ACCT 101
Financial Accounting
4 Credits
Advisory: READ 023 or appropriate assessment; MATH 030 or appropriate assessment; ACCT 090; MGMT 052
Transfers to: UC, CSU
This course is an introduction to the theory, principles and practice of accounting and financial reporting of corporations. Topics include analysis and recording of financial transactions, preparation, analysis and interpretation of financial statements and accounting for assets, liabilities and equities. Computer applications are integrated into the homework. This course is required of all accounting and business administration majors.

50121 CLAS 6/23/14 - 8/1/14  MTR 0800 - 1150  Jeannie Liu  B119

ACCT 102
Managerial Accounting
4 Credits
Prerequisite:
ACCT 101 with a grade of "C" or better
Advisory: READ 023 or appropriate assessment
Transfers to: UC, CSU
This course introduces students to the fundamentals of managerial accounting for decision making. Topics include manufacturing cost accounting, cost allocation, cost-volume-profit analysis, absorption and variable costing, differential analysis for decision making, capital investment analysis, budgeting, standard costing, responsibility accounting centers, capital investment analysis, activity-costing, just-in-time environment and financial statement analysis. Computer applications are integrated into the homework. This course is required of all accounting and business administration majors.

50210 WEB 6/9/14 - 7/11/14 Jeannie Liu

ADN 151
Clinical Nursing Concepts
0 Credits
(Formerly ADN 101)
Prerequisite: BIOL 125, BIOL 222, and BIOL 226 (all with a grade of "C" or better); ENGL 101 or appropriate assessment
Advisory: READ 023 or appropriate assessment; MATH 070 or MATH 070D or MATH 073 or appropriate assessment
Transfers to: CSU
This is an introductory course in basic clinical nursing concepts. The student will be introduced to a theoretical framework for nursing practice including the nursing process and the conceptual model used in the Associate Degree Nursing Program. Concepts related to therapeutic communication, legal and ethical issue and documentation are included. The nursing skills required for physical assessment and individualized patient care will be presented. The course includes laboratory practice and experience in the care of patients in the clinical setting. This course is designed for students in the Associate Degree Nursing program.

51201 CLAS 6/9/14 - 8/1/14  W 0800 - 1215  Gail Biesemeyer  S202
51206 LAB 6/9/14 - 7/3/14  RF 0700 - 1330  Gail Modyman  S208
7/7/14 - 8/1/14  RF 0700 - 1330  Gail Modyman  Presbyterian Intercom Hospital
AET 074
Advanced Photovoltaic Systems Design and Installation (Same as ET 074)
3 Credits
Prerequisite: AET/ET 072
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; MATH 030 or appropriate assessment
This is the second course in the photovoltaic series that will further examine and implement the design and installation of solar photovoltaic power systems. Students will learn how to interpret the National Electrical Code (NEC) specifics concerning photovoltaic installations. The topics include code compliant wiring of modules, inverters, charge controllers, batteries, grounding techniques and related topics. Additional topics include the design and installation of large commercial photovoltaic systems. This course is intended for students that are interested in a career in the solar photovoltaic energy industry.

AJ 041
Effective Written Communications for Public Service Personnel
3 Credits
(Formerly AJ 013)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; AJ 101
This course is designed to provide Administration of Justice or other interested students with intensive training in communication of facts and information of ideas in simple, clear, logical English. An emphasis will be placed on spelling, correct usage of words, sentence structure, critical reading and discussion, creative thinking, techniques of observation, and other skills that lead to good writing. Topics include organization of ideas and are combined with an abundant practice in the writing of effective reports, bulletins, memos, letters, and other short papers.

AJ 101
Introduction to Administration of Justice
3 Credits
(Formerly AJ 001)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; Transfers to: UC, CSU
This course provides an introduction to various elements of crime and the criminal justice system, including the history and philosophy of the Administration of Justice in America. Topics addressed include the development of the criminal justice system, identification of the various subsystems, role expectations, and their interrelationships. Also considered are the theories of crime, punishment, adjudication, and rehabilitation and training for professionalism in the entire system. This course is designed for those intending to pursue a career in the criminal justice system.
AJ 102
Criminal Procedures
3 Credits
(Formerly AJ 002)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is designed to provide Administration of Justice or other interested students with an in-depth study of the legal responsibilities of law enforcement. An emphasis will be placed on the judicial segment of the administration of justice system. Topics include laws of arrest, custody, past, present, and future analysis of the procedures for each subsystem within the administration of justice system from initial entry to final disposition. The relationship each segment maintains with system members will also be covered.

AJ 104
Legal Aspects of Evidence
3 Credits
(Formerly AJ 004)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AJ 101
Transfers to: CSU
This course is designed to provide Administration of Justice or other interested students with an in-depth study of evidence rules. An emphasis will be placed on the application of rules in preparing and presenting evidence. The course will discuss the history and approach to the study of evidence. Topics include proof by evidence and substitutes, general admissibility tests, evidence by way of witness testimony, documents, real evidence, and exclusion of evidence on constitutional grounds. For a better understanding of the evidence rules, judicial decisions are cited and students will be required to brief cases.

AJ 105
Community Relations/Multicultural Issues Within Public Service
3 Credits
(Formerly AJ 005)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AJ 101
Transfers to: UC, CSU
This course is designed to provide Administration of Justice or other interested students with an in-depth understanding of the relationship between community welfare and law enforcement. An emphasis will be placed on the role of modern police in a metropolitan community.

AJ 106
Criminal Law I
3 Credits
Prerequisite: AJ 101 with a grade of "C" or better, or completion of PAC 040 or equivalent
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU
(*Students will receive credit from UC for only one of the following courses: AJ 106 or AJ 107)
This course is designed to provide Administration of Justice or other interested students with an in-depth study of the legal processes from pre-arrest through trial. Topics include sentencing procedures, a review of the history of case and common law, and conceptual interpretations of law as reflected in court decisions. An emphasis will be placed on case law methodology and case research as the decisions impact upon the procedures of the justice system.

AJ 107
Criminal Law II
3 Credits
(Formerly AJ 103)
Prerequisite: AJ 101 with a grade of "C" or better, or completion of PAC 040 or equivalent Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: AJ 106 or AJ 107)
This course is designed to provide Administration of Justice or other interested students with a comprehensive discourse on criminal statutes and their definition. Topics include classification as applied to the system of administration of justice, crimes against persons, property, general statutes, and health and safety statutes as well as other state and federal laws.

AJ 275
Introduction to Forensic Science
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is designed to prepare Administration of Justice, Forensic Science, and California Peace Officer students for the Forensic Science Identification Program. The course examines the field of forensic science as it pertains to science and law. Topics covered include criminalistics, criminology, psychiatry, dentistry, handwriting and fingerprinting comparison, toxicology, serology and other specialties.

ANTH 101
Introduction to Physical Anthropology
3 Credits
(Formerly ANTH 101, 001)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ANTH 101 or ANTH 101H)
In this course, people are investigated from the perspective of evolutionary theory. Students will learn about the process of natural selection and related issues including patterns of inheritance. Also included will be an examination of the closest living relatives to humans, primates, with an emphasis on behavior and ape societies. An extensive survey of human ancestors will trace the origins of various life forms and recount how ape–like creatures evolved into modern humans. Students will also discover how natural selection can be used as a tool to understand patterns of human variation. This course is designed for anthropology majors, those with an interest in anthropology, or anyone with a desire to further their understanding of humans from an evolutionary perspective.
ANTH 101L
Physical Anthropology Lab
1 Credit
(Formerly ANTHR 101L)
Prerequisite/Corequisite: ANTH 101 or ANTH 101H
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This laboratory course, designed to complement the lecture course, is for students interested in expanding their knowledge of physical anthropology. Students will be introduced to the methods, techniques, and procedures used in physical anthropology research, gaining practical experience by participating in laboratory activities and experiments employing the scientific method. Laboratory exercises will include an assessment of the forces that affect evolutionary change, the observation of primate behavior, the assessment of human variation, and the identification and classification of the skeletal features of humans, non-human primates, and human ancestors. Also included will be an exploration of Mendelian, molecular, and population genetics.

ANTH 102
Introduction to Cultural Anthropology
3 Credits
(Formerly ANTHR 102)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
The emphasis of this general education course is the investigation of human culture. By learning about the diversity of cultural practices around the world, students will be able to evaluate their identities within their own societies. In addition to discovering the theories and methods important to cultural anthropology, the course will include an extensive examination of cross-cultural diversity. Students will learn about how people in different cultures obtain their food, exchange goods, organize themselves in groups, engage in politics, raise children, and worship supernatural beings. Also addressed will be the issue of how cultural anthropology can contribute to addressing problems important in the modern world. This course is designed for anthropology majors, those with an interest in anthropology, or anyone with a desire to further their understanding of human culture.

ANTH 125
Religion, Magic, Witchcraft, and the Supernatural
3 Credits
(Formerly ANTHR 125)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is designed for students interested in learning about the diverse religious beliefs and practices around the world. An introduction to the anthropological study of religion will include an overview of the various forms of religious belief systems, the variety of gods and other supernatural forces, the use of myths, rituals, and ceremonies in religious practice, and the types of shamans, priests, and other religious specialists found in religious systems. The religious use of drugs will be explored along with traditional healing practices and folk medicine remedies used in many Western cultures. A survey of witchcraft, sorcery, the occult, demons, exorcism rites, sacrificial practices, and magic will be included. In addition, concepts relating to death and the afterlife will be explored such as souls, ghosts, reincarnation, zombies, and others.

ART 101
**Introduction to Art**
3 Credits
(Formerly ART 007)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC, CSU
This lecture/lab course provides the non-art majors an opportunity to learn about art through a series of hands-on projects within an art historical and conceptual framework. Project and topics include drawing, painting, printmaking, design, mixed media and sculpture.

50093  CLAS  7/14/14 - 8/15/14  MTWR  0800 - 0930  Blair Maffris  B011
LAB 7/14/14 - 8/15/14  MTWR  0935 - 1235  Blair Maffris  B011

**ART 105**
Survey of Western Art: Prehistory through the Middle Ages
3 Credits
(Formerly ART 001A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ART 105 or ART 105H)
This course presents a broad overview of Prehistoric, Mesopotamian, Egyptian, Greek, Etruscan, Roman, Early Christian, Islamic, and Medieval art and architecture. This course is appropriate for all students pursuing the degree in Studio Art or Art History or seeking to fulfill general education requirements in Fine Arts and Humanities.

50096  CLAS  6/9/14 - 7/11/14  MTWR  0900 - 1125  Cynthia Lewis  A230

**ART 106**
Survey of Western Art: Renaissance to Modern
3 Credits
(Formerly ART 001B)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ART 106 or ART 106H)
This course provides an overview of the history of Western art from the 14th century through the Modern Era, including Renaissance, Baroque, Rococo, Neoclassicism, Romanticism, Realism, Early Photography, Impressionism, Post Impressionism, and early Modern art movements of the 20th century. This course is appropriate for all students pursuing the degree in Art and/or seeking to fulfill general education requirements in Fine Arts and Humanities.

50355  CLAS  6/23/14 - 8/1/14  TR  1800 - 2215  Sheila Lynch  A230

**ART 130**
Freehand Drawing I
3 Credits
(Formerly ART 010A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This is a first semester course for art and non-art majors interested in developing basic drawing skills. As an introduction to observational drawing and composition, students will develop the ability to perceive and define shape, contour, volume, space, and light using a variety of drawing media and subject matter. Emphasis is on clarity of observation and the ability to order and translate 3-dimensional form and space into 2-dimensional drawings.

50112  CLAS  7/14/14 - 8/15/14  MTWR  0800 - 0930  Ronald Reeder  B012
LAB 7/14/14 - 8/15/14  MTWR  0935 - 1235  Ronald Reeder  B012
ART 131
Freehand Drawing II
3 Credits
(Formerly ART 010B)
Prerequisite: ART 130
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This is a second semester course for art and non-art majors in observational drawing and composition, stressing an advanced ability to perceive and define shape, contour, volume, space, and light. Students will use a variety of drawing media and subject matter. Emphasis is on strengthening skills introduced in Freehand Drawing I, the exploration of color in drawing and concepts related to content.

50117 CLAS  7/14/14 - 8/15/14  MTWR  0800 - 0930  Ronald Reeder  B012
   LAB  7/14/14 - 8/15/14  MTWR  0935 - 1235  Ronald Reeder   B012

ART 140
Ceramics I
3 Credits
(Formerly ART 038A)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC, CSU
This is an introductory course open to all art and non-art majors interested in learning basic skills in ceramics using the potter's wheel. Students will develop a visual vocabulary for creative expression through lectures, power point, vocabulary lists and video presentations. This course covers beginning problems of centering, throwing and shaping various functional and non-functional pottery. Students will be introduced to the process of glazing and basic firing techniques. This course emphasizes exploring personal and cultural expression in the ceramic media. Evaluation will be based on using a variety of tools and writing assignments.

50147 CLAS  6/23/14 - 8/1/14  MTWR  0900 - 1015  Nicole Lewis  B010
   LAB  6/23/14 - 8/1/14  MTWR  1020 - 1250  Nicole Lewis   B010
50149 CLAS  6/23/14 - 8/1/14  MTWR  1800 - 1915  Jeffrey Netzer  B010
   LAB  6/23/14 - 8/1/14  MTWR  1920 - 2150  Jeffrey Netzer   B010

ART 141
Ceramics II
3 Credits
(Formerly ART 038B)
Prerequisite: ART 140
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC, CSU
This is an intermediate course in ceramics open to all art and non-art majors, with continued emphasis on basic skills using the potter's wheel. Included in the course will be intermediate problems on the wheel, basic decorative techniques, and making a test glaze. Students will be exploring contemporary artistic practice and the social and historical elements of ceramic art.

