOSOPHY OF RELIGION	Clarify philosophical claims in self expression and in interpretation of classic and contemporary texts of and on religion.
PHIL 105	PHILOSOPHY OF RELIGION	Evaluate for cogency arguments concerning religion.
PHIL 110	ASIAN PHILOSOPHIES	Analyze issues and problems in Asian philosophy.
PHIL 110	ASIAN PHILOSOPHIES	Clarify claims in self expression and in interpretation of classic and contemporary texts of and on Asian philosophy.
PHIL 110	ASIAN PHILOSOPHIES	Evaluate for cogency arguments relating Asian philosophy.
PHIL 115	CRITICAL THINKING	Analyze issues and problems related to critical thinking.
PHIL 115	CRITICAL THINKING	Clarify claims in self expression and in interpretation of written materials.
PHIL 115	CRITICAL THINKING	Evaluate arguments for cogency.
PHIL 120	LOGIC	Identify valid deductive arguments.
PHIL 130	CONTEMPORARY PHIL	Analyze philosophical issues and problems.
PHIL 130	CONTEMPORARY PHIL	Clarify philosophical claims in self expression and in interpretation of classic and contemporary texts.
PHIL 130	CONTEMPORARY PHIL	Evaluate philosophical arguments for cogency.
PHIL 135	PRE-RENAISSANCE WESTERN PHIL	Analyze philosophical issues and problems relating to Pre-Renaissance Western Philosophy.
PHIL 135	PRE-RENAISSANCE WESTERN PHIL	Clarify philosophical claims in self expression and in interpretation of classic and contemporary texts of and on Pre-Renaissance Western Philosophy.
PHIL 135	PRE-RENAISSANCE WESTERN PHIL	Evaluate philosophical arguments for cogency.
PHIL 136	RENAISSANCE/MODERN WESTRN	Analyze philosophical issues and problems relating to Renaissance and Modern Western Philosophy.
PHIL 136	RENAISSANCE/MODERN WESTRN PHIL	Clarify philosophical claims in self expression and in interpretation of classic and contemporary texts of and on Renaissance and Modern Western Philosophy .
PHIL 136	RENAISSANCE/MODERN WESTRN	Evaluate philosophical arguments for cogency.
PHIL 250	PHILOSOPHY IN LITERATURE	Analyze Issues and Problems
PHIL 250	PHILOSOPHY IN LITERATURE	Clarify philosophical claims about and in literature.
PHIL 250	PHILOSOPHY IN LITERATURE	Evaluate philosophical arguments for cogency.
PHOT 50	DIGITAL CAMERA	Students will be a able to achieve proper exposure by utilizing one of the several exposure mode settings on a digital camera.
PHOT 100	ELEMENTARY PHOTOGRAPHY	Students will be able to explain, analyze and understand basic exposure with 35mm film cameras by utilizing correct aperture and shutter speed combinations.
PHOT 105	INTER BLACK/WHITE	Students will recognize and know how to use various focal length lenses based on subject matter and purpose.
PHOT 110	BASIC 35MM COLOR	Course has been deactivated. Will add SLO upon activation.
PHOT 125	HISTORY/CRITICISM	Students will be able to identify specific styles and genres of photographic art.
PHOT 140	PHOTOJOURNALISM	Students will know how to write a caption for news photographs which include the 5-W's (who what why when and where).
PHOT 150	DIGITAL PHOTOGRAPHY I	Students will be a able to achieve proper exposure by utilizing one of the several exposure mode settings on a digital

Course Number	Course Name	SLO
PHOT 150	DIGITAL PHOTOGRAPHY I	camera.
PHOT 155	DIGITAL PHOTOGRAPHY II	Students will recognize subject matter that requires various focal length lenses from short to long and close-up. Students will be able to determine when to change ISO settings on their cameras given certain lighting conditions. Students will recognize lighting situations in which flash-fill would be beneficial. Students will be able to make successful long exposures with minimal noise on a tripod.
PHOT 170	PHOTOGRAPHERS OF CALIFORNIA	Students will critically review California Photographers and incorporate their techniques and philosophies into their own photography.
PHOT 201	ELEM COLOR NEGATIVE PRINTING	Upon course completion students will be able to properly expose color negative film, print from those negatives without color cast and complete the process with a beautifully over-mated presentation. Students will understand and discuss the aesthetics of color.
PHOT 202	INTERMEDIATE COLOR PRINTING	Students will demonstrate their intermediate level ability to visualize, capture, print and present color photographic imagery from the color darkroom.
PHOT 209	PHOTOGRAPHIC PORTFOLIO	Students will gain the skills necessary to prepare and produce a cohesive portfolio of photographs which they can use to apply to art school entrance, job search or gallery representation.
PHOT 210	ADV BLACK/WHITE PHOTOGRAPHY	Upon course completion students will be able to photograph with a 4 X 5 inch view camera making perspective corrections as needed. They will expose and process film using "Zone System' techniques and print these negatives to create a high quality Fine Art portfolio.
PHOT 212	LANDSCAPE PHOTOGRAPHY	Student will create photographs made during location shooting that reflect a developing personal style of Landscape Photography
PHOT 215	CREATIVE PHOTOGRAPHY	Student will use critical thinking skills to understand significance of intent in an artwork.
PHOT 216	ALTERNATIVE PHOTO PROCESSES	Students create images with historical techniques culminating in fine art results.
PHOT 220	COMMERCIAL PHOTOGRAPHY	Students will exhibit a working knowledge of the concepts and techniques of lighting for commercial photography.
PHOT 225	PHOTOGRAPHIC PORTRAITURE	Students will exhibit a working knowledge of the concepts and techniques of lighting for portrait photography.
PHOT 230	DIGITAL DARKROOM	Students will demonstrate their ability to create meaningful, technically sound photographs using digital imaging software and inkjet printers. they will assemble their course work into an organized portfolio displaying intermediate levels of knowledge, skill and creativity.
PHOT 235	DIGITAL DARKROOM II	Understands digital photography image creation and identifies advanced level image editing software features and their proper use to create polished output.
PLS 110	COMPUTER SKLS/LEGAL PROFESSION	Upon completion of the module, students will be able to apply to the legal environment, intermediate to advanced skills in legal database software.
POSC 100	INTRO TO POLITICAL SCIENCE	A student will demonstrate knowledge of various theories and concepts of politics, political behavior among actors, ideology and political systems.
POSC 100	INTRO TO POLITICAL SCIENCE	A student will interpret the fundamental differences between revolutionary movements that lead to autocratic change and those reform movements that lead toward democratization. A student will analyze the various types of liberal democratic political system.
POSC 101	INTRO POL/AMER POL INSTITUTION	Describe the origins and nature of the Constitution and ratification debate, including the use the Federalist Papers to understand the rationale for the creation of the Constitution.
POSC 101	INTRO POL/AMER POL INSTITUTION	Students will be able to identify their own political ideology and the critical elements in their own political socialization process.
POSC 101	INTRO POL/AMER POL INSTITUTION	Students will identify the rights and responsibilities of citizens in the political and legal process established.
POSC 102	INTRO U.S./CALIF GOVERNMENTS	A student will demonstrate knowledge of American national government institutions and California state politics and government.

