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Browse All Online and Hybrid Courses (Click link for course description)AccountingAdministration of JusticeAmerican Sign LanguageAnthropologyArabic (SBVC)ARAB 101 - College Arabic I Architecture and Environmental DesignArtAstronomyASTRON 120 - Introduction to Astronomy Automotive Collision RepairAutomotive TechnologyBiologyBusiness AdministrationChemistryChild DevelopmentChinese - MandarinCHIN 101 - College Mandarin Chinese I Communication Studies (Speech)Computer Information TechnologyComputer ScienceCorrectionsCulinary ArtsDanceDANCE 100 - Dance History and Appreciation EconomicsElectricityElectronicsEngineeringEnglishEnglish As a Second LanguageEnvironmental Science Ethnic StudiesFilm, Television, & Elec MediaFoods and NutritionFrenchFRENCH 101 - College French I Geographic Information SystemsGeographyGeologyGEOL 101 - Introduction to Physical Geology GEOL 112 - Historical Geology HealthHeating, Vent, AC, and Refrigeration HistoryHospitality ManagementHuman ServicesInspection TechnologyKinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Field - Women Off-Season Athletics Kinesiology (Fitness, Intercollegiate Track and Fitness) (Fitness, Intercollegiate Track and SBVC)Library TechnologyMathematicsMusicOceanographyOSHAPharmacy TechnologyPhylosophyPhysicsPHYSIC 202 - Physics I Political SciencePsychiatric TechnologyPsyTCH 085 - Psychiatric TechnologyPsy Development Technical Calculations TECALC 087 - Technical Calculations Theatre Arts Vehicle Restoration Water Supply Technology ACCOUNTING[Back to Top] ACCT 0103 UNITSBOOKKEEPINGThis is an introductory course for students interested in the accounting field. The focus is basic bookkeeping and accounting principles for small business enterprises. Emphasis is on the development of skills used to record business transactions, as well as the procedures to prepare financial statements and for those who wish preparatory training before entering ACCT 200.ACCT 0304 UNITSFEDERAL AND STATE INDIVIDUAL INCOME TAXATIONThis course is an introduction to the basic concepts of federal and state individual income taxes system, analysis of current income taxes issues, and the tax treatment of various types of income, deductions, and credits. Tax planning strategies are discussed. Actual tax forms are studied. Comprehensive individual tax returns are prepared. Earned units for this course provides a comprehensive overview of accounting software. Topics covered include the analysis of source documents and the use of accounting software to prepare, understand, and interpret financial statements for a variety of management purposes. It also includes creation and use of spreadsheets to find the solutions to accounting problems within diverse companies. Earned units for this course are applicable to an Associate Degree. ACCT 0903 UNITSPAYROLL ACCOUNTINGThis course is designed to introduce various types of diverse employees compensations and the current federal and state payroll taxes reporting are studied. Various types of payroll taxes forms are discussed and prepared. This course will focus on the records and control requirements of payroll accounting statements. Students learn to measure and record accounting data, prepare financial statements and analyze published financial accounting principles, ethics, the financial statements, and statement analysis. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ACCT 2014 UNITSMANAGERIAL ACCOUNTINGThis course studies the use of accounting information in decision-making, planning, directing operations and controlling within the diverse business field. It focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Issues relating to ethics, cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments are also examined. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ADMINISTRATION OF JUSTICE[Back to Top] ADJUS 1013 UNITSINTRODUCTION TO ADMINISTRATION OF JUSTICEDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course is an introduction to the philosophy and history of the criminal justice system including the roles and functions of the local, state, and federal jurisdictions. Additional discussion topics will include the roles, functions and interrelationships among law enforcement agencies, courts and corrections as well as crime causation, correctional theory, analysis, and the social impact of crime. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ADJUS 1023 UNITSPRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEMDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course provides an examination and analysis of due process. This course provides an examination and analysis of due process. This course provides an examination and analysis of due process. This course provides an examination and analysis of due process. This course provides an examination and analysis of due process. This course provides an examination and analysis of due process. This course provides an examination and analysis of due process. 