50153 CLAS  6/23/14 - 8/1/14  MTWR  0900 - 1015  Nicole Lewis  B010
   LAB  6/23/14 - 8/1/14  MTWR  1020 - 1250  Nicole Lewis   B010

ART 164
Graphic Design (Adobe Illustrator)
3 Credits  
(Formerly ART 045A)  
Advisory: READ 022 or appropriate assessment; ART 120  
Transfers to: CSU  
Designed for the student interested in a degree in commercial art or those interested in 2 dimensional design and layout applications employed as tools by computer graphic artists, this course is an exploration of graphic design using the Adobe Illustrator computer based design software. Topics include typography usage, inclusion of photo-derived images, illustration techniques, page layout design, as well as current methods/styles employed by graphic artists. This course includes portfolio building with an emphasis on professional standards.

50170 CLAS 7/14/14 - 8/15/14 MTWR 0900 - 1030 Dale Harvey S302  
LAB 7/14/14 - 8/15/14 MTWR 1035 - 1335 Dale Harvey S302

ART 165  
Graphic Design (Advanced Adobe Illustrator)  
3 Credits  
(Formerly ART 045B)  
Prerequisite: ART 164  
Advisory: READ 022 or appropriate assessment; ART 120  
Transfers to: CSU  
Intended for the student interested in a degree in commercial art or those interested in 2 dimensional design and layout applications employed as tools by computer graphic artists, this course is an advanced exploration of graphic design using the Adobe Illustrator computer based design software. Topics include concept driven projects exploring illustration and rendering techniques, advanced compositing methods using various sources, as well as current methods/styles employed by graphic artists. This course includes portfolio building with an emphasis on professional standards.

50171 CLAS 7/14/14 - 8/15/14 MTWR 0900 - 1030 Dale Harvey S302  
LAB 7/14/14 - 8/15/14 MTWR 1035 - 1335 Dale Harvey S302

ART 242  
Advanced Ceramics  
3 Credits  
(Formerly ART 039)  
Prerequisite: ART 141  
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment  
Transfers to: UC, CSU  
This is an advanced course in ceramics, open to all art and non-art majors. This class places a special emphasis on personal growth and aesthetics as well as increased proficiency on the potter’s wheel. Students will investigate the concepts of management and expressive exploration of the unique characteristics of fired ceramics – both the opportunities and constraints presented in the processing of clay from a soft, plastic, fragile, impermanent substance into a hard, rigid, and completely metamorphosed material after drying and firing. It is a process that requires sensitivity to time and sequence, and demands critical informed technical management. An important aspect of the class will be having students evaluate their selection of type of clay, decorative techniques and final-firing process to achieve their desired finished results. Included in this course will be advanced problems-solving in forms, shapes, decorative techniques and glazing.

50158 CLAS 6/23/14 - 8/1/14 MTWR 0900 - 1015 Nicole Lewis B010  
LAB 6/23/14 - 8/1/14 MTWR 1020 - 1250 Nicole Lewis B010

ASL 149  
American Sign Language I
This course will provide an introduction to American Sign Language emphasizing receptive and expressive skills. The use of facial expressions during signing will also be addressed. Students will be exposed to deaf culture experiences both in the classroom and in other environments. This course is designed for people who wish to learn to communicate with those who are deaf and hard of hearing.

AUTO 101
Introduction to Automotive Service and Repair: Underhood Service
3 Credits
(Formerly AUTOT 101)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This is an introductory course designed to provide the student with the fundamentals of the engine and its subsystems of the modern automobile. Students will learn basic automotive tool and equipment use and how to safely perform basic repair and maintenance operations. Students will have the opportunity to perform minor repair work on their own vehicles to complete required tasks. This course is designed to be a companion course to AUTO 103 and AUTO 106, and is one of the three prerequisite courses for AUTO 107. Students are encouraged to complete all three courses in order to obtain a firm foundation in this subject, and it is required for the General Service Technician Certificate Program.

BIOL 101
General Biology
4 Credits
(Formerly BIOL 010A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: BIOL 101 or BIOL 200)
General Biology 101 is a general education course, open to all students, and is designed to provide an introduction to concepts and principles of modern biology. Topics covered will include cell structure and
function, energy relationships, genetic control mechanisms, concepts of evolution, biological diversity, and ecosystem function. The laboratory component of the course emphasizes the application of the scientific method as a tool to understanding living systems.

BIOL 120
Environmental Biology
3 Credits
(Formerly BIOL 020)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment
Transfers to: UC, CSU
Utilizing basic biological concepts, an interdisciplinary approach is used to address environmental challenges. Topics addressed may include ecosystem characteristics and functions, population dynamics, energy and material resource use, pollution, and alternative energy sources. Students in many disciplines will benefit from this course as the social, political, and economic implications of environmental decisions are addressed. This course fulfills the general education requirement in life sciences.

BIOL 120L
Environmental Biology Laboratory
1 Credit
(Formerly BIOL 020L)
Prerequisite/Corequisite: BIOL 120
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment
Transfers to: UC, CSU
This laboratory course compliments the Environmental Biology lecture course and is designed for students interested in furthering their understanding of the environmental sciences. The scientific method will be employed to investigate ecosystems and their functions, natural selection, population interactions, environmental toxicology, radiation exposure effects, soil and groundwater systems, water pollution, alternative energy systems, and environmental resistance.

BIOL 125
Human Anatomy
4 Credits
(Formerly BIOL 025)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; BIOL 101
Transfers to: UC, CSU
This course is primarily a systems approach to the study of human body structure. The study of each body system includes structural specializations and functions from the microscopic to the system level emphasizing the interdependence of form and function. Additional topics include methods of anatomical study, human
genetics, and embryonic development. The laboratory exercises will also include vertebrate dissections. This course is intended for students preparing to enter careers in the health sciences.

50127 CLAS 6/23/14 - 8/1/14 MTWR 1115 - 1320 Jeronimo Ribaya S121
LAB 6/23/14 - 8/1/14 MTWR 0900 - 1105 Jeronimo Ribaya S101
50129 CLAS 6/23/14 - 8/1/14 MTWR 1115 - 1320 Jeronimo Ribaya S121
LAB 6/23/14 - 8/1/14 MTWR 1330 - 1535 Jeronimo Ribaya S101

BIO 226
Human Physiology
4 Credits
(Formerly BIOL 026)
Prerequisite: BIOL 125 and CHEM 110
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; BIOL 101
Transfers to: UC, CSU

Human Physiology provides a general introduction to the function and regulation of human body systems. Physiological integration of the systems to maintain homeostasis and the significance of biochemistry is emphasized throughout the course. Course content will include neural and hormonal homeostatic control mechanisms, and a study of the musculoskeletal, circulatory, respiratory, digestive, urinary, immune and endocrine systems. Laboratory exercises will allow students to gather physiological data and draw conclusions on how physiological mechanisms are regulated. This course is intended for students preparing to enter careers in the health sciences.

50132 CLAS 6/9/14 - 7/11/14 MTWR 0830 - 1055 Shelly Spencer S121
LAB 6/9/14 - 7/11/14 MTWR 1115 - 1340 Shelly Spencer S124

BUSL 110
Legal Environment of Business
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (*credit limit), CSU (*Students will receive credit from UC for only one of the following courses: BUSL 110 or BUSL 220)

This course examines the legal regulatory, and international environment of business. Included are the topics of alternative dispute resolution, the forms of business organization, regulations affecting employment, and current environmental statutes. Case studies are used to discuss torts, crimes, contracts and sales, warranty and product liability, labor law, employment discrimination, and environmental law.

50247 CLAS 6/23/14 - 8/1/14 MW 1800 - 2215 Eric Bladh B105
50259 WEB 6/23/14 - 8/15/14 Eugene Blackmun
50267 WEB 6/23/14 - 8/15/14 Eugene Blackmun

CD 102
Nutrition, Health and Safety for Children
3 Credits
(Formerly ECE 102, ECE 033)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU

This course is designed for students interested in working in group care and educational programs that enroll children from infancy to early adolescence. The course focuses on preventive health and safety practices in group care environments for both children and adults and integration of these practices into everyday program planning and development. Introduction will also be provided regarding the laws, regulations, standards, policies and procedures and child development curriculum related to child nutrition, health and safety. Topics will include prevention and recognition of infectious disease, immunization, dental and mental
health, child nutrition, menu planning, sanitary food handling, prevention of injury, emergency preparedness and evacuation, providing services for children with special needs and child abuse prevention, identification and reporting responsibilities. The importance of program collaboration with families and health professionals will also be addressed. This course meets the Department of Social Services Classification Indicator DS7 and the State of California Department of Education Title V Child Development Permit.

**CD 106**

**Child Growth and Development**

3 Credits

(Formerly ECE 106)

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit *), CSU (*Students will receive credit from UC for only one of the following courses: CD 106 or PSY 112)

This course provides an overview of human growth from conception to adolescence. The theories of development relevant to life through the teenage years are introduced and the social, emotional, cognitive and physical aspects of these early stages of life are addressed. This course is appropriate for students preparing for a profession working with children and their families or those interested in furthering their understanding of child and adolescent development. This course is also designed to meet the Department of Social Service Classification DS1 and applies toward the State of California Title V requirement for the Child Development Permit.

**CD 110**

**Principles and Practices of Early Childhood Education**

3 Credits

(Formerly ECE 110)

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students desiring to work in educational programs for children from birth to age eight. The course is an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationship, constructive adult-child interaction and teaching strategies in supporting physical, social, creative and intellectual development for all children. This course includes a review of the historical roots or early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. This course meets the Department of Social Services Classification Indicator DS3 and the State of California Department of Education Title V Child Development Permit.
create and implement children’s educational programs. This course is also designed to meet the State of California Title 22 Department of Social Service Classification Indicator DS3 and applies toward the State of California Title V requirements for the Child Development Permit.

51030 CLAS 6/9/14 - 7/11/14 MTWR 1045 - 1310 Patricia Kepner S220
51031 CLAS 6/23/14 - 8/1/14 TR 1800 - 2215 Cecilia Medina A208

CD 208
Child, Family and Community
3 Credits
(Formerly ECE 208)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is designed for students desiring to work with children in a group setting, as well as for parents and others who wish to further their understanding of how the socio-cultural environment affects the developing child. The course examines the historical and contemporary interrelationship of family, school and community on child development. The process of socialization and identity formation will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. This course meets the Department of Social Services Classification Indicator DS2 and the State of California Department of Education Title V Child Development Permit.

51032 CLAS 7/14/14 - 8/15/14 MTWR 1045 - 1310 Kelly Lynch CDC5

CD 224
Diversity Issues During Early Childhood, School Age and Adolescence
3 Credits
(Formerly ECE 124, ECE 024)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course addresses the similarities, variety and multiplicity found within programs and educational settings for Young Children, School Age Children and Adolescents. Topics covered include: family values, culture, race, gender, social class, sexual preference, language and abilities. Focus will also be placed on developmental appropriateness in addressing diversity, parental perspectives and the effects of diversity on the domains of development. This course is designed for students wishing to work in children's programs and educational settings. This course meets the Department of Social Services Classification Indicator DS 3 and applies towards the State of California Department of Education Title V Child Development Permit.

51389 CLAS 6/23/14 - 8/1/14 MW 1800 - 2215 Beth Brousseau S220

CD 226
Introduction to Special Education
3 Credits
(Formerly ECE 226, ECE 026)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course introduces students to the field of special education. Instruction will focus on understanding basic strategies for working with children, birth to early adolescence, that are at-risk or have a diagnosed disability. Issues related to family dynamics and education resources and strategies will also be discussed. Public policy requires that children with special needs are learning in environments with their same-age peers. This course will prepare students who wish to work in children's programs or educational environments to facilitate the learning and development of children with special needs. Applies toward the State of California Teacher Credentialing requirements for the Child Development Permit.

51034 WEB 6/23/14 - 8/15/14 Carol Sigala

CHEM 110
Chemistry for Allied Health Majors
5 Credits
(Formerly CHEM 010)
Prerequisite: MATH 050 or MATH 050D or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment;
Concurrent enrollment in MATH 070 or MATH 070D
Transfers to: UC (credit limit*), CSU (* The UC will grant credit for only one of the following courses: CHEM 110, CHEM 120)
This course provides an introduction to the fundamental concepts of general, organic, and biological chemistry, and is especially appropriate for students intending to pursue a career in nursing and other health-related professions, including kinesiology and psychology. Emphasis is placed on the relationship between chemistry and the health/medical sciences. Weekly laboratory activities require students to empirically verify concepts presented in lectures. No previous background in chemistry is required or expected of students enrolling in this course.

CHEM 120
Introduction to Chemistry
5 Credits
(Formerly CHEM 090)
Prerequisite: MATH 070 or MATH 070D with a grade of "C" or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (* The UC will grant credit for only one of the following courses: CHEM 110, CHEM 120)
This one-semester course is designed for students intending to major in science or engineering. The course primarily prepares students for Chemistry 130; additionally, it fulfills the general education requirement in the physical sciences. This course introduces the fundamental principles of general chemistry, with emphasis on chemical nomenclature and quantitative problems in chemistry. The lecture presents classical and modern chemistry including atomic theory, periodic properties, chemical bonding, chemical reactions, stoichiometry, acids and bases, gas laws and solutions. The laboratory introduces the techniques of experimental chemistry with examples from all areas of chemistry.