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POSC 102	INTRO U.S./CALIF GOVERNMENTS	Student will describe and analyze the evolving powers of the presidency within and beyond the Constitution.
POSC 110	INTRODUCTION TO WORLD	A student will appraise the developments of American foreign policy with regard to the cases of U.S.-Soviet relations.
POSC 110	INTRODUCTION TO WORLD POLITICS	A student will demonstrate knowledge of various theories of state behavior in the international system, as well as applications, case studies and current events of contemporary international affairs.
POSC 110	INTRODUCTION TO WORLD POLITICS	Use critical thinking to analyze and apply IR theory onto case studies, such as the world wars, the Cold War, the Iraq War and the Arab-Israeli conflicts in the Middle East; A student will interpret the fundamental tension between the nuclear powers and non-nuclear entities.
POSC 120	CALIFORNIA GOVERNMENT	Students will gain competency in describing California's system of direct democracy with its propositions and the use of the recall.
POSC 120	CALIFORNIA GOVERNMENT	Students will gain some understanding of the complexity of local governments with their various functions and responsibilities.
POSC 125	CONTEMPORARY WORLD PROBLEMS	Apply International Relations theory, such as realism and liberalism, to today's global issues such as war, ethnic conflict, and globalization.
POSC 125	CONTEMPORARY WORLD	Identify and analyze global conflicts and problems in world politics today.
POSC 130	INTRO TO PUBLIC ADMINISTRATION	Students will be able to discuss relevant organizational models including the council-manager form, the strong mayor-council model, and the weak mayor system.
POSC 130	INTRO TO PUBLIC ADMINISTRATION	Students will be able to discuss the strengths and weaknesses of bureaucratic organization
PSYC 100	INTRODUCTION TO PSYCHOLOGY	How science compares and contrasts with non-science.
PSYC 100	INTRODUCTION TO PSYCHOLOGY	How abnormal and normal behavior can be viewed on a continuum, how "abnormal" is defined by different standards, and how research suggests value for many psychological interventions.
PSYC 100	INTRODUCTION TO PSYCHOLOGY	How humans (and nonhuman animals) learn and remember.
PSYC 100	INTRODUCTION TO PSYCHOLOGY	How humans change across the lifespan.
PSYC 100	INTRODUCTION TO PSYCHOLOGY	How the mind, brain, and body are inseparable, and how thoughts, feelings, and behaviors are biologically based.
PSYC 100	INTRODUCTION TO PSYCHOLOGY	How we affect and are affected by social forces.
PSYC 110	DEVELOPMENTAL PSYC-CHILD/ADULT	At the completion of the course students will have the ability to: 1. define and provide examples of the major developmental issues of nature vs. nurture, continuity vs. discontinuity; stability vs. change, universality vs. context-specificity
PSYC 110	DEVELOPMENTAL PSYC-CHILD/ADULT	At the completion of the course students will have the ability to: 2. describe the research methods used to study development
PSYC 110	DEVELOPMENTAL PSYC-CHILD/ADULT	At the completion of the course students will have the ability to: 3. describe and distinguish major theoretical viewpoints in human development, including psychodynamic, learning, cognitive-developmental, social-cognitive and systems theories.
PSYC 110	DEVELOPMENTAL PSYC-CHILD/ADULT	At the completion of the course students will have the ability to: 4. describe and critically evaluate theories and research relevant to development in areas which may include (but are not limited to) physical development, sensory and perceptual development, motor development, cognitive development, language development, social development, emotional development, personality development, gender identity and sexual development, moral development, psychopathology
PSYC 110	DEVELOPMENTAL PSYC-CHILD/ADULT	At the completion of the course students will have the ability to: 5. Evaluate the effects of earlier life stage experiences on later behavior and development in each of the following

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PSYC 110	DEVELOPMENTAL PSYC-CHILD/ADULT	life stages (if applicable): prenatal, infancy, early childhood, middle and late childhood, adolescence, early adulthood, middle adulthood, late adulthood, and death/dying.
PSYC 110	DEVELOPMENTAL PSYC-CHILD/ADULT	At the completion of the course students will have the ability to: 6. apply course concepts, theories and research findings to the student?s own lifespan development and to real-world problems
PSYC 115	PSYC OF PERSONAL GROWTH/DEV	Students will be able to demonstrate ability to collaborate and contribute to a group effort by using appropriate interpersonal communication skills discussed in class.
PSYC 115	PSYC OF PERSONAL GROWTH/DEV	Students will be able to demonstrate critical thinking skills by critically reflecting on personal growth experienced in the class.
PSYC 125	HUMAN SEXUALITY	Students will demonstrate an understanding of sexual anatomy and physiology including cause and treatments associated with sexual dysfunctions
PSYC 130	PSYCHOLOGY OF WOMEN	Understand and apply feminist theory to issues such as domestic violence, sexual assault and gender roles.
PSYC 205	STATISTICS/BEHAVIORAL	organize and analyze data using descriptive statistics.
PSYC 205L	DATA ANALYSIS IN PSYC AND SOC	Students will generate a graph of a data set using a computer-based program
PSYC 210	PHYSIOLOGICAL PSYCHOLOGY	Realize the degree to which fundamental biological concepts influence behavior
PSYC 225	PSYC OF ABNORMAL BEHAVIOR	1) describe and distinguish the major perspectives for understanding human behavior and psychological abnormality, including (but not limited to) Biological, Psychodynamic, Behavioral, Humanistic, Cognitive, and Multicultural theories.
PSYC 225	PSYC OF ABNORMAL BEHAVIOR	2) demonstrate accurate knowledge of the current diagnostic system used to diagnose mental illness.
PSYC 225	PSYC OF ABNORMAL BEHAVIOR	3) describe, distinguish and evaluate the major theories and research examining the definition, causes and treatment of mental disorders, including (but not limited to): Anxiety disorders, Mood disorders, and Schizophrenia, and common childhood disorders such as Attention Deficit Hyperactivity Disorder.
PSYC 225	PSYC OF ABNORMAL BEHAVIOR	4) describe legal and ethical issues involved in the diagnosis and treatment of mental disorders
PSYC 230	RESEARCH METHODS IN	Describe the basic characteristics of the science of psychology and differentiate it from pseudoscience.
PSYC 230	RESEARCH METHODS IN PSYCHOLOGY	Explain different research methods used by psychologists, including strengths and weaknesses of different designs, types of questions addressed by each, and the process of making causal inferences
PSYC 235	LEARNING/BEHAVIOR MODIFICATION	At the completion of the course, students will have the ability to: 2. identify and describe applications of learning theory to changing behaviors.
PSYC 235	LEARNING/BEHAVIOR MODIFICATION	At the completion of the course, students will have the ability to: 3. identify and summarize ethical issues involved in learning research and the application of learning and behavior modification principles.
PSYC 235	LEARNING/BEHAVIOR MODIFICATION	At the completion of the course, students will have the ability to: 4. apply basic behavioral principles and procedures to problems in a variety of settings.
PSYC 235	LEARNING/BEHAVIOR MODIFICATION	At the completion of the course, students will have the ability to: 1. identify and describe the basic learning principles and procedures from classical conditioning, operant conditioning and social learning theories.
PWM 50	INTRODUCTION TO PUBLIC WORKS	Create a Personal Career Development Plan in Public Works, which will include discovering regional and global career opportunities in Public Works.
PWM 50	INTRODUCTION TO PUBLIC WORKS	Develop a Functional Resume.
PWM 50	INTRODUCTION TO PUBLIC WORKS	Develop a Public Works Desk Reference Guide by compiling lecture notes, course handout, and other reference materials discovered by the student(s) or provided in the course for use by the student during their studies at Palomar College and in their career.