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ADJUS 1033 UNITSCONCEPTS OF CRIMINAL LAWDEPARTMENTAL ADVISORIES: READ 100 as determined by the SBVC assessment process. This course is an introduction to common law, legal concepts, codes and their history, and the philosophy and development of U.S. criminal law. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ADJUS 1043 UNITSLEGAL ASPECTS OF EVIDENCEDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course examines the origin, development, philosophy, and constitutional basis of the use of evidence. It also incorporates constitutional and procedural considerations affecting arrest, search and seizure, types of evidence, and rules governing admissibility, judicial decisions, and interpretation of individual rights. Case studies will also be covered in this class. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. ADJUS 1053 UNITSCOMMUNITY RELATIONSDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course examines the complex and dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges of administering justice within a diverse multicultural population. Topics include the consensus and conflicting values in culture, religion, and the law.ADJUS 1063 UNITSPRINCIPLES OF INVESTIGATIONDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course covers the principles of investigation, and the analysis, evaluation, preservation and documentation of evidence. The course will also include dealing with the public, techniques for handling crime scenes, interviews, evidence, surveillance, follow-up, technical resources, and case preparation. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. ADJUS 1073 UNITSCONCEPTS OF ENFORCEMENT SERVICESDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course examines the theories, philosophies, and concepts related to the role expectations of line enforcement officers. The emphasis is focused on patrol, traffic and public service responsibilities and their relationships to the administration of justice. AMERICAN SIGN LANGUAGE IIn this course students develop communication skills in American Sign Language including the alphabet, basic vocabulary and grammar of ASL. Both receptive and expressive abilities are emphasized. Students review the characteristics of the deaf community and culture. ASL 1104.00 UNITSAMERICAN SIGN LANGUAGE IIThe course is second in a series of four ASL courses designed for the student to develop proficiency in ASL usage. Students continue to develop basic conversational skills with emphasis on expanding vocabulary and comprehension/production skills

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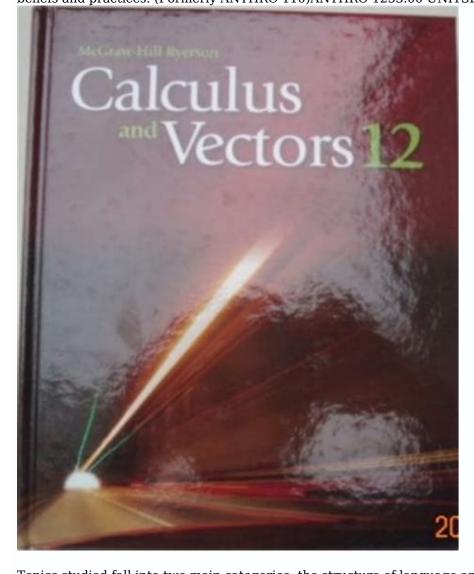
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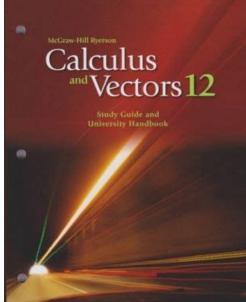
There are four basic categories: cultural awareness, grammatical features, vocabulary development, and conversational skills. ASL 1114.00 UNITSAMERICAN SIGN LANGUAGE IIIStudents continue to develop conversational skills in American Sign Language and expand their vocabulary development, and production skills. ASL 1124.00 UNITSAMERICAN SIGN LANGUAGE IIVThis course is designed to help scientific production skills within the contexts of literature and story telling. Emphasis is on cultural awareness, grammatical features, vocabulary development, and conversational skills. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ANTHROPOLOGY BEPARTMENTAL ADVISORIES: READ 103 or eligibility for READ 100 as determined by the SBVC assessment process. This course is an introduction to the anthropological context. Topics covered include evolutionary theory, genetics, the fossil record of human ancestors, comparative primatology, human variation, and interactions between biology and culture. Earned units for this course is an ascientific, evolutionary framework. Topics covered include evolutionary theory, genetics, the fossil record of human ancestors, comparative primatology, human variation, and interactions between biology and culture. Sign culture should be volutionary theory, genetics, the fossil record of human ancestors, comparative primatology, human variation, and interactions between biology and culture. This course is an ascientific, evolutionary framework. Topics covered include evolutionary theory, genetics, the fossil record of human ancestors, comparative primatology, human variation, and interactions between biology and culture. This course is a scientific, evolutionary framework to program to the progr

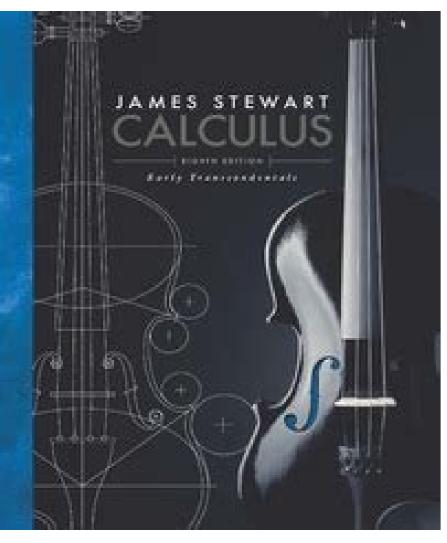
Topics examined include ritual, symbolism, altered states of consciousness, and healing, as well as syncretism, change, and the social roles of these beliefs and practices. (This course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ANTHRO 1113.00 UNITSTHE ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGIONThis course introduces the study of beliefs and practices, past and present, associated with magic, witchcraft, and religion. Topics examined include ritual, symbolism, altered states of consciousness, and healing, as well as syncretism, change, and the social roles of these beliefs and practices. (Formerly ANTHRO 110)ANTHRO 1253.00 UNITSLANGUAGE AND CULTUREThis course provides a foundation for the study of language from an anthropological perspective.