CHST 146
The Mexican American in the History of the U.S.
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
The course is a survey of U.S. history from the end of the nineteenth century to the present with an emphasis on the Mexican American's social, economic, and political development. It also reviews American political development leading to the adoption of the U.S. Constitution, examines the principles of the U.S. Constitution, and analyzes U.S. political systems as they pertain to the Mexican American experience. This course is designed for students interested in exploring familial and/or personal connections to the Chicano (Mexican American) community and/or those intending to work in environments with high concentrations of this population.
CIT 101
Introduction to Computer Information Technology
3 Credits
(Formerly IS 101)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CIT 100A
Transfers to: UC, CSU
This is an introductory computer course, which offers students both fundamental computer concepts and training in spreadsheets and database microcomputer applications. Topics include the importance of computers in business and society, the information processing cycle, the Internet, communication and networks, the latest hardware and software developments, and planning a career as a computer professional or a computer user. This is the basic computer course designed for Business majors.

50301 CLAS 6/23/14 - 8/1/14 TR 1730 - 2145 Rodolfo Rios B117
50303 CLAS 6/23/14 - 8/15/14 TWR 0800 - 1005 To Be Assigned B115
51123 CLAS 6/23/14 - 8/1/14 TR 0800 - 1215 Rodolfo Rios B117

CIT 152
Introduction to Web Page Design for Business
3 Credits
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 030 or appropriate assessment; CIT 150
Transfers to: CSU
This course provides students with an understanding of the fundamentals of HTML (Hyper Text Markup Language) programming to design Web pages. Students will create custom Web pages for personal Internet and business Intranet environments. Java Script and MS FrontPage 2000 will also be included.

51121 CLAS 6/9/14 - 7/11/14 MTWR 0800 - 1025 Jon Whitford B116

CORR 101
Introduction to Corrections
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is designed to provide Corrections or other interested students with an overview of the history and trends of adult and juvenile corrections. It will focus on probation, parole, legal issues, specific laws and the general operation of correctional institutions. The relationship between corrections and other components of the justice system will also be examined. This course has been identified by the Correctional Peace Officer Standards and Training Board of the Peace Officers Association to fulfill educational requirements of the CPOST Certificate for newly hired officers after July 1, 1995 by CDC and CYA.

50242 WEB 6/9/14 - 7/11/14 David Balch
51178 WEB 6/9/14 - 7/11/14 David Balch

CORR 104
Control and Supervision in Corrections
3 Credits
(Formerly C/SS 104)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CORR 101
Transfers to: CSU
This course is designed to provide Corrections or other interested students with an overview of supervision of inmates in the local, state and federal correctional institutions. The issues of control in a continuum form of institutional daily living through crisis situations will be introduced and discussed. The course will
emphasize the role played by the offender and the correctional worker. Topics include inmate subculture, violence and effects of crowding on inmates and staff, and coping techniques for correctional officers in a hostile prison environment. The causes and effects of abusive tactics will also be discussed. This course has been identified by the Correctional Peace Officer Standards and Training Board of the California Department of Corrections, California Youth Authority, and California Correctional Peace Officers Association to fulfill educational requirements of the CPOST Certificate for newly hired officers after July 1, 1995 by CDC and CYA.

CORR 106
Legal Aspects of Corrections
3 Credits
(Formerly C/SS 106)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CORR 101
Transfers to: CSU
This course is designed to provide Corrections or other interested students with an awareness of the historical framework, concepts, and precedents that guide correctional practice. Course material will broaden the individual's perspective of the corrections environment, civil rights of prisoners, and responsibilities and liabilities of corrections officials. This course has been identified by the Correctional Peace Officer Standards and Training Board of the California Department of Corrections, California Youth Authority, and California Correctional Peace Officers Association to fulfill educational requirements of the CPOST Certificate for newly hired officers after July 1, 1995 by CDC and CYA.

CORR 134
Introduction to Interviewing and Counseling
3 Credits
(Formerly C/SS 134)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CORR 101
Transfers to: CSU
This course is designed to provide Corrections or other interested students with an overview of the techniques available to entry level practitioners in counseling and interviewing. While it is an introduction to approaches of behavior modification through interviewing and counseling, some of the advanced methods utilized by professional counselors such as game concepts, transactional analysis, sensitivity and confrontation methods will also be examined. The development of positive relationships between the client and support personnel will be stressed.

COUN 101
College and Life Success
3 Credits
(Formerly COUNS 101)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 3 units credit for COUN 101, 101A, 101B and 151 combined)
This course provides an exploration of cognitive, psychological, social, and physical factors influencing success in college and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, personal awareness, life-long learning, self-management, health and wellness, interpersonal communication in a diverse world, and introduction to career and educational planning. Students will learn about the
Orienation & Education Plan
0.5 Credits
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: CSU

This course is designed for first-time college students as well as students who have not yet developed an individual education plan. Students will be oriented to Rio Hondo College policies and procedures, learn about certificate/degree options within the higher education system, and the graduation/transfer requirements within these systems. The course will culminate in the development of an individual education plan based on each student’s specific academic goal.
COUN 151  
Career & Exploration and Life Planning  
3 Credits  
(Formerly COUNS 151)  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 3 units credit for COUN 101, 101A, 101B and 151 combined)  
This course will examine student, career and self-development theories to empower students to make effective decisions throughout their lifespan by engaging in the process of career and life planning from a psychological, sociological and physiological perspective. Students will compare and contrast human development and career theories, decision-making, factors that contribute to college success, life skills, adult workplace competencies, values, interest, abilities, and personality, labor market trends in a global economy, and successful job search and workplace behaviors.

DANC 114  
Conditioning and Alignment for the Dancer  
1 Credit  
(Formerly DANCE 114, PE 114)  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment  
Transfers to: UC, CSU  
This course is designed to provide the physical training and preparation for students interested in Dance, Yoga, and/or Pilates and is suitable for individuals seeking to move with greater efficiency and less pain in everyday activities. Students will learn how to move the body in a safe and effective manner and develop strength, flexibility, proper alignment, agility, balance and coordination. Course work is designed for those wishing to work at a more deliberate pace and in a non-competitive atmosphere, or who are recovering from prior injury.
DANC 151
Modern Dance I
1 Credit
(Formerly DANCE 151, PE 151)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC, CSU
Modern Dance I is an introductory course for those students who seek technical skill in Modern dance.
Emphasis will be placed on developing contemporary technique as well as conditioning the body by improving posture, flexibility, strength, and coordination. Improvisation and creative expression will also be explored. This course may be taken once and repeated three times for credit.

DANC 199
Dance Appreciation
3 Credits
(Formerly DANCE 199, PE/TH 199)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This survey course is a multi-cultural exploration of one of the world's oldest and most universal art forms. The history of ballet, jazz, modern, hip-hop, and musical theater dance are investigated through lecture, video and demonstration. In addition, dance will be analyzed in terms of Body, Effort, Space, and Shape and examined for cultural, social and political influences. This course is designed for students who want to gain an understanding of dance and for dance majors who want to broaden their knowledge.

ECON 101
Principles of Macroeconomics
3 Credits
(Formerly ECON 001A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 070 or appropriate assessment
Transfers to: UC, CSU
This is an introductory course in which students learn to describe and analyze the performance and policies of national economic systems, with an emphasis on the US economy. It is intended for Economics or Business majors as well as to satisfy General Education requirements. Topics include production possibilities and tradeoffs; comparative economic systems; functions of government; national income and employment; business cycles; money and banking; monetary and fiscal policy; comparative advantage and trade policy; economic growth and stability; and income distribution and poverty.

ECON 102
Principles of Microeconomics
3 Credits
(Formerly ECON 001B)
Prerequisite: MATH 070 or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This is an introductory course in economic analysis of markets, intended for Economics and Business majors as well as to satisfy General Education requirements. It may be taken prior to Econ 101. Students will learn how markets work to coordinate consumers and producers in an economy, various causes of the failure of free markets and policies used to correct or regulate market behavior.

**EMT 093**

**Emergency Medical Technician**

8 Credits

Prerequisite: FTEC 121

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; BIOL 125

This course is designed to certify students as California State Emergency Medical Technicians and gain employment as an ambulance driver or ambulance attendant. After successful completion of this course, students will be authorized to take the National Registry EMT examinations and then request certification as an EMT through the Los Angeles County Department of Health or other local EMS accrediting agencies. Topics discussed include pre-hospital care terminology, cardiovascular emergencies, pre-hospital childbirth, communicable disease, extrication tools and equipment, automatic external defibrillation and an understanding of the Emergency Medical System. Students must pass a background check and EMT medical physical with a 10-panel drug screen.

**ENGL 030**

**Introductory Composition for Developing Writers**

3 Credits

(Formerly ENGL 039)

Corequisite: ENGL 030W

Advisory: READ 022 or appropriate assessment

This course assists students in developing thinking, language, and writing skills through structured assignments that increase in complexity throughout the semester. This is the first or beginning course in composition; it prepares students for success in either ENGL 035 or ENGL 101. Students must concurrently enroll in the one-unit Writing Workshop, ENGL 030W. This is a non-degree applicable course and is offered on a pass/no pass basis.

**ENGL 030W**

**Writing Workshop**

0.5 Credits

(Formerly ENGL 039W)

Corequisite: ENGL 030

Advisory: READ 022 or appropriate assessment

This is a lab course designed to assist students in developing and improving their writing and language skills through individual conferences with composition instructors. Students will complete and revise assignments that complement the goals and objectives of ENGL 030. All ENGL 030 students must enroll in this course. This course may be repeated one time for credit. This is a non-degree applicable course offered on a pass-no pass basis.
ENGL 035
Intermediate Composition for Developing Writers
3 Credits
(Formerly ENGL 099)
Prerequisite: ENGL 030 or ENLA 034 with a grade of "Pass" or appropriate assessment
Corequisite: ENGL 035W
This is a composition course which trains students in the clear and logical communication of ideas and information. Students will learn to relate ideas and information in standard written English that a literate audience can easily understand. To accomplish this, students will learn methods of prewriting, construct and revise a series of original essays, discuss readings, and participate in collaborative activities which increase their ability to articulate ideas. This is a non-degree credit course and is offered on a pass/no pass basis. Each week, three additional hours will be required in an accompanying 35W Writing Workshop offered on a pass/no pass basis. This class can also be taken in three 6-week modules. Students will have the opportunity to take one, two, or three modules for one unit of credit each. Module A will cover simple and compound sentences, simple punctuation, and language usage. Students will practice writing to instruct and inform. Module B will cover complex sentences, punctuation such as colons and semicolons, and use of persuasive language. Further practice will be given in the use of commas and capitalization. Module C will include paragraphs, short essays, punctuation review, and use of sequential and transitional language. Practice will be given in adapting information to different audiences. In addition to this material, modules A, B, and C will cover material detailed in the appendix to the course outline. To receive credit for ENGL 035 or ENGL 035 A, B, C, students must receive a score of 10 or higher on the common final. Workshop credit will be given upon completion of all three modules. Students may enroll in all modules or individual modules and receive appropriate credit. English 035 A, B, C is offered on an open entry, open exit basis. This is a non-degree credit course and is offered on a pass/no pass basis. (Each week, three additional hours will be required in the ENGL 035W Writing Workshop, offered on a pass/no pass basis.)

ENGL 035W
Writing Workshop
0.5 Credits
(Formerly ENGL 099W)
Corequisite: ENGL 035
Advisory: READ 022 or appropriate assessment
This is a lab course designed to assist students in developing and improving their writing and language skills through individual conferences with composition instructors. Students will complete and revise assignments that complement the goals and objectives of English 035. All English 035 students must enroll in this course. This course may be repeated one time for credit. This is a non-degree applicable course offered on a pass-no pass basis.

ENGL 101
College Composition and Research
3.5 Credits
(Formerly ENGL 001A)
Prerequisite: ENGL 035 with a grade of "Pass" or ENLA 100 with an "A" or "B" or appropriate assessment
Transfers to: UC, CSU
This is a composition course that enables students to generate logical, coherent essays and reports necessary to academic and professional success. Students will become proficient in research techniques, learn critical reading and thinking skills through expository and persuasive reading selections, and apply these skills to creating original essays and a final research paper. The lab component of this course is designed to assist students in improving and refining their writing and language skills. Students will complete lab activities that enhance their ability to compose logical, well-supported arguments that exhibit grammatical fluency and correct documentation form. Students will meet with composition instructors through individual conferences that address students’ specific writing concerns. This course is designed for students who wish to fulfill the General Education requirement for Written Communication.

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ENGL 201
Advanced Composition and Critical Thinking
3.5 Credits
(Formerly ENGL 001C)
Prerequisite: ENGL 101 with a grade of "C" or better
Advisory: READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ENGL 201 or ENGL 201H)
This advanced composition course is open to all students who have successfully completed ENGL 101 and is designed for those who expect to transfer to four-year colleges or universities. Students will read and write extensively, while applying critical thinking skills and research techniques. Students will demonstrate these abilities in advanced composition as they research and write a series of argumentative essays, which demonstrate the ability to analyze issues, evaluate positions, and argue persuasively through clear, concise prose. The lab component of this course is designed to assist students in advancing and refining their writing and language skills and will augment their ability to exercise critical thought. Students will complete lab activities that further enhance their ability to compose logical, well-supported arguments that exhibit grammatical fluency and correct documentation form. Students will meet with composition instructors through individual conferences that address students’ specific writing concerns.