Course Number	Course Name	SLO
PWM 50	INTRODUCTION TO PUBLIC WORKS	
PWM 51	STREET CONSTRUCTN/MAINTENANCE	Create a schedule for the various phases of a street construction project and describe the goals and challenges of each on a typical project.
PWM 51	STREET CONSTRUCTN/MAINTENANCE	Evaluate the condition of an existing street and develop a maintenance plan for a given level of service and budget
PWM 52	ASPHALT AND PORTLAND CEMENT	Describe the various components in an asphalt and concrete mix. Given a desired performance of a mix, students will be required to determine which components will yield the best performance. Additionally, students will be required to determine the appropriate mix design proportions, and show all mathematical computations resulting to the proper proportions.
PWM 52	ASPHALT AND PORTLAND CEMENT	Given various real world scenarios, students will be asked to predict the performance of various asphalt and concrete mix designs under real world conditions, and explain the proper construction methods for installation.
PWM 53	PUBLIC WORKS INSPECTION	Demonstrate the ability to evaluate asphalt pavement submittals for contract compliance.
PWM 55	PUBLIC WORKS ADMINISTRATION	Given 10 operational categories found in typical city fiscal allocations, students will be required to develop a budget to reflect dollar amounts necessary to support a specific Public Works Maintenance Dpartment operation (i.e. asphalt, wastewater, storm drain, street light maintenance, park's operations).
PWM 55	PUBLIC WORKS ADMINISTRATION	Students will research an operating budget from a familiar regional municipal agency and make changes and recommendations based on a specific cities demand for services, existing infrastructure and population.
PWM 56	PARKS AND LANDSCAPE MANAGEMENT	Given 35 different trees, shrubs, ground covers and invasive plant species, students will be required to classify each genus, species, climate zone, maintenance requirement of each specimen. Additionally, given a landscape application, students will be required to recommend proper placement and/or removal of a specimen.
PWM 56	PARKS AND LANDSCAPE MANAGEMENT	Given a City park property exhibiting turf, trees, planters, slopes, sports fields and playground facilities, the student will be required to make recommendations regarding the most appropriate types of equipment, landscape materials, training, and irrigation practices.
PWM 57	PLAN INTERPRETATION/COST EST	Given a variety of Public Works construction plans, the student will be able to demonstrate the ability to read and interpret public works plans. The set of construction plans will include: plan and profile sheets, and detail sheets and stationing.
PWM 57	PLAN INTERPRETATION/COST EST	Given a variety of Public Works construction plans, the student will demonstrate the ability to determine and calculate the required quantities of materials needed for a public works project.
RE 49	CA REAL EST LICENSE EXAM PREP	After completing this course, a student will have the knowledge necessary to pass the CA real estate licensing exam
RE 100	REAL ESTATE PRINCIPLES	A successful student will analyze the principles, components, and regulations of basic real estate contracts and transactions, determine which are related to a particular problem, and solve the problem using those principles, components and regulations.
RE 100	REAL ESTATE PRINCIPLES	A successful student will be able to analyze documents associated with real estate transactions, determine which documents are appropriate for each type of transactions, and do a project involving the use of documents.
RE 100	REAL ESTATE PRINCIPLES	Student will be able to define three ways to create agency.

Course Number	Course Name	SLO
RE 105	REAL ESTATE FINANCE	Student will be able to understand the Consumer Credit Protection Act of 1968 also known as the Truth in Lending Act.
RE 110	REAL ESTATE APPRAISAL	A student will be able to determine which forms are required by various lenders, choose the appropriate forms for the particular situation, and create a loan package that will be complete and accurate.
RE 110	REAL ESTATE APPRAISAL	A student will be able to evaluate data from appraisal sources to determine market trends and values, determine the information that is relevant to the particular property at hand, and write a report that takes that information into consideration.
RE 110	REAL ESTATE APPRAISAL	Student will be able to identify three basic approaches to value used by appraisers.
RE 111	ADVANCED REAL ESTATE APPRAISAL	A student will be able to analyze a fact situation for a residential property, determine the valuation of the property using the sales comparison approach, and write up a report demonstrating the valuation derived.
RE 111	ADVANCED REAL ESTATE APPRAISAL	Student will be able to identify which standards of the USPAP apply to the development and reporting of a real property appraisal assignment.
RE 112	BUSINESS APPRAISAL	A successful student will analyze a business to determine applicability of the concepts of going concern, determine if going concern is an issue, and write a report showing the applicability of going concern to the appraisal.
RE 112	BUSINESS APPRAISAL	A successful student will be able to analyze income statements of businesses, determine how this relates to an appraisal of the business, and perform an appraisal as evidence by a report generated.
RE 120	LEGAL ASPECTS OF REAL ESTATE	Students will learn the four fundamental ways of classifying all contracts.
RE 130	REAL ESTATE ECONOMICS	Students will be able to identify the three major factors affecting demand in housing Real Estate.
RE 140	INTRO TO PROPERTY	Students will be able to understand the Unruh Act.
RE 150	RESIDENTIAL APPRAISAL	A student will be able to analyze an advanced residential application involving complex property, ownership and market conditions, determine a strategy to create an appraisal report, and write a report addressing the fact situation. A student will be able to perform a residential market analysis using valuation statistics and models and create a report which utilizes these tools.
RE 150	RESIDENTIAL APPRAISAL	Students will know and understand the three appraisal modules approved by OREA:
RE 155	ESCROW AND TITLE PROCEDURES	A student will be able to identify and analyze the preliminary information vital to the binding contract in the form of escrow instructions, determine which forms will be necessary, and fill in the proper forms.
RE 155	ESCROW AND TITLE PROCEDURES	A student will critically assess the importance of maintaining escrow files, determining the appropriate methods of maintaining files, and show how files will be maintained by presenting an example.
RE 156	ADVANCED ESCROW PROCEDURES	A successful student will analyze escrow factors that are non-standard, determine which non-standard factors are applicable, and write up a report utilizing the non-standard factors.
RE 156	ADVANCED ESCROW PROCEDURES	A successful student will be able to analyze more complicated escrow documents and specialized documents, determine a strategy for their preparations, and prepare the correct documents.
READ 5	CORRECTIVE LRNG/RDNG SKILLS	Students will demonstrate a greater ability to detect literal and analytical thinking skills related to listening and reading activities.
READ 5	CORRECTIVE LRNG/RDNG SKILLS	Students will show improved vocabulary skills.
READ 10	SPELLING	Students will analyze sentences for correct orthography and revise/correct errors.
READ 10	SPELLING	Students will demonstrate improvement in their ability to correctly spell regular and irregular plural nouns.
READ 10	SPELLING	Students will demonstrate increased proficiency in spelling homophones and demons in English.
READ 11	SPELLING II	Students will demonstrate improvement in their ability to proofread a paragraph for orthography and grammar, and correct errors.
READ 11	SPELLING II	Students will demonstrate improvement in their ability to proofread an essay for errors in punctuation.
READ 30	FUNDAMENTAL READING SKILLS	Students will be able to recall facts and/or improve their vocabulary in reading material at least 6 months higher than