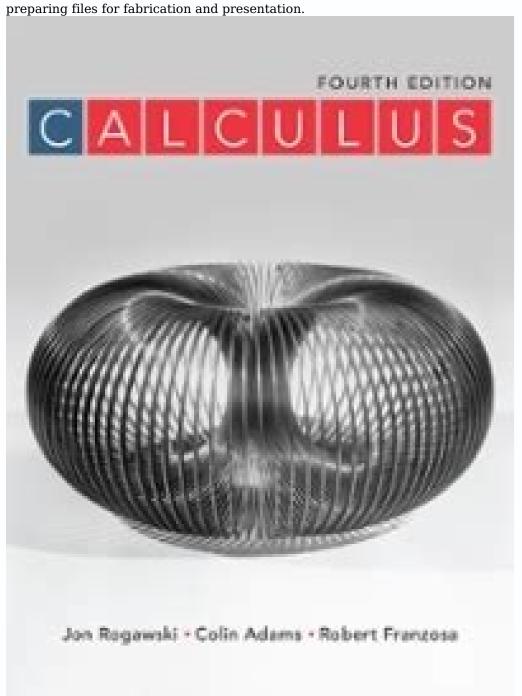
Topics studied fall into two main categories: the structure of language in cultural contexts. Topics include language ideologies, speech communities, and the relation between culture and language, ARABIC (SBVC)[Back to Top]ARAB 1015.00 UNITSCOLLEGE ARABIC IThis course includes the key social issues and culture of Arabic-speaking people. This course corresponds to two years of high school study. ARCHITECTURE AND ENVIRONMENTAL DESIGN MEDIA LEVEL IThis course introduces students to the fundamentals of representing architectural drawing conventions, and uses standard architectural software to dray, document, and represent a three-dimensional design through two-dimensional drawings. Attention is drawn to the relationship between technical and presentation drawings, and the course explores and analyzes architectural presentation principles and techniques. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ARCH 1033.00 UNITSARCHITECTURAL RENDERING AND VISUAL COMMUNICATIONPREREQUISITE: ARCH 102.This course serves as an introduction to three-dimensional software design intent through a credit transfers to both CSU and UC.ARCH 1043.00 UNITSTRE GUISTITE is course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ARCH 1043.00 UNITSTRE BUILT ENVIRONMENT: CULTURE, PROFESSION, AND URBANIZATIONThis course surveys fenderings and through the survey of renderings and through units for this course surveys to both CSU and UC.ARCH 1043.00 UNITSTRE BUILT ENVIRONMENT: CULTURE, PROFESSION, AND URBANIZATIONThis course surveys the built environment throughout history and across different cultures and geographies worldwide. Emphasis is on the role of architectural practice, along with licensing pathways and academic and professional trajectories. ARCH 1053.00 UNITSDESIGN THEORIES, METHODS, AND VISUALIZATIONSThis course introduces students to the design process. The course introduces students to the various representation techniques, media, and pro

dimensional medium. Subjects and techniques include, orthographic projection, isometrics, basic one and two point perspectives, pralines, plan views, elevations, and line types. Emphasis on sketching and sketch-up media will be introduced in developing graphic skills. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ARCH 1124.00 UNITSDESIGN STUDIO IPREREQUISITE: ARCH 105. This introductory architecture design studio course focuses on design process, including the perceptual and physical study of space from conceptualization and form-making to visualization and presentation. Emphasis on design process includes site analysis of environmental, contextual, and cultural aspects of space, design, and the urban environment. Design investigations will focus on a small residential building for a single client that challenges students to consider the environmental and social impact of their design. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ARCH 1134.00 UNITSDESIGN STUDIO IIPREREQUISITE: ARCH 112.DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This is a second-level architectural design studio with a focus on site analysis, design conceptualization and form-making, program development, and deep considerations of environmental and cultural contexts.





Focus is on advanced problems solving in spatial relationships, structures, and human requirements of advanced model building, based on challenging design criteria, communication and editing a design narrative. (Formerly ARCH 201)Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ARCH 2332.00 UNITSADVANCED 3D MODELING AND DESIGNThis course introduces fundamental skills of coding and 3-D computational plug-ins. Hands-on instruction will focus on parametrically modeling and testing design variations with rectilinear and non-rectilinear geometry, including



Students should have basic knowledge of 3-D modeling.ART 0981.00 UNITSART WORK EXPERIENCESupervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines. Earned units for this course are applicable to an Associate Degree. ART 1003 UNITSART HISTORY: THE STONE AGE TO THE MIDDLE AGESThe course is a survey of western art from the Stone Age to the Middle Ages The course provides an overview of the art and architecture of the Following periods: the Stone Age, Ancient Near East, Egypt, the Aegean, the Etruscans, the Byzantine Empires, the Etruscans, the Byzantine Empires, the Etruscans, t ADVISORIES: ENGL 101 or ENGL 101H. The course is a survey of western art from the Renaissance through the 21st Century. Topics covered include 15th and 16th century Italian art; Renaissance and Baroque art; the Rococo movement; Romanticism; Realism; Impressionism; Cubism; Surrealism and other styles of the 19th, 20th, and 21st centuries. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ART 102H3.00 UNITSART HISTORY: RENAISSANCE TO PRESENT - HONORSThe course is a survey of western art from the Renaissance through the 21st Century. Topics covered include 15th and 16th century Italian art; Renaissance and Baroque art; the Rococo movement; Romanticism; Realism; Impressionism; Cubism; Surrealism and other styles of the 19th, 20th, and 21st centuries. This course is intended for students in the Honors Program, but is open to all students who desire more challenging course work.ART 1033.00 UNITSART APPRECIATIONDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. The course is an introduction to two- and three-dimensional art from a multicultural perspective. Art in a historical and worldwide context, the function of the differences and similarities among the styles, content, and expression of world art.Course credit transfers to both CSU and UC.ART 1053.00 UNITSHISTORY OF MODERN ARTDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is a survey of the major stylistic movements, ideologies, and artists that comprise the Modern period in art from the 19th century through the 20th century. Traditional art forms and newer media are discussed, especially in relation to technological, cultural, political, racial and social histories. ART 1073.00 UNITSART HISTORY: AFRICA, OCEANIA AND THE AMERICASDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. The course provides a survey of art from Africa, Oceania and the Americas. This includes an examination of the religious and social factors influencing art, artifacts, and architecture. Earned units for this course are applicable to an Associate Degree. Course is a survey of Mexican and Mesoamerican art from Precolumbian times through the 21st century. Art will be evaluated and critiqued on historical content, subject matter, and aesthetics. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ART 1203.00 UNITSTWO-DIMENSIONAL DESIGNDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process. The course is an introduction to basic principles, components, and terminology of two-dimensional design common in the visual arts. Course topics include the principles of design, elements of design, color theory, and an exploration of the creative process. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ART 124A3.00 UNITSBEGINNING DRAWINGDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. The course is a progressive study of form, space, and concept employing a wide range of subject matter and traditional drawing media. Instruction focuses on perceptually based drawing, observational abilities and creative responses to traditional drawing meterials and subject matter. Topics include the theory and analysis of perspective in two- and threedimensional composition such as the various means of representing three-dimensional forms in space through aerial and linear perspective. ART 124B3.00 UNITSINTERMEDIATE DRAWINGDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is a review of essential concepts of drawing and the development of intermediate-level drawing skills. The focus of instruction will be on the development of an individual thematic approach to drawing and study of complex subject matter, advanced compositional concerns, advanced compositional and experimental drawing media and surfaces. ART 124C3.00 UNITSADVANCED DRAWINGDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This class focuses on how to develop an original body of drawings in various subjects, media and surfaces that reflects knowledge of advanced drawing techniques with a focus on preparing their portfolio for upper division courses at the university and college level and display in the gallery environment. Typical subjects covered in this class will include developing a body of original artwork that expresses the students personal style, portfolio development for upper division coursework, gallery preparation, presentation of finished artwork with appropriate matting and framing, and writing a formal artist statement. ART 126A3.00 UNITSBEGINNING PAINTINGDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. The course is a progressive study of the fundamentals of painting and painting materials including technique, as well as creative responses to materials and subject matter. Topics include the appropriate use of traditional color theory with artistic brush application on prepared surfaces.ART 126B3.00 UNITSINTERMEDIATE PAINTINGPREREQUISITE: ART 126A.DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is a review of essential concepts and skills of painting and the study of complex subject matter, advanced compositional concerns, using alternative and experimental surfaces and media. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ART 126C3.00 UNITSADVANCED PAINTINGPREREQUISITE: ART 126B. DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course will focus on the development of an original body of paintings in various subjects, media and surfaces that reflects the student's knowledge of advanced painting techniques with an emphasis on preparing their portfolio for upper division courses at the university and college level and display in the gallery environment. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ART 132A3.00 UNITSBEGINNING LIFE DRAWINGThe course is an introduction to drawing the human figure and anatomy from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy, contour, proportions, gesture, and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure. Drawings are based on a live nude model.ART 1613.00 UNITSDIGITAL PHOTOGRAPHYThis introductory course focuses on photography as a creative medium. Emphasis in the course is on aesthetics, composition, content, technical and creative skills required to make effective images according to the principles of photographic theory. Students will supply their own camera. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.ART 1803.00 UNITSBEGINNING 3D COMPUTER ANIMATION (THIS COURSE IS ALSO OFFERED AS ART-280)DEPARTMENTAL ADVISORIES: ART 120 and ART 124A and ART 148. This course focuses on beginning techniques in 3D animation. Students are introduced to 3D design, rendering, key frame animation, and lighting. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. ART 1853.00 UNITSBEGINNING WEBSITE DESIGNThis course focuses on the elements of website production, including eXtensible HyperText Markup Language (XHTML) and Cascading Style Sheets (CSS). The course emphasizes preparing web content and designing website layouts in Adobe DreamWeaver. Practical and theoretical understanding of problems related to digital technologies are presented. ART 1863.00 UNITSINTERACTIVE WEB DESIGNThis course focuses on designing and creating websites for multiple screen devices while highlighting the user experience. Emphasis is on design concepts, as well as an understanding of structure, web media impact and social media marketing. ART 2803.00 UNITSBEGINNING 3D DIGITAL ANIMATION AND VISUALIZATION (FORMERLY ART-180) DEPARTMENTAL ADVISORIES: ART 145 and ART 148 and ART 149. This course focuses on beginning techniques in storytelling in the 3D environment. Students apply research, planning, scripting and storyboarding techniques, 3D design, rendering, key frame animation, and lighting utilizing industry-standard applications (software). (Formerly ART 180) Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. ASTRON 1203 UNITSINTRODUCTION TO ASTRONOMYDEPARTMENTAL ADVISORIES: MATH 095 or MATH 096 and ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process. This is an introduction to astronomy, the ultimate adventure. Our very big universe can be described by a small set of knowable rules through a logical method called science, where the excitement of an evolving and sometimes violent universe of stars and galaxies is explored. Topics include the night sky, motions of the Sun, the Moon, and the planets, light, properties and life-cycles of stars with a detailed look at our Sun, galaxies, and the origin of the universe. Earned units for this course credit transfers to both CSU and UC.AUTOMOTIVE COLLISION REPAIR[Back to Top]ACR 0206.00 UNITSNON-STRUCTURAL BODY REPAIRThis course credit transfers to both CSU and UC.AUTOMOTIVE COLLISION REPAIR[Back to Top]ACR 0206.00 UNITSNON-STRUCTURAL BODY REPAIRThis course credit transfers to both CSU and UC.AUTOMOTIVE COLLISION REPAIR[Back to Top]ACR 0206.00 UNITSNON-STRUCTURAL BODY REPAIRThis course credit transfers to both CSU and UC.AUTOMOTIVE COLLISION REPAIR[Back to Top]ACR 0206.00 UNITSNON-STRUCTURAL BODY REPAIRTHIS course credit transfers to both CSU and UC.AUTOMOTIVE COLLISION REPAIR[Back to Top]ACR 0206.00 UNITSNON-STRUCTURAL BODY REPAIRTHIS course credit transfers to both CSU and UC.AUTOMOTIVE COLLISION REPAIR[Back to Top]ACR 0206.00 UNITSNON-STRUCTURAL BODY REPAIRTHIS course credit transfers to both CSU and UC.AUTOMOTIVE COLLISION REPAIR[Back to Top]ACR 0206.00 UNITSNON-STRUCTURAL