ENGL 201H
Advanced Composition and Critical Thinking
3.5 Credits
Prerequisite: ENGL 101 with a grade of "C" or better
Advisory: READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ENGL 201 or ENGL 201H)
This advanced composition course is open to all students who have successfully completed ENGL 101 and is designed for those who expect to transfer to four-year colleges or universities. Students will read and write extensively, while applying critical thinking skills and research techniques. Students will demonstrate these abilities in advanced composition as they research and write a series of argumentative essays, which demonstrate the ability to analyze issues, evaluate positions, and argue persuasively through clear, concise
prose. The lab component of this course is designed to assist students in advancing and refining their writing and language skills and will augment their ability to exercise critical thought. Students will complete lab activities that further enhance their ability to compose logical, well-supported arguments that exhibit grammatical fluency and correct documentation form. Students will meet with composition instructors through individual conferences that address students’ specific writing concerns. This Honors section is open to all students who have completed English 101 with a grade of C or better. Students will be expected to analyze issues in more depth and write on them at greater length than they would in a non–Honors section.

ENG1 101
Introduction to Technical Drawing & Graphics
3 Credits
(Formerly DRAF 101)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This is a basic course in technical drawing and graphics for students with no previous drafting skills or training. The course is designed for students who wish to pursue training in fields and careers related to architecture, civil and engineering design drafting. Practical application will be provided with the tools, techniques, standards, and practices used in the industries that need technical drawings and graphics.

ENG1 150
AutoCAD for Basic CADD Applications
4 Credits
(Formerly DRAF 150)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 101 or two years of high school drafting
Transfers to: CSU
This course is for students preparing for high technology careers who need the skills necessary to function as an entry level CADD operator or to apply CADD to specific disciplines of mechanical and architectural design, manufacturing, illustration and engineering related documents. An overview of computer graphics and CADD (Computer Assisted Design and Drawing) utilizing the latest release of AutoCAD software will be provided. Students will produce 2D orthographic, isometric, and basic 3D model solutions of mechanical and architectural applications.

ET 251
Fundamentals of Safety and Health II
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; ET 230
Transfers to: CSU
This course is designed to introduce the student to the supervisory and management functions of Occupational Safety and Health and Risk Management. Topics include a review of Federal, State and Local Agency Legislation, Labor and Occupational Safety and Health regulations and Workers Compensation insurance. The course content will focus on the Elements of Safety and Health Program Development, Behavior Based Safety, Workplace Violence, Terrorism Preparedness, Hazardous Materials and Waste Management, Application of occupational safety and health design/compliance, regulations and
development of the Safety and health and Loss Prevention Program (Policy through QA/QC). This course is for individuals that are pursuing a degree in Environmental Technology, a Safety & Health Certificate and the working professional or business owner responsible for worker safety or Risk Management.

FR 101
French I
4 Credits
(Formerly FR 001)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course provides the student with an introduction to the French language and culture. The course stresses oral and written proficiency as well as reading comprehension. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive French websites, audio CDs, video programs, and CD ROMs. Various facets of French history, philosophy, and politics will also be analyzed via cross-cultural comparisons. This course is intended for those interested in learning to speak French as well as for those seeking a degree in the French language.

FTEC 044
Physical Fitness and Ability for the Firefighter
3 Credits
(Formerly FTECH 044)
Prerequisite: Student must be able to lift 75lbs., drag a 150 pound "drag dummy", and use a sledge hammer in completion of a physical abilities test.
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
This course is designed to give in-service firefighters and interested students information about conditioning and fire department physical ability test designs and will include manipulative drills in order to be successful in passing California PAT's (Physical Abilities Tests). This course will provide information on the most recently developed tests in Southern California including the CPAT (Candidate Physical Abilities Test) and the Biddle (Biddle and Associate Validated Test). Students will learn about firefighter wellness programs, review basic nutrition and current NFPA (National Fire Protection Association) standards pertaining to firefighter health and safety. Students must be able to perform basic firefighter activities including climbing, using sledge hammers, dragging 150lb dummies and wearing a self contained breathing apparatus.

FTEC 101
Fire Protection Organization
3 Credits
(Formerly FTECH 101, 001)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course provides Fire Technology or other interested students with an overview of fire protection issues. Included will be an introduction to the philosophy and history of fire protection and fire service. The organization and function of public and private fire protection services, the laws and regulations affecting fire service and the role of fire departments as part of local government will be explored. Basic fire chemistry, fire protection systems, firefighting strategies and possible career opportunities in fire related fields will also be addressed.
FTEC 102
Fundamentals of Personal Fire Safety and Emergency Action
3 Credits
(Formerly FTECH 102, 002)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course introduces the Fire Technology or other interested students to the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior changes throughout the emergency services. This course has been updated to meet the National Fire and Emergency Services Higher Education objectives as it pertains to firefighter safety and survival techniques used in today's fire service.

FTEC 103
Fire Behavior and Combustion
3 Credits
(Formerly FTECH 103, 003)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course provides Fire Technology or other interested students with an exploration of theories and fundamentals of how and why fires start, spread, and how they are controlled. An in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents, and fire control techniques will be explored.

FTEC 104
Fire Prevention Technology
3 Credits
(Formerly FTECH 104, 004)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is designed to provide Fire Technology or other interested students with fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education.

FTEC 105
Building Construction for Fire Protection
3 Credits
(Formerly FTECH 105, 013)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course provides the Fire Technology or other interested students with an understanding of the essential components used in building construction that directly relates to fire safety. The elements of construction and
design of structures, factors when inspecting buildings, preplanning fire operations, and operating at fires will be discussed. The development and evolution of building and fire codes will be studied in relationship to past fires in residential, commercial, and industrial occupancies.

FTEC 106
Fire Protection Equipment and Systems
3 Credits
(Formerly FTECH 106, 006)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course provides the Fire Technology student with information pertaining to the design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection and portable fire extinguishers.

FTEC 121
Emergency Response
3 Credits
(Formerly FTECH 121)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is intended for students that seek a better understanding of the role and responsibilities of a first responder. This class also meets the State of California Title 22 requirements pertinent to CPR, First Aid and AED (automatic external defibrillation) training as it relates to the EMT (Emergency Medical Technician). This course will also certify the student to administer oxygen, provide professional rescuer CPR and provide basic first aid. This course may be repeated once.

GEOG 101
Introduction to Physical Geography
3 Credits
(Formerly GEOG 001)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or appropriate assessment
Transfers to: UC, CSU
Introduction to Physical Geography is a general education course that introduces students to the natural processes that shape the earth. Weather and climate, landforms and volcanoes, glaciers, rivers and coastal phenomena are among the topics explored. This course is for any student interested in the physical processes that shape land masses.

GEOG 101L
Introduction to Physical Geography Laboratory
1 Credit
(Formerly GEOG 001L)
Prerequisite/Corequisite: GEOG 101
Transfers to: UC, CSU
The physical geography laboratory is designed to acquaint students with the methods, techniques and procedures used by geographers in the study and analysis of the physical environment. Students will use maps, the internet and other tools to work with real-world geographic data. This course fulfills the general education lab requirement in physical sciences when taken with or after GEOG 101.

**GEOG 102**
**Introduction to Cultural Geography**
3 Credits
(Formerly GEOG 002)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
Introduction to Cultural Geography is a general education course that introduces students to the basic elements of culture. Population growth, migration, ethnicity, language, religion, folk and popular culture, and settlement forms are among the topics presented. This course may be of interest to students considering the field of elementary teaching, ecology, social science, or travel related vocations.

**GEOL 150**
**Physical Geology**
3 Credits
(Formerly GEOL 001)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment
Transfers to: UC, CSU
Physical Geology, which fulfills the physical science general education requirement, is the study of the materials that our beautiful Earth is made out of, as well as the processes and systems operating within the planet and on its surface. Earthquakes, volcanoes, oil, beaches, tsunamis, rocks, rivers, glaciers, plate tectonics, minerals, continent and mountain building are among the many diverse topics that will be explored.

**GEOL 151**
**Physical Geology Laboratory**
1 Credit
(Formerly GEOL 001L)
Prerequisite/Corequisite: GEOL 150
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment
Transfers to: UC, CSU
Physical Geology Laboratory engages students with a "hands-on" review of the principles presented in GEOL 150 and their application to everyday life. Laboratory exercises will include (but are not limited to) earthquake analysis, the physical properties of minerals, igneous, metamorphic and sedimentary rocks, topographic and geologic map reading, stream, glacial, desert, coastal and tectonic landform process analysis and a field study in the Rio Hondo Canyon.

**GIS 120**
**Introduction to Geographic Information Systems and Spatial Analysis**
4 Credits
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; CIT 101
Transfers to: UC (credit limit*). CSU (*Students will receive credit from UC for only one of the following
courses: GIS 120 or GIS 220)
This course will introduce fundamental concepts of geographic information and spatial analysis, using
industry standard geospatial application tools including geographic information systems (GIS), global
positioning systems (GPS), cartography, remote sensing. Students will learn how to use geospatial
technologies to perform spatial analysis in various disciplines including but not limited to business, public
safety, health, politics, engineering, environmental, and social, biological and geological sciences. Students
should have a working knowledge of Windows to be successful in this course.

HEM 042
Heavy Equipment Air Conditioning
2 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
This course is designed to provide instruction on the principles of heavy equipment heating and air
conditioning systems and for students who are interested in entering the field of Heavy Duty Equipment
Maintenance & Repair. Students will be given the opportunity to earn their certification license (EPA Rule
1411). This course is also designed to prepare the student/service technician to understand principles of
heating and air-conditioning systems, components, functions and service of these systems.

HEM 290
Cooperative Work Experience/Internship for Heavy Equipment Maintenance & Repair Related
Fields
1 Credit
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course supports and reinforces on-the-job training in business and industrial establishments under the
supervision of a college instructor and is facilitated by the use of learning objectives. The student will be
working in a skilled or professional level assignment in their area of vocational interest and will meet
performance objectives related to instruction that are above and beyond the conditions of regular
employment. This course is intended for students whose job is related to the heavy equipment maintenance
field and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-
enrollment procedures".

HIST 101
History of World Civilization to the 17th Century
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is a survey of the political, economic and social development of world civilization up to the 17th century. Special emphasis is placed on the origins of the earth's principal centers of civilization, their subsequent interaction, and the emergence of a world economic, political, and intellectual order. This course is designed for the student who wishes to increase their understanding and appreciation of cultural, political, and intellectual diversity, as well as the process of intercultural interaction.

HIST 102
History of World Civilization, 1500 to the Present
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is a survey of the political, economic, and social development of world civilization from 1500 to modern times. Special emphasis is placed on the origins and development of the world economic system and the corresponding cultural, intellectual, and social currents that have characterized most of the world's leading societies since 1500. This course is intended for the student who wants to increase their understanding of and appreciation of both the diversity and the unity of the modern world.

HIST 143
History of the United States to 1877
3 Credits
(Formerly HIST 017)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is a survey of United States history from Native American origins to post Civil War Reconstruction. Social, economic, political and cultural developments are explored with an emphasis on the independence movement, Revolutionary War, the new Republic, westward expansion and the Civil War. This course is designed for students interested in the foundational history of the United States. It is recommended for all history majors and fulfills the CSU/UC American Institutions requirement and the American Institutions requirement for the Associate degree.

HIST 144
History of the United States Since 1865
3 Credits
(Formerly HIST 018)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit: *), CSU (*Students will receive credit from UC for only one of the following courses: HIST 144 or HIST 144H)
This course provides a survey of the political, social, economic, and cultural development of the United States from Reconstruction (1865) to the present. Some topics addressed are the socio-political and economic impact of Reconstruction, the American West, capital and labor in the age of enterprise, America as an emerging world power, World War I, World War II, the Vietnam Era, the Cold War, the new world order,
Clinton, and the Bush Administration to the present. This course fulfills the American Institutions requirement for the Associate Degree. It is also recommended for all History majors.

HIST 159
History of Minorities: Mexican Americans, Asian Americans and American Women
3 Credits
(Formerly HIST 020B)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: HIST 159 or HIST 159H)
This course surveys the roles selected minorities have played in the historical development of the United States from the earliest times to the present. Emphasis is placed on the history and cultural contributions of Mexican Americans, Asian Americans, and American women. This course is intended for those wishing to fulfill the American Institutions requirement for the Associate degree and CSU and those who desire a better understanding of the history of minorities in the United States.

HS 050
Nurse Assistant Pre-Certification Training Course
0 Credits
(Formerly HS 035)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
This course is designed for students who have expressed an interest in an entry level nursing course. This course meets Title 22 regulations for taking care of the geriatric population in a long term care setting, utilizing skills in basic care, emergency care and communication. The Nurse Assistant Pre-Certification training course consists of a combination of 64 hours of classroom instruction and 120 hours of supervised clinical practice in long term facilities. This course prepares the student to take the California state certification exam to become a Certified Nurse Assistant (CNA). After obtaining the state certification, the student may find employment in the acute care, long term care or assisted living settings. According to Title 22 regulations, the student who has completed the training program (HS 050) may take the competency state exam. If the student fails the state exam, they may repeat the exam two times before they must take this entire training program (HS 050) again.