Course Number	Course Name	SLO
READ 30	FUNDAMENTAL READING SKILLS	their entry level.
READ 50	READING IMPROVEMENT	Students will broaden and expand their ability to decode vocabulary from content area classes, including the use of phonetics, morphology, and context.
READ 50	READING IMPROVEMENT	Students will demonstrate at least one year's growth on pre/ post standardized reading tests.
READ 50	READING IMPROVEMENT	Students will demonstrate their ability to read at least 3 books on an independent basis during the semester.
READ 50	READING IMPROVEMENT	Students will identify and utilize the appropriate college- level textbook reading and study techniques and apply them in content area courses across the curriculum.
READ 110	POWER READING	Students will demonstrate at least one year's growth on pre/post standardized reading tests
READ 110	POWER READING	Students will demonstrate their ability to read and analyze at least 4 books on an independent basis during the semester.
READ 110	POWER READING	Students will demonstrate their ability to utilize critical thinking/reading skills such as author's purpose, bias, tone, figurative language, fact vs. opinion, inference, drawing conclusions/predicting outcomes to analyze college-level reading material.
READ 110	POWER READING	Students will demonstrate their knowledge of and ability to utilize textbook management skills in content area courses across the curriculum.
READ 115	VOCABULARY ENHANCEMENT	Students will develop a system for learning and retaining new college-level vocabulary.
READ 115	VOCABULARY ENHANCEMENT	Students will identify the relationship between the historical development of the English language and vocabulary retention on a college level.
READ 115	VOCABULARY ENHANCEMENT	Students will increase their reading vocabulary level by at least one grade level.
READ 120	CRITICAL READING	Students will be able to read analytically and think critically at a high level and demonstrate the ability to transfer critical thinking skills to the interpretation and analysis of ideas encountered in academic reading.
READ 120	CRITICAL READING	Students will demonstrate the ability to apply critical reading and thinking skills in the analysis, evaluation, and revision of arguments, opinions, and claims (including their own).
READ 120	CRITICAL READING	Students will demonstrate their ability to collect, organize, and evaluate relevant evidence necessary to make decisions, solve problems and/or develop convincing, supported, and well-founded conclusions on issues of current relevance.
REC 110	COMMUNITY RECREATION	Upon completion of this course students will identify, examine, differentiate and contrast their overall knowledge of Recreation Agencies.
REC 110	COMMUNITY RECREATION	Upon completion of this course, students will increase their knowledge, understanding and recognition of Community Recreation with competency through demonstration and instructor feedback in a practical setting and/or in group or individual participation
REC 115	RECREATIONAL LEADERSHIP	Upon completion of this course, students will increase their knowledge, understanding and recognition of Community Recreation with competency through demonstration and instructor feedback in a practical setting and/or in group or individual participation.
REC 120	RECREATIONAL TEAM SPORTS	Upon completion of this course, students will analyse skills/abilities, diversity with in the community and institution to improve and enhance the overall recreation and leisure sports experience
RS 101	WORLD RELIGIONS	Proficient knowledge of core practices, beliefs, and institutions of major religions across the globe
RS 102	RELIGION IN AMERICAN HISTORY	Proficient knowledge of major events, movements, and traditions in American religious history.
RS 105	RITUAL/SYMBOL/MYTH	Ability to identify, describe, and analyze the key elements of a religion.