BODY REPAIR[Back to Top]A experience in automotive collision damage repair and shop safety with a focus on automotive construction, regulations, oxyacetylene and Metal Inert Gas (MIG) welding, surface preparation for the Automotive Service Excellence (ASE) National Test B-3. (Formerly AUTO 020)ACR 0226.00 UNITSNON-STRUCTURAL COLLISION REPAIR AND ESTIMATINGThis course covers theory and practical experience in automotive collision damage repair and steering, suspension and vehicle alignment, damage analysis and estimating, and Hybrid and electric vehicle safety procedures. This course may be used in preparation for the Automotive Service Excellence (ASE) National B3 Test. (Formerly AUTO 022)ACR 0246.00 UNITSSTRUCTURAL ANALYSIS AND DAMAGE REPAIRThis course covers theory and practical experience in auto collision repair and shop safety, with a focus on Metal Inert Gas (MIG) welding, panel replacement, theory and practical experience in minor uni-body frame measuring and repair, basic hybrid body repair, and hybrid and electric vehicle safety procedures. This course may be used in preparation for the Automotive Service Excellence (ASE) National B4 Test. (Formerly AUTO 024)ACR 0266.00 UNITSAUTO COLLISION REFINISHINGThis course covers theory and practicel experience in automotive collision repair and refinishing, shop safety practices, personal safety, and health protection as outlined by Environmental Protection Agency (EPA) and South Coast Air Quality Management District (SCAQMD). Topics include Sheet Molded Compound (SMC) panel replacement; systems; spot repairing/blending; detailing; estimating; and custom painting. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test B2. (Formerly AUTO 026)ACR 0305.00 UNITSMECHANICAL TECHNOLOGY FOR THE COLLISION SPECIALISTThis course is an intense overview of the mechanical aspects of a vehicle as it pertains to Collision industry. Subjects covered are A/C, Electrical, SRS (Safety Restraint Systems), front end geometry and hybrid and electrical vehicle safety. (Formerly AUTO 030)AUTOMOTIVE TECHNOLOGY Back to Top JAUTO 0104.00 UNITSINTRODUCTION TO HYBRID AND ELECTRIC VEHICLE TECHNOLOGY Back to Top JAUTO 0104.00 UNITSINTRODUCTION TO HYBRID AND ELECTRIC VEHICLE TECHNOLOGY. power for vehicle transportation. Topics will include safety when using high voltage, maintenance, drivability, inverter, AC/DC power transfer and battery technology, physics of battery storage and hybrid generation systems. Electric vehicle applications and their integrated systems from many manufacturers will be discussed. Earned units for this course are applicable to an Associate Degree.AUTO 0113.00 UNITSELECTRIC VEHICLE (EV) AND ALTERNATIVE FUELSThis course explores the use of electric vehicle, hydrogen fuel cell and electric battery power for vehicle transportation. Topics will include safety when using high voltage, maintenance, drivability, inverter, AC/DC power transfer Electric and fuel cell vehicle applications and their integrated systems from many manufacturers will be discussed. AUTO 0564.00 UNITSAUTOMOTIVE HEATING AND AIR CONDITIONINGThis course is an in-depth study of the design and operation of contemporary, domestic and import vehicle air conditioning/heating systems. Air conditioning and heating related parts will be disassembled, inspected and a determination made of the serviceability of existing parts. Emphasis is placed on problem diagnosis of and recovery and recover this course are applicable to an Associate Degree. AUTO 0644.00 UNITSAUTO/TRUCK ELECTRICAL SYSTEMSThis course covers basic electrical theory, use of meters, test equipment, wiring diagnosis and repair/replacement of major electrical components of automobiles and trucks. Emphasis is placed on diagnosis of starting systems, charging systems, and electrical circuits such as lights and batteries. (This course is also offered as HMDT 064)AUTO 0654.00 UNITSELECTRICAL SYSTEMS DIAGNOSIS AND REPAIRThis course provides students with the knowledge necessary to diagnose and repair automotive electrical malfunctions. Topics include lighting systems, electrical instruments and accessories, electrical door components, air bags, wiring diagrams, and alarm systems. Emphasis is placed on problem diagnosis of and repair procedures for these systems. Earned units for this course are applicable to an Associate Degree. BIOL 1004.00 UNITSGENERAL BIOLOGYThis is an introductory course that explores biological concepts in our everyday lives as they are closely connected to racial, sociocultural, health, and environmental issues. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. BIOL 1043 UNITSHUMAN ECOLOGYDEPARTMENTAL ADVISORIES: Eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process. The course presents the ecological consequences of human resource use and population growth. Emphasis is placed on earth's life support systems and current environmental problems threatening human health and species survival. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.BIOL 1413.00 UNITSGENETICSThis course is a general introduction to the fundamentals of human heredity. Topics include patterns of inheritance, the interaction between genes and the environment, and recent advances in biotechnology and its impact on society. Earned units for this course are applicable to an Associate Degree. Course is intended to meet the prerequisite for students entering allied health technician programs or general education requirements of a life science course with a laboratory. BIOL 2504.00 UNITSHUMAN ANATOMY AND PHYSIOLOGY IDEPARTMENTAL ADVISORIES: BIOL 100 and ENGL 101H. This is the first semester of a two-semester sequence that introduces students to the basic concepts and principles of human anatomy and physiology. This course provides a foundation for pre-allied professional majors or others interested in the advanced study of human biology, fluid and electrolyte balances, and the following systems: nervous, skeletal, muscular, nervous, digestive system, and metabolism. Course includes dissections of preserved specimens. BIOL 2514.00 UNITSHUMAN ANATOMY AND PHYSIOLOGY IIThis is the second semester of a two-semester sequence that introduces students to the basic concepts and principles of human anatomy and physiology. This course provides a foundation for pre-professional majors or others interested in the advanced study of human biology. Topics include fluid and electrolyte balance and the following body system: integumentary, cardiovascular, lymphatic, respiratory, urinary, endocrine, and reproductive. The course includes dissections of preserved specimens. Course credit transfers to both CSU and UC. BIOL 2604 UNITSHUMAN ANATOMYThis is a comprehensive lecture/laboratory course in human anatomy. It is organized to explore the body both regionally and systemically. The course studies gross anatomy with an extensive dissection of the cat and other significant organs. Relevant comparisons to human systems and structures are emphasized in the laboratory portion of the course. Histological and cellular anatomy are included as they apply to various structures and systems. Earned units for this course are applicable to an Associate Degree. BIOL 2614.00 UNITSHUMAN PHYSIOLOGYPREREQUISITE: BIOL 100. This course is the second semester of a two-semester sequence. It builds on an understanding of structure to explain the dynamic functions of the human body to a cellular level. Topics include physiology of the following systems: muscular, respiratory, digestive, urinary, and reproductive. Homeostatic mechanisms and the interrelationships of body organ systems are emphasized and enhanced with clinical illustrations. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. BIOL 2705.00 UNITSMICROBIOLOGYPREREQUISITE: CHEM 101 or CHEM 105. DEPARTMENTAL ADVISORIES: Eligibility for college level English based on the SBVC Guided-Self Placement process. This course is a formal introduction to and exciting exploration of the fundamental principles and techniques of microorganisms. Emphasis is placed on the pathogenesis of and immunity to infectious diseases. Earned units for this course are applicable to an Associate Degree.Course credit transfers to both CSU and UC.BUSINESS ADMINISTRATION[Back to Top]BUSAD 0393 UNITSSTRATEGIES FOR SUCCESSFUL EMPLOYMENTDEPARTMENTAL ADVISORIES: CIT 010. This course is designed to help students develop the skills needed to successfully seek employment by using strategies to identify skills and search for a job, interview for a job, and acquire a job, while preparing to become a member of a diverse workforce. BUSAD 0503.00 UNITSBUSINESS MATHDEPARTMENTAL ADVISORIES: MATH 962. This course covers fundamental mathematical calculations and their application to business problems. Topics include payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business. BUSAD 1003 UNITSINTRODUCTION TO BUSINESSThis course introduces the trends and opportunities in today's dynamic business environment as they relate to economics, global markets, ethics and social responsibility, business ownership forms, entrepreneurship, management responsibility, human resources management, marketing, operations, accounting, and financial management. Students gain important business context and discover business careers and educational opportunities. BUSAD 1033 UNITSMARKETING PRINCIPLESThis course studies the strategic marketing process, which creates value for consumers and organizations through integrated production and distribution of products. It examines the marketing process in the context of the global, cultural, economic, legal/regulatory environment. It also examines ethical and socially-responsible marketing and the impact of information technology. BUSAD 1053 UNITSSMALL BUSINESS MANAGEMENT/ENTREPRENEURSHIPDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process. This course is designed for business majors and non-business majors who desire a greater knowledge of the fundamentals specifically related to the opening and operation of a small business. The course is designed to provide a working knowledge of the pitfalls associated with small business operations and how to recognize, prevent and solve problems. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. BUSAD 1063.00 UNITSPRINCIPLES OF SELLINGDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course covers the problems of analyzing the sales talk, making an adequate approach, meeting objectives, excuses, and techniques of closing the sale, and the psychology involved in selling services, goods, ideas and one's own personality. BUSAD 1083 UNITSPERSONAL FINANCE, INVESTMENTS AND ESTATE PLANNINGPREREQUISITE: MATH 096 or MATH 095 or eligibility for MATH 102 as determined by the SBVC assessment process.DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is an integrated approach to personal financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. The student will examine the preparation for managing one's personal finances. including financial planning, income and expense management, investment analysis, retirement planning, consumerism, long-term care, estate planning, income and expense management, home ownership, death and taxes. Course credit transfers to CSU.BUSAD 1103.00 UNITSHUMAN RESOURCE MANAGEMENTDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is a survey of the objectives, functions, and the impact of employee relations, and the impact of employee relations on the effective achievement of the objectives, functions, and the impact of employee relations on the effective achievement of the objectives, functions, and the impact of employee relations on the effective achievement of employee relations, and the impact of employee relations on the effective achievement of employee relations of UNITSPRINCIPLES OF RETAILINGDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process. This course will include analysis of consumer needs, store locations, financial requirements and legal processes of starting a retail operation, planning for store layout, merchandise mix, vendor negotiation, pricing, displaying, advertising, selling and controlling of merchandise. BUSAD 1203.00 UNITSBUSINESS MANAGEMENT/LEADERSHIPThis course is designed for business majors and examines the primary dimensions of the management process including planning, organizing, decision-making and controlling organizational activity within a diverse work force. BUSAD 1273.00 UNITSBUSINESS COMMUNICATIONThis course is a study of the principles and role of business communication and the need for communication skills in interacting with diverse populations in a global marketplace. Emphasis is

It includes an introduction to law and legal reasoning, ethics, torts, strict and products liability, criminal law and contracts. Earned units for this course are applicable to an Associate Degree. CHEM 1014 UNITSINTRODUCTORY CHEMISTRYPREREQUISITE: Eliqibility for college level English and Mathematics based on the SBVC Guided-Self Placement process. Introductory chemistry involves the study of the material makeup of our world and its relationship to life, the natural environment, and our lived experiences. General scientific observation and measurement are also introduced. This course is designed to prepare students for careers in nursing, medicine, engineering and other science and allied health professions. CHEM 1044 UNITSINTRODUCTION TO ORGANIC CHEMISTRY AND BIOCHEMISTRY BIOCHEMISTRY AND BIOCHEMISTRY BIOCHEMIS biomolecules, with a focus on their cellular, medicinal and industrial importance. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. CHEM 1055.00 UNITSINTRODUCTION TO GENERAL, ORGANIC AND BIOCHEMISTRYThis course provides a foundation for the concepts of general, organic and biochemistry for students who wish to pursue allied health fields such as nursing. Some of the areas studied include the physical and chemical properties of common elements and compounds, the metric system, measurements and conversions, atomic structure, the periodic table, chemical equations and calculations, gases, solutions, electrolytes as well as an introduction to the bonding, naming, structure, and chemical and biological properties for different classes of organic compounds and biomolecules, with a focus on their cellular, medicinal and commercial importance. CHEM 101 or CHEM 105. General Chemistry I is firstsemester college-level chemistry with an emphasis on the mole concept, thermochemistry, atomic and molecular structure, the relationships of intramolecular structure, Degree.Course credit transfers to both CSU and UC.CHEM 1515.00 UNITSGENERAL CHEMISTRY II deneral Chemistry II is the second half of a two-part sequence in chemistry with an emphasis on thermodynamics, chemical equilibrium, chemical kinetics, nuclear and electrochemistry. This course prepares students for future courses and careers in chemistry, physics, biology, health sciences. CHEM 2125.00 UNITSORGANIC CHEMISTRY IThis course examines the properties, synthesis, and reactions of organic compounds, those that contain carbon, which includes many important modern materials, such as plastic and pharmaceuticals. It also provides the foundational background to later learn about the chemistry of biological systems. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. CHEM 2134.00 UNITSORGANIC CHEMISTRY IIThe second semester of organic chemistry continues the study of carbon compounds including aliphatic, aromatic and heterocyclic series, theoretical concepts, instrumentation, mechanisms, synthesis and functional groups. Laboratory includes preparation and study of properties, and extensive identification of organic compounds. CHILD DEVELOPMENT[Back to Top | CD 0603.00 UNITSUNDERSTANDING SCHOOL-AGE CHILDREN(THIS COURSE IS ALSO OFFERED AS CD-160)This course is designed to prepare students to work with children in this age group. This course includes the study of developmental theories and the practical implications of those theories. This course incorporates licensing regulations as required by Title 22 licensed facilities. CD 0613.00 UNITSACTIVITIES FOR SCHOOL-AGE CHILDRENDEPARTMENTAL ADVISORIES: READ 015. This course is a survey of programs and activities planning for school-age children including both before-and after-school activities for groups and individuals. Earned units for this course are applicable to an Associate Degree.CD 0753.00 UNITSFAMILY CHILD CARE PRACTICESThis course is designed to meet the specific needs of the family child care provider. The emphasis is on learning licensing regulations, good business practices, age appropriate curriculum, healthy environments, positive and the specific needs of the family child care provider. guidance, and basic child development. Other topics include creating partnerships with parents, maintaining health and safety and working with children from diverse backgrounds including children with special needs and disabilities. CD 1013.00 UNITSPARENT-CHILD INTERACTION (THIS COURSE IS ALSO OFFERED AS CD-601)DEPARTMENTAL ADVISORIES: READ 015. This course includes general concepts, goals and strategies of parenting through the life span in varying life circumstances and diverse family types. Establishing and maintaining close emotional relationships through bonding, attachment, and effective communication techniques with children at all developmental stages is emphasized. Effective guidance skills, shaping and modifying children's behavior are explored. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.CD 1053 UNITSCHILD GROWTH AND DEVELOPMENTThis introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Earned units for this course are applicable to an Associate Degree. CD 105H3.00 UNITSCHILD GROWTH AND DEVELOPMENT - HONORSThis introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course is intended for students in the Honors Program but is open to all students who desire more challenging course work. Earned units for

placed on written communications, including business letters, proposals, resumes and other business documents. BUSAD 1513.00 UNITSHUMAN RELATIONSDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process. This course provides a basic understanding of human interactions in the

workplace, focusing on the roles of the individual, the group, and the organization as a whole. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.BUSAD 2103.00 UNITSBUSINESS LAWDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course explores the legal environment in which

development of children from two to eight years, contextual influences, and methods of studying the development of young children. Earned units for this course are applicable to an Associate Degree, CD 1093.00 UNITSCHILDHOOD STRESS AND TRAUMADEFARMENTAL aboltsones that stress and trauma and to learn strategies to support and clare of children. Earned units for this course is designed to help early childhood practitioners and parents understand how children react and adapt to stress and trauma and to learn strategies to support and care for children. Earned units for this course is designed to help early childhood practitioners and parents understand how children react and adapt to stress and trauma and to learn strategies to support and care for children. Earned units for this course is designed to help early childhood practitioners and parents understand how children react and adapt to stress and trauma and to learn strategies to support and care for children. Earned units for this course is designed to help early childhood practitions are are applicable to an Associate Degree. Course credit transfers to both CSU and U.C.D 1113.00 UNITSPRINGNOUNG CHILDRENTINIs course is an examination of underlying theoretical principles of developmentally appropriate use of a variety of a sessessment and observation strategies to document child development and behaviors. Child observation strategies of counters and observation strategies to document child development of the programs and environments, emphasizing the key role of relative practices applied to programs and environments, emphasizing the key role of relative practices applied to programs and environments and environments for such as a proper section of the professional practices promoting advocacy, ethics and professional practices promoting advocacy, ethics and professional dentity. CD 1143.00 UNITSPREATMENTAL DUISORIES: READ 015.This course are applicable to an Associate Degree. Course credit transfers to CSU.CD 130.00 UNITSPREATMENTAL proportial proportial prop