HS 052
Home Health Aide Training Course
0 Credits
Prerequisite: Nurse Assistant Pre-Certification Training Course/State Certification
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
This course is designed for students who are Certified Nurse Assistants that wish to learn how to provide personal care in the home care setting for those who are unable to do it for themselves and/or promote the recovery, safety and comfort of the patient. Additional emphasis on rehabilitative nursing care, family relationships and the impact of long-term illness on the family as well as the client will be included. The Home Health Aide training course consists of a combination of 24 hours classroom instruction and 48 hours supervised clinical practice in either the Acute Care or Skilled Nursing Facility. This course meets title 22 Regulations for Home Health Aides training programs.

51211  CLAS  6/9/14 - 7/3/14  M  0800 - 1100  Patricia Luna  L406
       6/9/14 - 7/3/14  M  1200 - 1500  Patricia Luna
51212  LAB  6/9/14 - 7/3/14  T  0700 - 1900  Olga Lawrence  El Encanto Health Rehab Center
51213  LAB  6/9/14 - 7/3/14  W  0700 - 1900  Deborah Stewart  El Encanto Health Rehab Center

HS LAB
Health Science Personal Learning Skills
0 Credits Open Entry/Open Exit tutorial assistant in basic skills for health science students.
51470  CLAS  6/9/14 - 8/15/14  Pam Boyd

HUM 110
Survey of Humanities
3 Credits
(Formerly HUMAN 110, 001A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course provides an interdisciplinary presentation of cultural forces, providing the student with a comprehensive view of the most vital artistic, literary, philosophical, religious and architectural movements within the Western, Eastern and Meso-American traditions from the Egyptians to the 1500s. This course is intended for students who wish to further their understanding of the major cultural developments from around the world.

51058  WEB  6/23/14 - 8/15/14  Hector Gonzalez

HUM 111
Survey of Humanities
3 Credits
(Formerly HUMAN 111, 001B)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course provides an interdisciplinary presentation of cultural forces, providing the student with a comprehensive view of the most vital artistic, literary, philosophical, religious, scientific and architectural movements within the Western, Eastern and Latin American traditions from the Renaissance to the 20th century. This course is intended for students who wish to further their understanding of major cultural developments around the world.

51059  CLAS  6/9/14 - 7/11/14  MTWR  1045 - 1310  Domingo Rodriguez  A205

HUM 125
Introduction to Mexican Culture
3 Credits
(Formerly HUMAN 125, 002)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC (credit limit*); CSU (*Students will receive credit from UC for only one of the following courses: HUM 125 or HUM 125H)
This course provides an interdisciplinary presentation of vital artistic, literary, architectural, musical, political, religious and historical movements within Mexico spanning from Pre-Cortesian to contemporary times. This course is designed for students who wish to further their understanding of major Mexican cultural and historical developments.

50052  CLAS  6/23/14 - 8/1/14  MW  1800 - 2215  Santiago Garcia   A205
51060  WEB  6/23/14 - 8/15/14  Hector Gonzalez

JOUR 230
Magazine Production
3 Credits
(Formerly JOUR 030)
Prerequisite: ENGL 035 or ENLA 100 or appropriate assessment
Advisory: READ 023 or appropriate assessment
Transfers to: CSU
This course includes writing news, news features, profile features, commentary, and photography for publication in the college magazine, La Cima. Students will learn copyediting, layout/computer design, Photoshop, digital photography, and advertising fundamentals through the process of writing, editing and laying out the college magazine. Students may take this course once and repeat it one more time for credit.

51412  CLAS  6/9/14 - 8/15/14  TWR  1015 - 1115  John Francis  B112
LAB  6/9/14 - 8/15/14  John Francis

JOUR 231
Digital Magazine Production
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is intended for students wanting to learn the production and management techniques of the college online magazine La Cima as an online publication. Students will be shown basic techniques for writing and producing a campus online magazine. Students will be shown through lecture and demonstration the proper techniques for gathering editorial, photo, layout, and video contents for an online magazine and entering and placing the information on the pages of La Cima online.

51413  CLAS  6/9/14 - 8/15/14  TWR  1015 - 1115  John Francis  B112
LAB  6/9/14 - 8/15/14  John Francis

JOUR 242
Digital Newspaper Production I
4 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is intended for students wanting to learn the production and management techniques of the college newspaper El Paisano as an online publication. Students will be shown basic techniques for writing and producing a campus online newspaper. Students will be shown through lecture and demonstration the proper techniques for gathering editorial, photo, layout, and video content for an online newspaper and entering and placing the information on the pages of El Paisano online.

50706  CLAS  6/9/14 - 8/15/14  TWR  0800 - 0900  John Francis  B112
LAB  6/9/14 - 8/15/14  John Francis

JOUR 244
Digital Newspaper Production II
4 Credits
Prerequisite: JOUR 242
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is intended for students wanting to continue in an advanced degree the production and management techniques of the college newspaper El Paisano as an online publication. Students will continue to work on writing for the online newspaper but will learn, by hands-on development, actual video broadcasts by using station video equipment that will encompass the entire Rio Hondo campus and areas of interest within the community. Students will also work on KRHC, the student radio station to develop audio new programs for the station. Those students wishing to may also develop photo slide presentations of action taken through student activities on campus for the online publication.

51411 CLAS 6/9/14 - 8/15/14 TWR 0800 - 0900 John Francis B112
LAB 6/9/14 - 8/15/14 TWR John Francis

JOUR 290
Cooperative Work Experience/Internship for Journalism Related Fields
1 Credit
Prerequisite: JOUR 120
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course supports and reinforces on-the-job training in journalism related fields under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in an area of journalism related fields and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose intended job is related to the field of journalism and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:
1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:
1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.

51137 ARR 6/9/14 - 8/15/14 John Francis
CLAS 6/9/14 - 8/15/14 John Francis

LIB 101
Fundamentals of Library Research
3 Credits
(Formerly LIB 001)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CIT 100A
Transfers to: UC, CSU
This course promotes information literacy by introducing students to the resources available in an academic library, including books, online catalogs, online databases, and Web sources. Students learn how to define their research problem, apply appropriate search tools, analyze and evaluate information and search strategies, and use information ethically and legally. The critical thinking skills and research strategies learned in this class will benefit students who need to find information for college-level research assignments, career demands, and lifelong learning.

51416 CLAS 6/9/14 - 8/15/14 Carolyn Oldham

LIT 102
Approaches to Literature
3 Credits
(Formerly LIT 001B)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: LIT 102 or LIT 102H)

This course is designed for students who wish to study the four general literary forms: poetry, drama, short story, and novel. Emphasis is placed on critical thinking, critical reading, and composing. Compositions will be based upon discussion, analysis and interpretations of literature, and upon the relationship of Western and Non-Western literature to contemporary thought.

50114  CLAS 7/14/14 - 8/15/14  MTWR  0800 - 1025  William Curington  A200
51165  WEB 6/23/14 - 8/15/14  Dana Vazquez

LIT 147

Cinema as Literature
3 Credits
(Formerly LIT 047)
Prerequisite: ENGL 035 or ENLA 100 or appropriate assessment
Advisory: READ 023 or appropriate assessment
Transfers to: UC, CSU

This course is for students interested in learning about the aesthetics of film making, especially with regard to adaptation of literature to the cinematic medium. Films will be analyzed and evaluated according to their historical, social, cultural, aesthetic, and technical significance. Both American and international film making will be covered.

51392  CLAS 6/23/14 - 8/1/14  TWR  1800 - 2050  Dana Vazquez  A216

MATH 020

Basic Mathematics
3 Credits
(Formerly MATH 068A)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence.

This course is designed for students who need a review of the basic principles and skills of arithmetic. The general areas of review are: operations with whole numbers and fractions; operations with decimals and proportional thinking; percent problems and applications to percents. Students may enroll in MATH 020 in a lecture section for three units of credit or in individual one-unit modules: MATH 020A, 020B, and 020C in the Math and Science Center (MSC). This is a non-degree credit course.

50362  CLAS 6/23/14 - 8/1/14  MTWR  1800 - 2005  Evan Skorka  S211
51134  CLAS 7/14/14 - 8/15/14  MTWR  1200 - 1425  Cameron English  S200

MATH 020A

Basic Mathematics A
1 Credit
(Formerly MATH 068A)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence.

This course is designed for students who need a review of the basic principles and skills of arithmetic. See MATH 020 for more information.

50411  WEB 6/9/14 - 8/15/14  Elaine Hemenway  S300

MATH 020B

Basic Mathematics B
1 Credit
(Formerly MATH 068B)
Prerequisite: MATH 020A with a "C" or better
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence.
This course is designed for students who need a review of the basic principles and skills of arithmetic. See MATH 020 for more information.

MATH 020C
Basic Mathematics C
1 Credit
(Formerly MATH 068C)
Prerequisite: MATH 020B with a "C" or better
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence.
This course is designed for students who need a review of the basic principles and skills of arithmetic. See MATH 020 for more information.

MATH 030
Prealgebra
4 Credits
(Formerly MATH 055)
Prerequisite: MATH 020 or MATH 021 or MATH 020C with a "C" or better or appropriate assessment
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. The course strengthens the student's arithmetic and informal geometry skills, provides an introduction to the abstractions of algebra using fundamental principles of rational numbers, order of operations, and solving linear equations. Students may enroll in MATH 030 in a lecture section for four units of credit, or individual one-unit modules 030A, 030B, 030C, and 030D in the Math and Science Center (MSC).

MATH 030A
Prealgebra A
1 Credit
Prerequisite: MATH 020 or MATH 021 or MATH 020C with a "C" or better or appropriate assessment
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.

MATH 030B
Prealgebra B
1 Credit
Prerequisite: MATH 030A with a "C" or better
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.
MATH 030C
Prealgebra C
1 Credit
Prerequisite: MATH 030B with a "C" or better
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.

MATH 030D
Prealgebra D
1 Credit
Prerequisite: MATH 030C with a "C" or better
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.

MATH 033
Fast-Track Prealgebra
4 Credits
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
This is the first of three math courses designed to allow students to complete developmental math courses at a faster rate of speed than the traditional lecture course. This course combines topics from both Basic Math and Prealgebra, including operations with whole numbers, integers, fractions, decimals and proportional thinking, percent problems and applications to percents, as well as an introduction to algebraic thinking using fundamental principles of expressions and solving linear equations.

MATH 050
Elementary Algebra
4 Credits
(Formerly MATH 50)
Prerequisite: MATH 030 or MATH 030D or MATH 033 with a grade of "C" or better or appropriate assessment
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. Topics include: numbers and their properties, operations with real numbers, exponents, solutions and graphs of linear equations, slopes of lines, system of linear equations and applications, operations with polynomials including factoring, solving quadratic equations, operations with simple rational and radical expressions. Students may enroll in MATH 050 in a lecture section for four units of credit, or individual one-unit modules 050A, 050B, 050, and 050D in the Math and Science Center (MSC) or online.
MATH 050A
Elementary Algebra A
1 Credit
Prerequisite: MATH 030 or MATH 030D or MATH 033 with a grade of "C" or better or appropriate assessment
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

50997 WEB 6/9/14 - 8/15/14 Elaine Hemenway S300

MATH 050B
Elementary Algebra B
1 Credit
Prerequisite: MATH 050A with a grade of "C" or better or appropriate assessment
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

50998 WEB 6/9/14 - 8/15/14 Elaine Hemenway S300

MATH 050C
Elementary Algebra C
1 Credit
Prerequisite: MATH 050B with a grade of "C" or better or appropriate assessment
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

50999 WEB 6/9/14 - 8/15/14 Elaine Hemenway S300
51149 WEB 6/23/14 - 8/15/14 Jan La Turno

MATH 050D
Elementary Algebra D
1 Credit
Prerequisite: MATH 050C with a grade of "C" or better or appropriate assessment
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

51000 WEB 6/9/14 - 8/15/14 Elaine Hemenway S300
51150 WEB 6/23/14 - 8/15/14 Jan La Turno

MATH 053
Fast-Track Elementary Algebra
4 Credits
Prerequisite: MATH 030 or MATH 030D or MATH 033 with a grade of "C" or better or appropriate skill level as determined by participation in the math placement process
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

This is the second of three math courses designed to allow students to complete developmental math courses at a faster rate of speed than the traditional lecture course. It is designed primarily for those students who need to learn the fundamentals of algebra. This course consists of topics including solutions and graphs of linear equations and inequalities, slopes of lines, systems of linear equations and applications, operations with polynomials including factoring and solving quadratic equations.

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<th>Code</th>
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<td>MTWRF</td>
<td>0730 - 1005</td>
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**MATH 070**  
**Intermediate Algebra**  
4 Credits  
(Formerly MATH 010)

Prerequisite: MATH 050 or MATH 050D or MATH 053 with a grade of "C" or better or appropriate assessment  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. This course is a study of linear and quadratic equations and inequalities, system of linear equations, polynomials, exponents and radicals, relations and functions, graphs of functions, exponential and logarithmic expressions and their applications. Students may enroll in MATH 070 in a lecture section for four units of credit or in individual one-unit modules: MATH 070A, 070B, 070C, and 070D in the Math and Science Center (MSC) or online.

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<td>MTWR</td>
<td>1230 - 1505</td>
<td>Abraham RomeroHernandez</td>
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**MATH 070A**  
**Intermediate Algebra A**  
1 Credit  
Prerequisite: MATH 050, MATH 050D, or MATH 053 with a grade of "C" or better or appropriate assessment  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.

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**MATH 070B**  
**Intermediate Algebra B**  
1 Credit  
Prerequisite: MATH 070A with a grade of "C" or better or appropriate assessment  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.