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RS 108	HISTORY OF CHRISTIANITY	Identify and describe core characteristics of major movements and communities in Christian history.
RS 110	RELIGION IN AMERICA	Ability to compare and contrast the characteristics of religious communities of the United States
RTV 50	BASIC TELEVISION ACTING	Student will perform on camera in an appropriate style for broadcast tv acting roles.
RTV 100	INTRO TO RADIO AND TELEVISION	Research and design a radio station format.
RTV 100L	INTRO TO RADIO AND TV LAB	Develop a TV program idea and write a script for studio production.
RTV 101	HISTORY OF PRIME-TIME TV	If activated, SLOs will be posted
RTV 101	HISTORY OF PRIME-TIME TV	Students will understand the fundamentals of succesful development of a Network Prime Time TV Show.
RTV 103	INTRO TO AUDIO-VISUAL SYSTEMS	Plan, organize and set-up specific audio, video, computer and ancillary equipment to industry event standards.
RTV 110	BROADCAST WRITING/PRODUCING	Develop original story ideas into professional script formats.
RTV 120	DIGITAL TELEVISION PRODUCTION	Students will work in a team to create, design and produce a short video that reflects proper camera, lighting and audio composition.
RTV 130	RADIO PRODUCTION	Demonstrate and produce a professional radio broadcasting program. These include proper voice work, sound mixing on a audio board, following a radio format,recording, and editing techniques on audio tape
RTV 135	BEG RADIO STATION OPERATIONS	Demonstrate skills in beginning radio station operations to successfully complete on-air assignments.
RTV 136	ADV RADIO STATION OPERATIONS	Demonstrate advanced skills in radio station operations
RTV 140	RADIO NEWS	Knowledge, skill, and ability to do a five minute radio news broadcast.
RTV 150	PERFORMANCE/ACTING	Demonstrate proper performance acting techniques for TV.
RTV 170	INTRODUCTION TO VIDEO EDITING	Create a broadcast TV promotion applying the principles and concepts of effective video editing.
RTV 180	SPORTS BROADCASTING	Anchor or co-host a live on-air sporting event including play-by-play and analysis.
RTV 220	TV PRODUCTION AND DIRECTION	Research, plan and compose a broadcast TV proposal including a written script and studio or location plans with necessary audio/video components.
RTV 230	DIGITAL AUDIO WITH PRO TOOLS	Students will demonstrate their skills in audio editing by creating a promotional spot which meets broadcast requirements for KKSM.
RTV 240	TELEVISION NEWS	Analyze and evaluate the merit of various news stories available for television broadcast.
RTV 245	ADVANCED TV NEWS	Analyze, evaluate, distinguish, and weigh various stories for final selection to air on a TV News Broadcast. This is based on the Radio Television News Director Association criteria.
RTV 270	DIGITAL VIDEO EDITING	Identify and execute the three (3) major broadcast/film industry standard editing styles. They are: Continuity, Montage, and Parallel.
RTV 275	AVID EDITING FOR TV AND FILM	Identify and explain the components of a Avid Software digital non-linear video editing system.
RTV 294B	TV INTERNSHIPS/PRODUCTION	Ability to apply radio and/or television production skills learned in advanced production classes in a real world working environment.
SOC 100	INTRODUCTION TO SOCIOLOGY	Compare and contrast the three main theoretical paradigms in sociology and analyze social phenomena from these different perspectives.
SOC 100	INTRODUCTION TO SOCIOLOGY	Demonstrate the ability to think critically about knowledge, how it is defined, generated, and interpreted and understand the basic principles of quantitative and qualitative scientific research methods.
SOC 100	INTRODUCTION TO SOCIOLOGY	Describe the sociological imagination and apply its emphasis on the interconnections between individuals and macro-level forces to a better understanding of their own lives and the society in which they live.
SOC 100	INTRODUCTION TO SOCIOLOGY	Understand the process of social interaction and describe the role of culture and socialization in the development of the self.

Course Number	Course Name	SLO
SOC 105	MARRIAGE, FAMILY, INTIMACY	Demonstrate an understanding of the common elements of all families and the diversity of family life within the United States.
SOC 105	MARRIAGE, FAMILY, INTIMACY	Demonstrate an understanding of the techniques of effective interpersonal communication and conflict resolution.
SOC 110	SOCIAL PROBLEMS	Compare and contrast the main theoretical paradigms in Sociology and analyze social problems from these difference perspectives
SOC 110	SOCIAL PROBLEMS	Demonstrate critical thinking in the analysis of social policies and proposals
SOC 110	SOCIAL PROBLEMS	Identify current social problems and the social and historical factors influencing them.
SOC 110	SOCIAL PROBLEMS	Understand the role of social movements and other forms of activism in the solving of social problems.
SOC 115	INTRO TO WOMEN'S STUDIES	Describe and apply the major theoretical approaches to understanding gender and the social experiences of women.
SOC 115	INTRO TO WOMEN'S STUDIES	Describe the social-psychological theories of gender differentiation and socialization and their role in the development of the self.
SOC 120	SOCIAL PSYCHOLOGY	Recognize how social perception and attribution influence social behavior.
SOC 120	SOCIAL PSYCHOLOGY	Understand the origins of the self and develop critical self-awareness and connections between identity and behavior.
SOC 130	INTRO TO SOCIOLOGY OF HEALTH	Analyze the role of activists in the health care system.
SOC 130	INTRO TO SOCIOLOGY OF HEALTH	Demonstrate an awareness of contemporary debates in health and social policy, including proposals for health care reform.
SOC 130	INTRO TO SOCIOLOGY OF HEALTH	Describe the impact of race/ethnicity, gender, age, socioeconomic status, sexual orientation and disabilities on health status and the experience of health and illness.
SOC 130	INTRO TO SOCIOLOGY OF HEALTH	Explain how economic, political, and institutional structures shape health, illness and disease.
SOC 130	INTRO TO SOCIOLOGY OF HEALTH	Understand and apply sociological theories and concepts to analyze the experience of health and illness, including chronic illness and disability.
SOC 145	PSYCHOLOGY/SOCIOLOGY OF AGING	Students completing the course will be able to conduct a biopsychosocial assessment of three older adults applying theories and concepts acquired through the course.
SOC 145	PSYCHOLOGY/SOCIOLOGY OF AGING	Students completing the course will be able to create a personal and family plan for successful aging that applies concepts relevant to the course.
SOC 145	PSYCHOLOGY/SOCIOLOGY OF AGING	Students completing the course will be able to discuss the major theories applied to the experience of aging.
SOC 145	PSYCHOLOGY/SOCIOLOGY OF AGING	Students completing the course will be able to identify the differing needs of the elderly based on sex, race, ethnicity, and class.
SOC 145	PSYCHOLOGY/SOCIOLOGY OF AGING	Students completing the course will be able to Identify the most significant biological, psychological, and social issues of aging.
SPAN 101	SPANISH I	Produce a brief narrative in the present tense describing people and activities, demonstrating a command of basic vocabulary and structures in the Spanish language.
SPAN 101A	SPANISH IA	Produce a brief narrative in the present tense describing people and activities, demonstrating a command of basic vocabulary and structures in the Spanish language.
SPAN 101B	SPANISH IB	Produce a written letter in the present tense describing people and activities, demonstrating correct usage of the verbs ser and estar and a command of basic vocabulary and structures in the Spanish language.
SPAN 102	SPANISH II	Write comprehensible, brief narratives in the past tense about everyday contexts, demonstrating command of second-semester vocabulary and structures in the Spanish language.
SPAN 102A	SPANISH IIA	Students will present a two minute oral description in the Imperfect Tense (El Imperfecto) of what they, their family members and/or their friends ?used to? do when they were young.

Course Number	Course Name	SLO
SPAN 102B	SPANISH IIB	Write comprehensible, brief narratives in the past tense about everyday contexts, demonstrating command of second-semester vocabulary and structures in the Spanish language.
SPAN 201	SPANISH III	Students will be able to write a cohesive composition about everyday life, past experiences, future plans and cultural aspects covered in class, demonstrating command of third-semester vocabulary and structures in Spanish.
SPAN 201A	SPANISH IIIA	Students who successfully complete Spanish 201a will be able to express in writing original ideas relating to everyday life, past experiences, future plans and cultural observations.
SPAN 201B	SPANISH IIIB	Students will be able to write a cohesive composition about everyday life, past experiences, future plans and cultural aspects covered in class, demonstrating command of third-semester vocabulary and structures in Spanish.
SPAN 202	SPANISH IV	Students who successfully complete Spanish 202 will be able to express, in writing, original ideas in multiple past forms relating to vocabulary and ideas from the course.
SPCH 100	ORAL COMMUNICATION	Demonstrate awareness of and sensitivity to culturally diverse audiences.
SPCH 100	ORAL COMMUNICATION	Develop presentational skills that enhance self-confidence in various oral communication contexts.
SPCH 100	ORAL COMMUNICATION	Develop proper speech writing skills with an emphasis on organization and style.
SPCH 105	BEG ARGUMENTATION AND DEBATE	Students should be able to apply the principles of persuasion to formulate arguments for and against specific debate propositions concerning significant social issues.
SPCH 105	BEG ARGUMENTATION AND DEBATE	Students should be able to critically analyze the strengths, weaknesses, and effectiveness of visual, textual, and performative arguments using the Toulmin model.
SPCH 105	BEG ARGUMENTATION AND DEBATE	Students should be able to manage nervousness and apply the principles of nonverbal communication to deliver effective persuasive presentations to diverse audiences.
SPCH 115	INTERPERSONAL COMMUNICATION	Analyze the role interpersonal communication plays in relation to the self-concept, perception, and emotional processes.
SPCH 115	INTERPERSONAL COMMUNICATION	Apply fundamental concepts of effective interpersonal communication to real life situations such as conflicts, self-disclosure, relational dynamics, intercultural encounters, etc.
SPCH 120	HUMAN COMMUNICATION	Analyze human communication processes from a number of scientific perspectives.
SPCH 120	HUMAN COMMUNICATION	Demonstrate the ability to apply knowledge of human communication to practical and research problems through writing and discussion.
SPCH 120	HUMAN COMMUNICATION	Develop enhanced sensitivity to and appreciation for individual and cultural variation in human communication
SPCH 125	BEG ORAL INTERPRETATION	Students should achieve greater self confidence in their presentational abilities.
SPCH 125	BEG ORAL INTERPRETATION	Students should acquire greater artistic sensibility regarding texts.
SPCH 131	INTERCULTURAL COMMUNICATION	Demonstrate basic intercultural communication strategies.
SPCH 131	INTERCULTURAL COMMUNICATION	Develop critical thinking skills for analyzing intercultural contexts.
SPCH 131	INTERCULTURAL COMMUNICATION	Understand the influence of culture on communication.
SPCH 145	MGMT OF SPEECH ACTIVITIES	Students will develop the ability to solve or trouble-shoot problems that are unique only to speech tournaments and/or speech forums.

Course Number	Course Name	SLO
SPCH 145	MGMT OF SPEECH ACTIVITIES	Students will exposed to the process of planning a speech tournament or speech forum.
SPCH 150	DEBATE RESEARCH	Demonstrate knowledge of speech and/or debate preparation, process, and practice.
SPCH 150	DEBATE RESEARCH	Manage nervousness to perform in a public setting
SPCH 160	PRACTICAL PUBLIC SPEAKING	The student will develop advanced research and writing skills for speeches and/or arguments.
SPCH 160	PRACTICAL PUBLIC SPEAKING	The student will acquire the ability to critically evaluate the strengths and weaknesses of a speech and/or argument.
SPCH 160	PRACTICAL PUBLIC SPEAKING	The student will acquire the ability to deliver a speech and/or argument with confidence.
SPCH 290	COMPETITIVE INTERCOLL	Students will compete in at least one forensics tournament.
SPCH 290	COMPETITIVE INTERCOLL FORENSIC	Students will recognize the descriptions, rules, and expectations of the various individual and debate events offered in forensics competition.
TA 100	INTRODUCTION TO THE THEATRE	Students will be able to articulate ways in which plays and performances reflect society and pose questions that illuminate the human condition.
TA 105	INTRO TO TECHNICAL THEATRE	The student will be able to accurately identify a variety of power tools within a theatre environment.
TA 106	ELEMENTARY STAGE COSTUME	Using the principles of design and basic construction skills the student will be able to execute a plan and actualize a costume design for a given text.
TA 107	LIGHTING FOR STAGE AND TV	The student will be able to demonstrate proper operation of lighting equipment within a theatre environment.
TA 108	STAGECRAFT AND SCENE DESIGN	The student will be able to accurately identify the principles of composition.
TA 109	ELEMENTARY STAGE MAKE-UP	Through analysis of a character from a given text, the student will be able to design and actualize a makeup application for the character.
TA 111	TECHNICAL THEATRE	Accurately evaluate and discuss the impact of the production process on the final product.
TA 112	ENTERTAINMENT AUDIO	The student will be able to demonstrate proper operation of audio equipment within a theatre environment.
TA 113	THEATRE/COMEDY IMPROVISATION	Apply the basic skills of improvisation to the performance of short scenes.
TA 115	BEG ACTING I: FUNDAMENTALS	Effectively communicate using the terminology related to the acting process and the language of theatre.
TA 116	BEG ACTING II: SCENE STUDY	Perform a scene as if experiencing the circumstances for the first time, with moment-to-moment commitment an objective and specific actions to accomplish that objective, really listening to scene partners and affecting scene partners with a clear through-line of actions.
TA 119	VOICE AND SPEECH	Students will use their knowledge and awareness for expressive interpretation and communication of text.
TA 131B	ENSEMBLE THEATRE LAB	Students will demonstrate effective use of dynamics of group communication and ensemble building, through the execution and presentation of theater exercises and scenework.
TA 131B	ENSEMBLE THEATRE LAB	Students will demonstrate effective use of the fundamental tools of the actor's body and voice, as evidenced in the execution and presentation of theater exercises and scenework.
TA 131B	ENSEMBLE THEATRE LAB	Students will gain working knowledge of the art of collaboration in the theater
TA 131C	PLAYWRITING FOR ACTORS LAB	Apply the principles of preferred format in the writing of scenes.
TA 131D	ACTING AUDITION LAB	To expand/enhance the range of expressiveness, imagination and creativity via the unique tools of the performer.
TA 140	HIST/THEATRE THRU 17 CENTURY	Identify the distinguishing theatrical modes and playwrights of the dominant European cultures from Ancient Greece to the 1700s
TA 141	HIST/THEATRE 18 CENTURY-PRSNT	Identify the distinguishing theatrical modes and playwrights of the dominant European cultures from Renaissance to the present.
TA 150	DRAMATIC LITERATURE	Identify the similarities and differences between various styles and periods of theatre literature.
TA 155	BEGINNING PLAYWRITING	Present a short play manuscript in industry standard format.