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MATH 070C  
Intermediate Algebra C  
1 Credit  
Prerequisite: MATH 070B with a grade of "C" or better or appropriate assessment  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: CSU if taken prior to the Fall Semester, 1988  
This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.  

51003 WEB 6/9/14 - 8/15/14 Elaine Hemenway S300  
51162 WEB 6/23/14 - 8/15/14 Jan La Turno

MATH 070D  
Intermediate Algebra D  
1 Credit  
Prerequisite: MATH 070C with a grade of "C" or better or appropriate assessment  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: CSU if taken prior to the Fall Semester, 1988  
This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.  

51004 WEB 6/9/14 - 8/15/14 Elaine Hemenway S300  
51163 WEB 6/23/14 - 8/15/14 Jan La Turno

MATH 130  
Statistics  
4 Credits  
(Formerly MATH 012)  
Prerequisite: MATH 070, MATH 070D, or MATH 073 with a grade of "C" or better or appropriate assessment  
Advisory: ENGL 101 or appropriate assessment; READ 101 or appropriate assessment  
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 130 or MATH 130H)  
This course is designed for students majoring in business, social sciences, and life sciences. This course provides an overview of descriptive and inferential statistics. The students learn to read, interpret and present data in a well-organized way. This includes frequency distributions, graphs, measures of central tendency and variability, correlation and linear regression. While discussing inferential statistics, the students learn to make generalizations about populations. This includes probability, sampling techniques, confidence intervals, and hypothesis tests.  

50393 CLAS 6/23/14 - 8/1/14 MTWR 1415 - 1705 Gregory Miller S211  
50396 CLAS 6/23/14 - 8/1/14 MTWR 1800 - 2050 Raymundo Esquivel S330  
51173 WEB 6/23/14 - 8/15/14 Mark Littrell  
51426 CLAS 6/23/14 - 8/1/14 MTWR 1200 - 1450 Thanh Trinh S330

MATH 160  
College Algebra  
4 Credits  
(Formerly MATH 002)  
Prerequisite: MATH 070 or MATH 070D or MATH 073 with a grade of "C" or better or appropriate assessment  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: UC (credit limit *), CSU (*Students will receive credit from UC for only one of the following courses: MATH 160 or MATH 165 or MATH 180)
This course will cover linear, quadratic, polynomial, power, exponential, and logarithmic functions and their applications from a graphical, numerical, and analytical point of view. The course also will cover systems of equations and inequalities and sequences and series. The course serves as preparation for students planning to take Elements of Calculus (MATH 170). Graphing technology will be required.

MATH 175
Plane Trigonometry
3 Credits
(Formerly MATH 090, 033)
Prerequisite: MATH 060 and MATH 070 or MATH 070D or MATH 073 with a grade of "C" or better or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU This course is designed for students who are majoring in math, science, and engineering. This course equips students with the skills necessary for success in pre-calculus. It presents the concepts of plane trigonometry using a functions approach. Included is a study of basic relations, functions, and transformations, as well as circular functions, trigonometric functions of angles, identities, inverse functions and their equations and solutions of triangles.

MATH 180
Pre-Calculus
4 Credits
(Formerly MATH 004)
Prerequisite: MATH 175 with a grade of "C" or better or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 101 or appropriate assessment.
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 160 or MATH 165 or MATH 180)
This course is designed to prepare students for the study of calculus. It presents a comprehensive study of linear, quadratic, polynomial, exponential, logarithmic, rational, and trigonometric functions. Inequalities, introductory analytical geometry, polar coordinates, polar equations and their graphs, DeMoivre's Theorem and an introduction to sequences are also included. This course is a prerequisite for MATH 190.

MATH 190
Calculus I
4 Credits
Prerequisite: MATH 180 with a grade of "C" or better or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 101 or appropriate assessment.
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 170, MATH 190 or MATH 190H)
MATH 190 is a semester course designed primarily for those students planning to pursue programs in engineering, mathematics, computer science, and physical sciences. This course includes topics of differential and integral calculus of a single variable.

MGMT 101
Introduction to Business
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who has an interest in a career in business. Topics cover business operations, strategies for both domestic and international markets, economic factors, legal regulations, management, leadership, marketing, financial operations, accounting controls, and e-commerce. This course will count toward a business certificate or degree in business and will transfer to a four-year school.

MGMT 140
Introduction to International Business
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed to provide students with a global perspective of business and acquaint students with the relationship of culture, politics, laws, and economics to operation in today’s complex global business environment. The subjects covered will include international trade and finance, confidentiality and privacy, international marketing, and international human resources management. This course is designed for students looking for entry-level positions in the field of international business.

MGMT 290
Cooperative Work Experience/Internship for Business Management Related Fields
1 Credit
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in business and industrial establishments under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the field of Business Management and have completed or enrolled in the appropriate coursework. “Contact the CWE office regarding re-enrollment procedures”.

Student Unpaid Internship:
1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:
1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.

MUS 101
Fundamentals of Music
3 Credits
(Formerly MUSIC 101, 001)
Advisory: READ 023 or appropriate assessment
Transfers to: UC, CSU
This is a course designed for the student interested in the fundamentals of music theory. Included in this class will be a study of basic notation, rhythm reading, major and minor scale construction, simple musical analysis and basic chord construction.

50187  CLAS  6/9/14 - 7/11/14  MTWR  1045 - 1310  Steven Moshier  M111
50197  CLAS  7/14/14 - 8/15/14  MTWR  1045 - 1310  Steven Moshier  M109

MUS 133
Music Appreciation
3 Credits
(Formerly MUSIC 133, 033)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is a survey of musical practices from various periods of music history with an emphasis on social, political and commercial contexts. Types of music to be covered will include Classical, Jazz, Rock, Blues and World Music. This course is targeted for students seeking to fulfill the general education requirement in the arts.

50219  CLAS  7/14/14 - 8/15/14  MTWR  0800 - 1025  Jannine Livingston  M124

MUS 135
Music in Film
3 Credits
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is a survey of the art and craft of film music as practiced by prominent film composers and sound designers. Emphasis will be placed on history and function from 1930 to the present, as well as cultural context. The class is designed for students interested in learning how music influences film.

51384  CLAS  6/9/14 - 7/11/14  MTWR  1045 - 1310  Frank Accardo  M124

MUS 140
Beginning Voice
1 Credit
(Formerly MUSIC 140, 040A)
Advisory: READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is designed for students who wish to learn the vocal techniques used in signing Opera, Pop, Folk, Rock and Jazz. Emphasis is placed upon selection of material dependent upon the abilities of the student. No previous musical experience is necessary.

50230  CLAS  7/14/14 - 8/15/14  MTW  1045 - 1150  Ann Gresham  M124

MUS 142
Intermediate Voice
1 Credit
(Formerly MUSIC 142, 041A)
Prerequisite: MUS 140 with a "C" or better
Advisory: READ 022 or appropriate assessment
Transfers to: UC, CSU
This course is designed for students who wish to further develop the techniques acquired in Beginning Voice. A comprehensive study of style and artistic interpretation will be included.

50241 CLAS 7/14/14 - 8/15/14 MTW 1045 - 1150  Ann Gresham  M124
LAB 7/14/14 - 8/15/14 MTW 1155 - 1325  Ann Gresham  M124

MUS 145
Beginning Piano I
1.5 Credits
(Formerly MUSIC 145, 045A)
Advisory: READ 023 or appropriate assessment
Transfers to: UC, CSU
This class is for the student interested in beginning piano skills, and in the understanding of music through the study of simple piano pieces. The development of skills at the beginning level may be used in the playing of various styles including Classical, Pop, Jazz and Rock. Individual pieces are performed in class. No previous experience is necessary.

50264 CLAS 7/14/14 - 8/15/14 MTW 1045 - 1150  Jannine Livingston  M111
LAB 7/14/14 - 8/15/14 MTW 1155 - 1325  Jannine Livingston  M111

NBAS 009
College Refresher Basic Skills/Individual Study
0 Credits
(Formerly NCBAS 009)
Courses for individual study in basic reading, writing and mathematics. Areas covered can include any basic skill that needs to be improved for college learning and/or career and personal growth.

50502 ARR 6/9/14 - 8/15/14  James Chandler  LR114

NBAS 010
College Refresher Math/Individual Study
0 Credits
(Formerly NCBAS 010)
Courses for individual study in basic mathematics. Areas to be covered can include whole numbers, fractions, decimals, percent, measurement, applications in consumer math, and other topics determined by individual student need.

50694 ARR 6/9/14 - 8/15/14  Elaine Hemenway  S300

NCHS 001
Health and Fitness
0 Credits
This is an open-entry, open-exit course to develop and enhance a student's knowledge of the importance of healthy lifestyles and to further develop skills which will facilitate a personal fitness program. Student's will also participate in specific activities that develop an individual's level of physical fitness.

50530 ARR 6/9/14 - 8/15/14  Kathy Pudelko  PE150

NCOA 001
Painting for Older Adults
0 Credits
This course offers the older adult an individual approach to painting and creative arts. Topics can include art appreciation and art history; awareness of line, color, shape and form; techniques in drawing and progression through color mixing and canvas painting. Creativity and general art knowledge will be taught in a friendly and relaxed environment allowing each artist to work at their own pace.

50299 CLAS 6/9/14 - 8/15/14 W 1600 - 1745  Leslie Gardner-Lemus  LMAC000
NCOA 010
Hatha Yoga for Older Adults
0 Credits
This class uses active and passive movements which are adapted for older adults. Movements include stretching, relaxation, and breathing exercises. Students will learn repetitive skill building, weight bearing poses and become familiar with working together in rhythm.

NCOA 012
Physical Fitness for the Older Adult
0 Credits
This physical fitness class is designed for the older adult and offers instruction in movement to maintain and increase range of motion, build muscle strength, maintain coordination, flexibility and balance. Class topics include discussions on nutrition, the effects of aging, safety factors and memory skills.

NCOA 014
Tai Chi Chuan for Older Adults
0 Credits
This course introduces older adults to a Chinese health exercise which is neither vigorous nor strenuous. It is suitable for older adults who want to exercise to gain or maintain good health. It will strengthen the muscles and organs, relax the mind and body, improve blood circulation, and increase memory and concentration.

NCOA 015
Creative Writing for Older Adults
0 Credits
This course is for older adults and teaches both beginning and experienced writers how to create and shape autobiographies, fiction, non-fiction and poetry into readable and publishable forms. Participants will put their experiences on paper and analyze quality, selection and structure of written materials through group discussion and projects.

NESL 035
ESL Multi-Level
0 Credits
(Formerly NCESL 035) This course focuses on preparing students to use English to achieve tasks within a variety of real-life situations such as a doctor's office or a department store. Students are instructed to be able to listen, speak, read, and write in English in context-specific environments.
Theatre Production Workshop
0 Credits
This course will introduce students to all aspects of preparing for and presenting a full theater production. Topics covered will include technical set-up of the stage, the dress rehearsal, pre-show preparation, techniques for striking the set and the special needs of a traveling show.

ACEDD-GIS Skills Development
0 Credits
This course complements the CIV, ARCH, ENGT, LAND and GIS lab and lecture courses and is designed to provide an additional opportunity for students to practice concepts covered in the corequisite courses and enhance their board drafting and CADD skills for workplace productivity. These instructional activities are not available in the regular lecture / lab course and are not required for the grade in the corequisite course.

Real Estate Practice
0 Credits
(Formerly NCVOC 038)
This class is an introduction to professional aspects of the real estate business. Topics include agency responsibilities for the salesperson and the broker, office management, how to list and prospect property, selling and marketing techniques, advertising, financing, escrow and closing procedures. Students will acquire a general understanding of fields related to real estate such as finance, appraisal, escrow, and investing. The class will detail the areas necessary to conduct a modern real estate brokerage business. This course is approved by the California Department of Real Estate as one of the required courses for the State Sanctioned Conditional Real Estate Sales Persons License.

Real Estate Finance
0 Credits
(Formerly NCVOC 039)
This course is designed to help the new licensee, the experienced real estate agent, the investor, and the lender gain a better understanding of the complex world of real estate finance. It covers all aspects of real estate financing from filling out the loan application to closing the loan. The course details qualifying standards, disclosure requirements, and loan documents. This course is approved by the California Department of Real Estate as one of the electives for the State Sanctioned Conditional Real Estate Sales Persons License.
NVOC 040
Real Estate Principles
0 Credits
(Formerly NCVOC 040)
This is a prerequisite course for the real estate licensing examination. In this course students will learn information required for the acquisition of a California real estate license. Topics include the nature of real estate, the foundation of our property laws, land descriptions and measurements, how titles are held, acquisition and transfer, deeds, liens and encumbrances, elements of a contract, landlord and tenant law, real estate mathematics and financing. In addition, you will be introduced to the terminology and forms commonly used in everyday real estate transactions. This course is approved by the California Department of Real Estate as a State Sanctioned Pre-Licensing course.

NVOC 150
AutoCAD for Basic CADD Applications
0 Credits
This course is for students preparing for high technology careers who need the skills necessary to function as an entry level CADD operator or to apply CADD to specific disciplines of mechanical and architectural design, manufacturing, illustration and engineering related documents. An overview of computer graphics and CADD (Computer Assisted Design and Drawing) utilizing the latest release of AutoCAD software will be provided. Students will produce 2D orthographic, isometric, and basic 3D models solutions of mechanical and architectural applications.

PE 105
Basketball I
1 Credit
(Formerly PE 2-05)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This beginning level course designed for all students will provide instruction in the fundamentals of basketball such as dribbling, passing, shooting, team play, rebounding, defense and strategy. Collegiate rules, class competition, injury prevention and care, and proper diet and fitness needs are included in instruction. The emphasis will be on active participation, basketball as recreation and skill development within this team sport.