Course Number	Course Name	SLO
TA 157	THEATRE AND SOCIAL JUSTICE	Students will be able to analyze situations of oppression using the tools and processes of theatre.
TA 160	BEGINNING STAGE DIRECTION	Effectively render the dramatic action of a scene.
TA 170	COMPUTER AIDED	The student will be able to accurately demonstrate basic computer aided drafting techniques.
TA 184	CREATIVE THEATRE ENSEMBLE	Work in an ensemble setting to contribute to the realization of a theatrical presentation
TA 217	INTENSIVE ACTOR TRAINING	Apply principles of internal and external stage dynamics to the staging and performance of challenging theatrical material
WELD 10L	SHIELDED METAL ARC WELDING LAB	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 15L	GAS TUNGSTEN ARC WELDING LAB	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 20L	SEMIAUTOMATIC ARC WELDING LAB	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 100	WELDING I	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 105	CUTTING, BRAZING, SOLDERING	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 110	SHIELDED METAL ARC WELDING	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 115	GAS TUNGSTEN ARC WELDING	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 116	ADV GAS TUNGSTEN ARC WELDING	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 120	GAS METAL/FLUX CORED ARC WELD	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 135	PRINT READING FOR WELDERS	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 140	QUALIFICATION OF WELDERS	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 145	PIPE WELDING	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 150	WELDING INSPECTION	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WELD 160	METAL LAYOUT FOR FABRICATION	Students will perform welding skills and demonstrate safe practices and attitudes in the laboratory to protect personnel and equipment.
WTE 100	WATERWORKS DISTRIBUTION	A student will be able to determine the flow of water through a pipeline from a typical water distribution system and calculate the dosage rate of chlorine required in order to meet the necessary guidelines.
WTE 100	WATERWORKS DISTRIBUTION	A student will be given a map of a typical water distribution system and will be required to plot representative water sample test stations for bacteriological sampling based on the population served within the system according to Title 22 of the Health and Safety Code.
WTE 100	WATERWORKS DISTRIBUTION	Students will be given a customer service complaint and will be required to write a report, including a short essay, explaining what actions they would take and how they would resolve the issue for the customer.

Course Number	Course Name	SLO
WTE 100	WATERWORKS DISTRIBUTION	
WTE 105	WATER TRTMNT PLANT OPERATION I	A student will be able to interpret and apply the requirements of the Surface Water Treatment Rule (SWTR) and demonstrate in writing, how the major processes of treatment plant operations are subject to the guidelines set forth by the SWTR.
WTE 105	WATER TRTMNT PLANT OPERATION I	Given a set of hydraulic figures derived from actual treatment plant conditions, a student will be asked to perform the necessary mathematical calculations required to provide a solution to the operational math problem.
WTE 105	WATER TRTMNT PLANT OPERATION I	Presented with a list of known drinking water contaminants, a student will complete a table with information regarding health effects of the contaminants, Best Available Technology (BAT), and correct regulations and contaminant levels allowed for each contaminant.
WTE 125	SUPERVISION	Demonstrate supervisory skills and abilities through collaboration in a team environment.
WTE 125	SUPERVISION	Given various case studies describing organizational or employee situations, students will be able to determine the facts of the case and apply appropriate methods of supervision to come up with a feasible solution to the problem.
WTE 125	SUPERVISION	Student will be able to describe the three purposes of the performance appraisal.
WTE 150	WATER QUALITY MONITORING	Given laboratory reports, students will be required to evaluate laboratory data, compare the data to published drinking water Maximum Contaminant Levels, and determine the appropriate notification and sampling protocols as specified in state and federal drinking water regulations.
WTE 150	WATER QUALITY MONITORING	Given water samples, students will analyze for alkalinity, chlorine, color, conductivity, hardness, odor, and turbidity. Students will be required to read and follow Standard Operating Procedures in order to calibrate instruments and perform the analyses. Students will keep records of calibration, quality control, raw data and calculations.
WTE 205	WATERWORKS DISTRIBUTION II	Demonstrate the advantages and disadvantages of using each water source, and the infrastructure required to allow use in a potable water distribution system.
WTE 205	WATERWORKS DISTRIBUTION II	Given a schematic of a typical control system, students will demonstrate knowledge of instrumentation and controls by explaining the functionality and importance of the equipment shown.
WTE 205	WATERWORKS DISTRIBUTION II	Presented with a drawing of a distribution system showing tanks, piping, and valves along with their elevations, sizes, pressures and other relevant information, students will demonstrate the ability to solve the problems, finding missing variables for volume, flow, velocity, and chemical dosage rates.
WTE 210	WATER TRTMT PLANT OPERATION II	A student will be able to identify the individual treatment processes to meet regulatory requirements for removal/disinfection from one of the regional water treatment plants in San Diego or Riverside Counties.
WTE 210	WATER TRTMT PLANT OPERATION II	Given several hydraulic properties and required parameters for a treatment process, a student will be required to perform mathematical calculations to identify the performance of a process.
WWT 100	TREATMENT PLANT OPERATIONS	Determine constituent concentrations in mg/l or pounds per day basis based on given process conditions.
WWT 100	TREATMENT PLANT OPERATIONS	Determine the detention time, surface overflow rate, and weir loading rate of wastewater in a primary sedimentation tank at different flow rates, and calculate the required sludge concentration required to meet the industry guidelines for solids removal.
WWT 100	TREATMENT PLANT OPERATIONS	Given a schematic diagram of a typical wastewater treatment plant, determine the wastewater treatment process phase, the type of unit processes used at each phase, and concentrations based on given conditions for selected flow streams.

Course Number	Course Name	SLO
WWT 100	TREATMENT PLANT OPERATIONS	
WWT 110	WATERWORKS MATHEMATICS	Students will analyze examination-style water and wastewater math questions, determine the subject matter of the question, choose the appropriate method of solving and calculate the correct answers. Students will be required to show all calculations, conversions and units in a step by step process.
WWT 110	WATERWORKS MATHEMATICS	Students will analyze operational data needed to calculate the flow of water through a treatment plant and determine the correct quantity of disinfectant required to comply with California Department of Public Health requirements for drinking water disinfection. The student will evaluate the treatment plant data provided (influent flow, biological demand, type of disinfectant) and provide a solution to meet the required disinfectant residual, showing all mathematical conversions and calculations in a step by step manner.
WWT 110	WATERWORKS MATHEMATICS	Students will compose a comprehensive operator's field reference sheet containing conversions, graphs, and mathematical formulas needed to conduct daily operations at the field level. Projects will be reviewed for content and accuracy.
WWT 120	INSTRUMENTATION AND CONTROLS	Given real world examples and scenarios, students will choose the best type of Flowmeter to use in various areas, applications and processes.
WWT 135	BACKFLOW PREVENTION	Students will demonstrate use of the appropriate testing equipment to complete the hands on testing procedures for a pressure vacuum breaker (PVB) and spill resistant pressure vacuum breaker (SVB) backflow prevention assembly and enter the data in the appropriate areas of a test form.
WWT 135	BACKFLOW PREVENTION	Students will demonstrate use of the appropriate testing equipment to complete the hands on testing procedures for a reduced pressure principle (RP) and double check valve (DC) backflow prevention assembly and enter the data in the appropriate areas of a test form.
WWT 138	CROSS CONNECTION SPECIALIST	A student will be able to create a cross connection control ordinance for a water agency that oversees the delivery of potable water to the public. Students will be instructed to reference the "most current" Federal regulations, State regulations, Local regulations, AWWA's M14 Manual, and USC's Manual of Cross Connection Control.
WWT 138	CROSS CONNECTION SPECIALIST	Students will perform an onsite sanitary survey of actual and potential hazards present at a water use facility. May be obtained by either a photograph and description or a field trip to a water use facility.
WWT 150	COLLECTION SYSTEMS OPERATOR	Demonstrate comprehension of entry level flow, volume, and pumping rates used in sewer collection systems.
WWT 150	COLLECTION SYSTEMS OPERATOR	Demonstrate knowledge of operational procedures appropriate to machinery or equipment used in sewer line maintenance.
WWT 150	COLLECTION SYSTEMS OPERATOR	Determine safety requirements pertaining to trenching and shoring, traffic control, and permit required confined space entries. The student will also be able to identify potential hazards associated with each topic.
WWT 155	TREATMENT PROCESS CONTROL	Determine the mean cell residence time for the activated sludge wastewater process in an aeration tank at different wasting rates, and calculate the required sludge concentration required to meet the industry guidelines for non-settleable organic solids removal.
WWT 155	TREATMENT PROCESS CONTROL	Given various plant operation parameters, the student shall be able to calculate and evaluate the various process control variables for an activated sludge plant including: food/microorganism ratio, return sludge rate, sludge age, wastes sludge concentrations, sludge volume index, and other similar parameters.
WWT 155	TREATMENT PROCESS CONTROL	Students will be given symptoms of a process upset for an Anaerobic Digester and be required to write a report, including a short essay, explaining what actions would resolve the bio-solids treatment process issue.

Course Number	Course Name	SLO
WWT 215	MOTORS/PUMPS,OPERATION/MAIN T	Given three sets of pump conditions, the student will be required to calculate the pump efficiency on each. The pump conditions provided will include Kilowatts, pipe inside diameter, manometer reading, and TDH. The student will then be required to prioritize pump usage based on efficiency. All calculations and a written explanation of pump usage will be required.
WWT 225	SAN DIEGO REGIONAL INTERNSHIP	Over the 32 weeks of the internship the student will document in writing the training and knowledge acquired through hands-on experience and mentoring received at the host water and wastewater utilities.
WWT 225	SAN DIEGO REGIONAL INTERNSHIP	Research an emerging issue in water or wastewater and write one paper that describes the emerging issue, its possible solutions, and the students opinion on the appropriate solution.
ZOO 100	GENERAL ZOOLOGY	Understand animal systematics to include evolutionary relationships, classification, life cycles, anatomy, physiology, behavior, and other characteristics of exemplar groups.
ZOO 100	GENERAL ZOOLOGY	Understand general concepts of animal reproduction, and molecular and classical genetics.
ZOO 100	GENERAL ZOOLOGY	Understand general concepts of zoological ecology to include types of ecosystems, energy flow, ecosystem dynamics, management concerns, and global concerns.
ZOO 100	GENERAL ZOOLOGY	Understand the scientific process (method) to include formulating an hypothesis; testing the hypothesis and experimental design; analysis of the hypothesis; and the importance of peer review.
ZOO 101	ANIMAL KINGDOM	Understand animal systematics to include evolutionary relationships, classification, life cycles, anatomy, physiology, behavior, and other characteristics of exemplar groups.
ZOO 101	ANIMAL KINGDOM	Understand general concepts of animal reproduction, and molecular and classical genetics.
ZOO 101	ANIMAL KINGDOM	Understand general concepts of zoological ecology to include types of ecosystems, energy flow, ecosystem dynamics, management concerns, and global concerns.
ZOO 101	ANIMAL KINGDOM	Understand the scientific process (method) to include formulating an hypothesis; testing the hypothesis and experimental design; analysis of the hypothesis; and the importance of peer review.
ZOO 101L	ANIMAL KINGDOM LAB	Understand animal systematics to include evolutionary relationships, classification, life cycles, anatomy, physiology, behavior, and other characteristics of exemplar groups.
ZOO 120	ANIMAL BEHAVIOR	Students will be able to apply the scientific method to test specific hypotheses about the causes of animal behaviors
ZOO 120	ANIMAL BEHAVIOR	Students will demonstrate a strong understanding of how specific animal behaviors arise
ZOO 120	ANIMAL BEHAVIOR	Students will demonstrate comprehension of the biological foundations of animal behavior
ZOO 145	INTRO TO ANATOMY/PHYSIOLOGY	Basic organization of histology, specifically similarities between tissue level organization of various organ systems
ZOO 145	INTRO TO ANATOMY/PHYSIOLOGY	Comprehension of homeostatic relationships and regulation within and amongst the major organ systems
ZOO 145	INTRO TO ANATOMY/PHYSIOLOGY	Detailed comprehension of the gross anatomy of the organ systems
ZOO 145	INTRO TO ANATOMY/PHYSIOLOGY	Proper application of directional and regional terminology to describe anatomical features
ZOO 145	INTRO TO ANATOMY/PHYSIOLOGY	Relationship between structure(s) and function of the eleven organ systems
ZOO 145L	INTRO ANATOMY/PHYSIOLOGY LAB	Detailed comprehension of the gross anatomy of the organ systems
ZOO 145L	INTRO ANATOMY/PHYSIOLOGY LAB	Proper application of directional and regional terminology to describe anatomical features
ZOO 145L	INTRO ANATOMY/PHYSIOLOGY LAB	Proper interpretation of physiological assessments
ZOO 145L	INTRO ANATOMY/PHYSIOLOGY LAB	Recognition of basic histology samples
ZOO 200	ANATOMY	Basic organization of histology, specifically similarities between tissue level organization of various organ systems.
ZOO 200	ANATOMY	Comprehension of the evolutionary significance of anatomical differences between components of various organ systems.

Course Number	Course Name	SLO
ZOO 200	ANATOMY	Detailed comprehension of the gross anatomy of the organ systems.
ZOO 200	ANATOMY	Proper application of directional and regional terminology to describe anatomical features.
ZOO 200	ANATOMY	Relationship between structure(s) and function of the eleven organ systems.
ZOO 203	PHYSIOLOGY	Students will be able to communicate scientific information, including methodology, results, and conclusions clearly and appropriately
ZOO 203	PHYSIOLOGY	Students will demonstrate an understanding of the interactions between various body systems in maintaining homeostasis
ZOO 203	PHYSIOLOGY	Students will demonstrate the ability to design and execute experiments and critically analyze the data obtained