PE 117
Swimming I
1 Credit
(Formerly PE 1-16)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This course is a beginning class designed to equip students with basic water skills and knowledge in order to make them reasonably safe while in the water. It is suitable for all students interested in basic swimming.

PE 130
Lifelong Fitness Laboratory
1 Credit
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This 45 hour self-paced physical fitness laboratory is designed for all students of the college to develop and encourage positive attitudes and habits with regards to health-related fitness components, including cardiovascular fitness, flexibility, and muscular strength and endurance. Each student, upon entry, will be assessed for risk factors and medical history, as well as body composition, cardiovascular fitness, muscular strength and endurance, and flexibility to establish an individual fitness profile. From this profile, an individual exercise prescription will be developed. Fitness activity will primarily utilize exercise equipment organized into an aerobic super circuit with additional activity prescribed in the aerobics machine area, body parts weight training area, and flexibility area. It is expected that the student will attend an average of three 50 minute exercise sessions each week. Additional assessment at the conclusion of the semester will provide data necessary to evaluate the accomplishment of stated goals. Offered on a pass/no pass basis.

50521 ARR  6/9/14 - 8/15/14  Kathy Pudelko  PE150

PE 132
Aqua Aerobics
1 Credit
(Formerly PE 1-32)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfer to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This class is designed to improve muscle tone, flexibility and cardiovascular endurance through exercises using water as a means of resistance. Students will have the opportunity to improve overall body strength and conditioning through callisthenic exercises and routines done in the water. Students who are overweight, pregnant, elderly, recovering from injuries or who haven't exercised recently would find this class appropriate.

51400 LAB  7/14/14 - 8/15/14  MTWR  1045 - 1310  Bianca Urquidi  POOL000

PE 134
Fitness Through Rhythmic Aerobics
1 Credit
(Formerly PE 1-34)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfer to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This course is designed to meet the needs of daily physical exercise for lifelong fitness and health. It is designed to present the following skills to the student: rhythmic aerobics, step aerobics, core fitness and flexibility training. Additionally, the student will learn basic definitions and terminology of the current fitness arena, assisting them with lifelong fitness goals. Instruction in proper diet, heart rate monitoring, skill proficiency and fitness program planning will be provided to each student. This class is designed for students who are interested in starting an exercise program, or developing an active lifestyle.

51415 LAB  6/9/14 - 7/11/14  MTWR  0800 - 1025  Diane Stankevitz  PE139

PE 136
Pilates Mat 1
1 Credit
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfer to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This course introduces students to the basic Pilates floor exercises, which are designed to increase strength in the abdominal and spinal musculature. Students will engage in activities and exercises designed to
increase awareness of body alignment, increase strength in the torso, spine and limbs, increase endurance, learn breathing techniques to utilize in strength training exercises, increase coordination, improve balance, and will learn about the muscle groups and their actions being utilized in the course. This course is suitable for students interested in dance. Hatha Yoga, athletics and individuals seeking to increase strength to better support the spine in everyday activities.

51110 LAB 6/9/14 - 7/11/14 MTWR 1045 - 1310 Rachel Lopez PE141

**PE 139**

**Cross Training for Fitness**

1 Credit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This cross-training course is designed for the beginning as well as advanced student who wishes to increase their cardiovascular fitness level through a variety of aerobic and anaerobic activities. It is designed to present the following skills to the student: cycling, running, swimming, interval training and introduction to weight training. Additionally, the student will learn basic definitions and terminology of the current fitness arena, assisting them with life long fitness goals using a variety of cardiovascular mediums.

51106 LAB 7/14/14 - 8/15/14 MTWR 1425 - 1650 Michael Hinze PE137
51108 LAB 6/9/14 - 7/11/14 MTWR 0800 - 1025 Jodi Senk PE137
51109 LAB 7/14/14 - 8/15/14 MTWR 1045 - 1310 Steve Johnson PE137

**PE 140**

**Walking for Fitness**

1 Credit

(Formerly PE 2-04)

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed to meet the needs of daily physical exercise for life long fitness and health. Walking is one of the safest and most effective forms of exercise to improve health, and develop and maintain physical fitness. The course provides cardiovascular conditioning through the activity of walking. Instruction in proper diet, heart rate monitoring, skill proficiency and fitness program planning will be provided to each student. This class is designed for students who are interested in starting an exercise program, or developing an active lifestyle.

50983 LAB 6/9/14 - 7/11/14 MTWR 0800 - 1025 Karen Unger TRACK000

**PE 147**

**Off-Season Conditioning for Intercollegiate Sports**

1 Credit

(Formerly PE 1-47A)

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for all students preparing for specific physical fitness related to off-season intercollegiate athletic participation. The purpose of the course is to develop a level of physical fitness, strength and conditioning that will enhance the athlete’s ability to be successful in intercollegiate competition. This course may be taken once and repeated three times for credit.

50220 LAB 6/23/14 - 8/1/14 MTWR 1830 - 2035 Michael Tellez L201
51112 LAB 6/23/14 - 8/1/14 MTWR 0730 - 0935 Michael Hinze POOL000
51113 LAB 7/14/14 - 8/15/14 MTWR 0800 - 1025 Teddi Esko G100
51401 LAB 6/23/14 - 8/1/14 MTWR 1400 - 1605 Steve Johnson G100
51402 ARR 6/23/14 - 8/1/14 MTWR Richard Lowe G100
PE 148
Strength Training
1 Credit
(Formerly PE 1-51)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This course is designed for students who would like to learn the basic fundamentals of strength and conditioning. Students will be introduced to a variety of routines that will enable them to develop a personal exercise plan.

PE 158
Yoga I
1 Credit
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfer to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This course is designed for the beginning student who would like to learn the fundamental physical Asanas (poses) of Hatha Yoga as well as Pranayama (breathing techniques) and Dhyana (meditation techniques). The goal of the course is to integrate the mind, body, and spirit and to give the student tools to better manage stress, alleviate physical tensions, and encourage optimum fitness. In this introductory course, students learn proper physical alignment in the standing poses (Sun Salutation Series A-C, Warrior 1-2, Downward Dog, Upward Dog, Cobra, Triangle, Crescent), the floor poses (Staff, Lotus, Cobbler, Twists, Backbends), and in elementary inversions (Inverted Leg Rest, Headstand Preparation, WallDog Preparation).

PE 230
Lifelong Fitness Center II - Cardiovascular Fitness
1 Credit
Prerequisite: PE 130
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)
This class is a course designed to give the student skills and information to improve their own cardiovascular fitness. This class will involve instruction and practice in techniques that will promote cardiovascular fitness: running, jump rope, core training, aerobic activity, aerobic circuit and resistance bands. The student will learn about the importance of blood pressure, heart rate and diet in relation to cardiovascular disease.

PETH 122
Nutrition for Sport and Fitness
3 Credits
(Formerly PE/TH 122)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or appropriate assessment
Transfers to: CSU
This course provides an overview of the role of nutrition to increase energy and enhance performance.
Nutrient needs before, during, and after exercise are evaluated for their effect on optimal health. Carbohydrate loading, popular diets and supplementation are discussed. This course is designed for the student pursuing a career in the fitness industry, a certificate in the proposed Fitness Specialist Program, as well as those interested in furthering their understanding of the effects of nutrition on the mind and body.

PETH 193
Standard First Aid and CPR
3 Credits
(Formerly PE/TH 193, 012)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is designed for students pursuing a career working with the public and for those who want to further their understanding of handling emergency situations. The student will learn how to give immediate care to the suddenly injured or ill person. In addition, students will learn techniques for control of bleeding, splinting, transporting victims, emergency procedures, one person C.P. R. and the use of an AED. Students will have the opportunity to apply these technical procedures in class. This course fulfills the requirements for American Red Cross certifications in both Standard First Aid and Cardiopulmonary Resuscitation (C.P.R.).

PETH 196
Health: Fitness and Wellness
3 Credits
(Formerly PE/TH 196, 021)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: PETH 191, PETH 192, or PETH 196)
This course is designed for all students who are interested in learning the value of life-long, healthy lifestyles. Students will be given the tools to assist them in making positive life-style changes based on a personal health/fitness profile. Topics covered include: basic anatomy and physiology, nutrition, weight control, tobacco and alcohol, muscle fitness, flexibility, stress reduction, and cardiovascular functioning.

PHIL 101
Introduction to Philosophy
3 Credits
(Formerly PHIL 001)
Advisory: ENGL 101 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course introduces philosophical ideas and methods concerning knowledge, reality and values. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. This course is appropriate for anyone seeking a broader program of philosophical study, or to fulfill general Humanities or Philosophy major requirements.
PHIL 014
This introductory level course is for students interested in the humanities, law, medicine, politics, social science and related fields, and will expose them to some of the most profound moral and ethical questions in the Western philosophical tradition. We will examine the concept of morality and values, representative ethical theories, and may include their applications to moral problems.

PHOTO 190
This course is designed for students who wish to study the basic technical and conceptual approaches to contemporary photography. Traditional black and white photography techniques are explored, with special emphasis on the basic use of the 35 mm camera and enlarger as well as the processing of black and white film and printing paper. Students are required to provide their own 35 mm camera with manual controls.

PHOTO 191
This course is designed for students who have successfully completed beginning photography and wish to study more advanced technical and conceptual approaches to contemporary black and white photography in a 35mm film based, wet lab environment. Techniques such as the use of studio lighting, light meters, toners, hand coloring, and solarization are explored, with special emphasis given to understanding the conceptual framework for the production and analysis of both personal and commercial photographic imagery. Students are required to provide their own 35mm camera with manual controls.

PHY 120
This course investigates the basic characteristics of matter and the interactions that govern its behavior and emphasizes how remarkable everyday phenomena are. Examples from popular culture (movies, TV, and sports) are emphasized. Topics include how to describe an object’s motion, how to explain changes in an object’s motion, the roles of work and energy, and other topics. The course is oriented to the non-science
major, stresses conceptual understanding, and is intended to present students with an opportunity to see how our world works.

POLS 110
Government of the United States
3 Credits
(Formerly POLYS 110, 002)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: POLS 110 or POLS 110H)
This course surveys and analyzes the origins, principles, institutions, policies, and politics of U.S. National and California State Governments, including their constitutions. Emphasis is placed on the rights and responsibilities of citizens, and an understanding of the political processes and issues involved in the workings of government. This course fulfills the American Institutions requirement for the Associate Degree. It also is suitable for students wishing to expand their knowledge of local, state and national governments.

PSY 101
Introductory Psychology
3 Credits
(Formerly PSY 001A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: PSY 101 or PSY 101H)
This course is designed as a general introduction to psychology for psychology majors, those with an interest in psychology, or anyone with a desire to further their understanding of human behavior. It provides an overview of the field of psychology, introducing students to the research methods used to advance the science of psychology and the various areas that comprise this diverse discipline. Research and theories are presented, discussed, and evaluated. Topics covered include biological psychology, sensation and perception, lifespan development, learning, memory, motivation and emotion, cognition, personality, psychopathology and social psychology.
PSY 112
Lifespan Development
3 Credits/
(Formerly PSY 012)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: PSY 112 or CD 106)
This course provides an overview of human psychological development across the lifespan. It addresses the physical, cognitive, social, and emotional changes that occur from the prenatal period through death. It explores the development issues of stability vs. change, continuity vs. discontinuity, and nature vs. nurture, and examines the perspectives of major developmental theorists, including Freud, Erickson, and Piaget. It explores current research findings and their applicability to ongoing developmental problems. This course is appropriate for the student seeking to develop a better understanding of the development gains and losses that occur throughout our lives.

RDIO 104
Introduction to Broadcasting
3 Credits
(Formerly RADIO 104, 004)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is an introduction into the field of broadcasting in a survey form covering the vast areas of broadcasting throughout the world. It is a broad survey of the history, theory, and operation of radio and television broadcasting in the United States, including legal and social aspects, networks, programming, production, sales and advertising, and station personnel. At least one field trip to a radio or television studio will be scheduled each semester.

RDIO 290
Cooperative Work Experience/Internship for Radio Related Fields
1 Credit
Prerequisite: JOUR 147
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course supports and reinforces on-the-job training in radio related fields under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in an area of radio related fields and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose intended job is related to the field of radio and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:
1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours.

Student Paid Internship:
1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.
READ 022
Intermediate Reading Skills
3 Credits
(Formerly READ 053A)
Prerequisite: READ 021 or appropriate assessment
Corequisite: READ 022L
This course is designed for students who want to improve their reading skills in order to succeed in other college classes. Students will develop comprehension and vocabulary through the reading of material drawn from popular works, textbooks, magazines, and newspapers. Areas addressed include determining main ideas, recognizing supporting details, identifying author's organization, and making inferences. This is a non-degree applicable course and is offered on a pass/no pass basis. All students are required to concurrently enroll in Reading Lab, Reading 022L.

50138 CLAS 6/23/14 - 8/1/14 TWR 0800 - 1050 Sharon Bell LR119
50140 CLAS 6/9/14 - 7/11/14 MTWR 0930 - 1155 Wells Sloniger LR123

READ 022L
Reading Lab
0.5 Credits
Prerequisite: READ 021 or appropriate assessment
Corequisite: READ 022
This course is a skills class designed to assist students in improving reading comprehension and vocabulary through individually prescribed lab work. Students will complete reading tasks intended to complement the activities of their reading course. All READ 022 students must enroll. This is a non-degree applicable course offered on a pass/no pass basis.

50151 LAB 6/23/14 - 8/1/14 TWR 1100 - 1215 Sharon Bell LR118
50145 LAB 6/9/14 - 7/11/14 MTWR 0800 - 0910 Wells Sloniger LR118

READ 023
Reading College Textbooks
3 Credits
(Formerly READ 053B)
Prerequisite: READ 022 or appropriate assessment
This is a course designed for students who need to improve their reading competencies in order to succeed in other college classes. Areas of emphasis will include reading strategies essential in such academic areas as social sciences, science, technology, business and humanities. The course also introduces academic vocabulary. This is a non-degree credit course and is offered on a pass / no-pass basis.

50152 CLAS 6/23/14 - 8/1/14 TWR 1500 - 1750 Stephen Koelle LR119
50164 CLAS 6/9/14 - 7/11/14 MTWR 0800 - 1025 Arline Juchartz A206
50165 WEB 6/23/14 - 8/15/14 Marie Eckstrom
50168 CLAS 6/23/14 - 8/1/14 MW 1800 - 2215 Stephen Koelle LR119

READ 101
Critical Reading
3 Credits
Prerequisite: READ 023 or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment
Transfers to: CSU
This course is designed to aid students in acquiring critical reading and thinking skills across the disciplines. Emphasis is placed on the ability to analyze and evaluate material by establishing thesis and
support as well as by analyzing elements of argumentation. The course also focuses on vocabulary and the effects of language on the reader.

**SOC 101**  
**Introduction to Sociology**  
3 Credits  
(Formerly SOC 001A)  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SOC 101 or SOC 101H)  
This course is designed for those with an interest in Sociology, or anyone with a desire to further their understanding of human group behavior and the organization of society. The student, using several theoretical points of view, will study and analyze: (1) the organization of social life; (2) problems of inequality - of age, sex, race and ethnicity, social class and life style; (3) the basic social institutions: family, religion, and economics; and (4) global issues of technology, social movements and social change.

**SOC 102**  
**Major Social Problems**  
3 Credits  
(Formerly SOC 001B)  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: UC, CSU  
This course is designed to provide students with an understanding of the definition, development, reduction and elimination of major social problems in contemporary society. Topics addressed include problems of mental and physical health including addictions, crime and violence, social inequality, terrorism and war, as well as technology and the environment. Various social theories and relevant empirical research are critically examined throughout the course.

**SOC 114**  
**Marriage, Family and Intimate Relationships**  
3 Credits  
(Formerly SOC 014)  
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment  
Transfers to: UC, CSU  
This course is designed for the student interested in examining, from a sociological perspective, issues such as marriage, family, and emerging alternative life styles which constitute the reality of life today. The course explores love, sexuality, mate selection, and engagement preceding traditional marriage and family patterns, extra-marital and non-marital unions, singles, and future trends in intimate relationship styles.
SPAN 101
Spanish I
4 Credits
(Formerly SPAN 001)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following
sequences of courses: SPAN 101 and SPAN 102 or SPAN 130 and SPAN 131)
This course is an introduction to the essentials of Spanish language: reading, listening, speaking, and writing
skills. Various facets of Spanish-speaking cultures will be analyzed via cross-cultural comparisons. In addition
to classroom discussion, students receive intensive individualized oral-aural practice in the language
laboratory via interactive websites, audio CDs, video programs, and CD ROMs. This class is designed for
those students who do not have a Spanish language background who wish to learn to speak Spanish or who
seek a degree in the Spanish language.

SPAN 102
Spanish II
4 Credits
(Formerly SPAN 002)
Prerequisite: Successful completion of SPAN 101 or two years of high school Spanish
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following
sequences of courses: SPAN 101 and SPAN 102 or SPAN 130 and SPAN 131)
This course is a continuation of the study of the essentials of Spanish language: reading, listening, speaking,
and writing skills. The skills learned in Spanish 101 will be reviewed. The class will increase vocabulary,
grammar, and cultural knowledge to improve on the reading, listening, speaking and writing skills presented
in Span 101. In this course the study of verb tenses and constructions is completed. Various facets of
Spanish-speaking cultures will be analyzed via cross-cultural comparisons. In addition to classroom
discussion, students receive intensive individualized oral-aural practice in the language laboratory via
interactive websites, audio CDs, video programs, and CD ROMs. This class is designed for those students
who do not have a Spanish language background who wish to learn to speak Spanish or who seek a degree
in the Spanish language.

50186 CLAS 6/23/14 - 8/1/14 TWR 0800 - 1150 Pablo Roldan A202
LAB 6/23/14 - 8/1/14 TR 1200 - 1315 Pablo Roldan LR117
50189 CLAS 6/23/14 - 8/1/14 MTWR 1800 - 2050 Rafael Fernandez A200
LAB 6/23/14 - 8/1/14 TR 2055 - 2210 Rafael Fernandez LR117
50198 CLAS 6/9/14 - 7/11/14 MTWR 0800 - 1120 Sandra Lew Santa Fe High School
LAB 6/9/14 - 7/11/14 MTW 1130 - 1230 Sandra Lew Santa Fe High School
50204 CLAS 6/9/14 - 7/11/14 MTWR 0800 - 1120 Martha Arrona Pioneer High School
LAB 6/9/14 - 7/11/14 MTW 1130 - 1230 Martha Arrona Pioneer High School
50209 CLAS 6/9/14 - 7/11/14 MTWR 0800 - 1120 William Ripley California High School
LAB 6/9/14 - 7/11/14 MTW 1130 - 1230 William Ripley California High School
51138 WEB 6/23/14 - 8/15/14 Mariano Zaro
WEBL 6/23/14 - 8/15/14 Mariano Zaro
51139 WEB 6/23/14 - 8/15/14 Blanca De Los Santos
WEBL 6/23/14 - 8/15/14 Blanca De Los Santos
51140 WEB 6/23/14 - 8/15/14 Blanca De Los Santos
WEBL 6/23/14 - 8/15/14 Blanca De Los Santos

50346 WEBL 6/23/14 - 8/15/14 Lydia Llerena
WEB 6/23/14 - 8/15/14 Lydia Llerena
SPAN 130
Spanish for Heritage Speakers I
3 Credits
(Formerly SPAN 015A)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following sequences of courses: SPAN 101 and SPAN 102 or SPAN 130 and SPAN 131)
This course is designed to improve the language skills of students with a Spanish language background. Emphasis will be placed on the improvement of reading and writing skills. Aspects of culture, civilization, and literature from the Spanish-speaking countries will be included.

SPCH 101
Public Speaking
3 Credits
(Formerly SPCH 001A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPCH 101 or SPCH 102)
This introductory course is designed to prepare students to be effective oral communicators in all aspects of public presentations including design and delivery of the public speech. The course is appropriate for all students interested in developing their public speaking knowledge and skills such as speech communication majors, future teachers, and future business leaders.

SPCH 140
Argumentation and Debate
3 Credits
(Formerly SPCH 040A)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPCH 140 or SPCH 240)
This course is an introduction to the principles and techniques of argumentation and debate. Effective methods of research, critical analysis, reasoning, refutation, and listening are stressed. Through debate...
participation and analysis, students will gain the knowledge and skills to advocate and refute argumentative positions. This course is particularly appropriate for students anticipating entering occupations where argumentation, negotiation, and issue-analysis are likely to occur.

50336 CLAS  6/23/14 - 8/1/14  TWR  1100 - 1350  Grant Tovmasian  A214

SPCH 240
Argumentation and Discussion
3 Credits
(Formerly SPCH 040B)
Prerequisite: SPCH 140 with a grade of "C" or better
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPCH 140 or SPCH 240)
This course gives the student expanded practice and theory in argumentation. Students further develop their argumentation knowledge and skills through debate participation, observation, and discussion. This course is particularly appropriate for students anticipating entering occupations involving extensive argumentation and deliberation such as law, communication, negotiation, and any area where argumentation and debate occur frequently.

50337 CLAS  6/23/14 - 8/1/14  TWR  1100 - 1350  Grant Tovmasian  A214

THTR 101
Theatre Arts Appreciation
3 Credits
(Formerly THEAT 101, 005)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC, CSU
This course is designed for the student interested in an overview of the entire field of theatre. The practice and theory of the following will be explored: costume, set and lighting design, acting, directing, playwriting, criticism, play structure, theatre architecture and producing. Included will be a brief historical overview. At least one field trip to a professional theatre production will be organized.

50338 CLAS  7/14/14 - 8/15/14  MTWR  0800 - 1025  Kirk Vichengrad  M109

THTR 150
Theatre Crafts I
3 Credits
(Formerly THEAT 150, 020A)
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC, CSU
The course is designed for the student who wishes to gain a basic understanding of the technical phases of scene production including construction, painting, rigging, placement and manipulation of stage scenery, lighting equipment, sound equipment, properties and wardrobe as well as the organization and management of stage activity and stagecraft terminology. The student will study the aesthetics and practical application principles of stage scenic, sound and lighting design. Students are assigned a specific crew responsibility that directly relates to a college theatre production.

50691 CLAS  6/23/14 - 8/15/14  MT  1430 - 1535  Kerry Farmer  M102
LAB  6/23/14 - 8/15/14  WR  1430 - 1800  Kerry Farmer  M102
50691 LAB  6/23/14 - 8/15/14  MT  1540 - 1830  Kerry Farmer  M102

THTR 151
Theatre Crafts II
3 Credits
(Formerly THEAT 151, 020B)
Prerequisite: THTR 150
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC, CSU
This course is designed for the student who wishes to expand the skills and concepts acquired in Theatre Crafts I (THTR 150). Topics such as the technical phases of scene production including construction, painting, rigging, placement and manipulation of stage scenery, lighting equipment, sound equipment, properties and wardrobe as well as the organization and management of stage activity and stagecraft terminology are revisited and expanded upon. The student will additionally do extensive study of the aesthetics and practical application principles of set design, sound design, and lighting design. Students are assigned a specific crew duty such as light board operator, sound operator or stage crew lead with added responsibility that directly relates to a college theatre production.

50692 CLAS 6/23/14 - 8/15/14 MT 1430 - 1535 Kerry Farmer M102
LAB 6/23/14 - 8/15/14 WR 1430 - 1800 Kerry Farmer M102
6/23/14 - 8/15/14 MT 1540 - 1830 Kerry Farmer M102

THTR 152
Theatre Crafts III
3 Credits
(Formerly THEAT 152, 021)
Prerequisite: THTR 151
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment
Transfers to: UC, CSU
This course is designed for the student who wishes to further expand the skills and concepts acquired in Theatre Crafts I and II. Technical phases of scene production including construction, painting, rigging, placement and manipulation of stage scenery, lighting equipment, sound equipment, properties and wardrobe as well as the organization and management of stage activity and stagecraft are examined in greater depth. The student will complete an in depth study of the theatrical design process by designing sets, props, lights and or sound for Rio Hondo theatrical productions. Students are assigned a specific crew lead with supervisory responsibility that directly relates to a college theatre production.

50693 CLAS 6/23/14 - 8/15/14 MT 1430 - 1535 Kerry Farmer M102
LAB 6/23/14 - 8/15/14 WR 1430 - 1800 Kerry Farmer M102
6/23/14 - 8/15/14 MT 1540 - 1830 Kerry Farmer M102

THTR 175
The Original Play in Production
3 Credits
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; THTR 110 or THTR 150 or THTR 160
Transfers to: CSU
This course is designed for the student who wants to be part of the process involved in the creation of a new play. The class will explore how plays are structured and how characters fleshed out by living actors affect the development of new theatre. Playwrights, actors, directors and designers will learn how to collaborate with each other. Students will be involved in a new full- length, one-act, or devised play. Students may participate in a variety of activities including acting, directing, production, management, playwriting, dramaturg, etc. Auditions will determine most of the specific assignments.

51388 CLAS 6/23/14 - 8/1/14 MT 1800 - 1915 William Korf M101
LAB 6/23/14 - 8/1/14 WR 1800 - 2300 William Korf M101
6/23/14 - 8/1/14 MT 1920 - 2300 William Korf M101

WELD 040
Introduction to Welding Processes
2 Credits
(Formerly WELD 030)
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
This is an introductory class designed to familiarize the student with several welding processes that are currently used in the welding and metal fabrication industry. This course offers an overview and basic introduction to the theory and practice of a variety of welding and metal cutting methods. This course will emphasize safety, theory, procedure, and practical skill development.

51091 CLAS 6/23/14 - 8/15/14 T 0830 - 1035 Mauricio Reyes T114
LAB 6/23/14 - 8/15/14 TWR 1040 - 1245 Mauricio Reyes T114
51092 CLAS 6/23/14 - 8/15/14 T 1800 - 2005 Mauricio Reyes T114
LAB 6/23/14 - 8/15/14 TWR 2010 - 2215 Mauricio Reyes T114

WFT 105
Wildland Fire Logistics, Finance and Planning
3 Credits
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU
This course is one in a series of core courses required by the Wildland Fire Technology Certificate of Achievement and Associate of Science Degree program. This course provides students with information necessary to understand the responsibilities and functions of the logistics, finance, and planning sections. Emphasis will be placed on how the different incident command system sections are organized and utilized during wildland fire incidents. This course meets or exceeds the National Wildfire Coordinating Group’s (NWCG) requirements.

51423 CLAS 6/23/14 - 8/1/14 TWR 1800 - 2100 Harold Updike AJ322