this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.CD 1083.00 UNITSEARLY CHILDHOOD DEVELOPMENTThis course explores prominent theories related to early childhood development, typical and atypical

environments and resources to plan and support learning and development.CD 1383.00 UNITSTEACHING IN A DIVERSE SOCIETYDEPARTMENTAL ADVISORIES: READ 015. This course is an examination of the development in diverse societies including theoretical and practical indiverse societies including theoretical and reflection of related issues in order to better inform teaching practices and program development. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.CD 1853.00 UNITSINFANT/TODDLER GROWTH AND DEVELOPMENTDEPARTMENTAL ADVISORIES: READ 015. This course explores the physical, social-emotional, cognitive, and language development of children from birth to are applicable to an Associate Degree. Course credit transfers to CSU.CD 1863.00 UNITSINFANT AND TODDLER GROWTH AND DEVELOPMENT AND TODDLER GROWTH AND DEVELOPMENT AND TODDLER GROWTH AND TODDLER GROWTH

other special needs.CD 2703.00 UNITSADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATIONPREREQUISITE: CD 105 or CD 105H. This course presents methods and principles for supervising student teachers, volunteers, staff, and other adults in early care and education settings. The roles and development of early childhood

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to an Associate Degree. Course credit transfers to CSU.CD 2723.00 UNITSADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATIONDEPARTMENTAL ADVISORIES: CD 271 and READ 015. This course provides effective strategies for personnel management and leadership in early care and education settings. It
includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. CHINESE - MANDARIN[Back to Top] CHIN 1015.00 UNITSCOLLEGE MANDARIN[CHINESE - MANDARIN CHINESE - M
comprehension, speaking, reading and writing in Mandarin Chinese at the beginning level. The course includes the study of essentials of pronunciation, vocabulary and grammatical patterns along with an introduction to the Chinese history, culture, and the geography of the Chinese speaking world. Earned units for this course are applicable to an
Associate Degree. Course credit transfers to both CSU and UC. COMMUNICATION STUDIES (SPEECH)[ Back to Top ]COMMST 1003 UNITSELEMENTS OF PUBLIC SPEAKINGThis course focuses on training in the application of the concepts, principles, and skills of effective public speaking. Concepts such as structure, adapting messages to
culturally diverse audiences, research principles, and critical evaluation of evidence and arguments are explored. Delivery, listening, and feedback skills are also discussed and practiced in a variety of presentations. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. COMMST 100H3.00
UNITSELEMENTS OF PUBLIC SPEAKING - HONORSThis course focuses on training in the application of the concepts, principles, and skills of effective public speaking. Concepts such as structure, adapting messages to culturally diverse audiences, research principles, and critical evaluation of evidence and arguments are explored. Delivery,
listening, and feedback skills are also discussed and practiced in a variety of presentations.
This course is intended for students in the Honors Program, but is open to all students who desire more challenging course work. COMMUNICATIONInterpersonal communication process within the context of interpersonal relationships (those with friends,
families, romantic partners, and co-workers). Influences of self-concept, perception, listening, verbal and non-verbal communication climate, self-disclosure, and conflict management are also discussed. Rhetorical principles are also practiced and faculty
supervised/evaluated in a variety of ways.COMMST 1253.00 UNITSCRITICAL THINKING THROUGH ARGUMENTATION AND DEBATEDEPARTMENTAL ADVISORIES: COMMST 100 or COMMST 100 or eligibility for ENGL 101 or ENGL 101 has determined by the SBVC assessment process. This course is designed to provide an oral
approach to critical thinking skills which includes individual and group debates. It also provides instruction in language, argument structure, types of reasoning, evaluation of evidence, fallacies in reasoning, and case development structure, types of reasoning, evaluation of evidence, fallacies in reasoning, and case development structure, types of reasoning, evaluation of evidence, fallacies in reasoning, and case development structure, types of reasoning, evaluation of evidence, fallacies in reasoning
UC.COMMST 1353 UNITSMASS MEDIA AND SOCIETYDEPARTMENTAL ADVISORIES: READ 015 or eligibility for ENGL 101 or ENGL 101 as determined by the SBVC assessment process. This course explores the history, effects, and role of the mass media in the U.S. The major forms of mass communication are studied (television, radio, film,
newspapers and magazines). There is also a focus on critical analysis of media on individual and society, and theories of communication. Students move beyond being "consumers" of media to "analysts" of media on individual and society, and theories of communication. Students move beyond being "consumers" of media on individual and society, and theories of communication.
eligibility for ENGL 101 or 101H as determined by the SBVC assessment process. This course explores discussion principles, communication practices, and leadership within small groups in a variety of contexts. Group formation, verbal and non-verbal communication, listening, and decision making procedures
are also examined. Emphasis is on group participation, group discussion, and group projects/presentations. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. COMMST 1743 UNITSINTERCULTURAL COMMUNICATIONThis course focuses on the communication behaviors and values
common to all cultures and ethnic groups and on the differences that insulate and divide people. Students will learn to overcome the communication process, including aspects such as stereotyping, perception, prejudice, values and expectations. Students will learn to overcome the communication process, including aspects such as stereotyping, perception, prejudice, values and expectations.
cultures communicate by evaluating their own intercultural communication patterns and learning skills to increase their effectiveness. Students will also acquire a greater appreciation for others. COMMST 1763 UNITSGENDER DIFFERENCES IN COMMUNICATIONDEPARTMENTAL ADVISORIES: READ 015 or eligibility for ENGL 101 or ENGL 1011.
as determined through the SBVC assessment process. This course explores the gender differences evident in communication patterns resulting
from gender.COMPUTER INFORMATION TECHNOLOGY[ Back to Top ]CIT 0103 UNITSBEGINNING KEYBOARDING AND WORD PROCESSINGThis course covers the fundamentals of keyboarding including operation of a standard keyboard by touch. It includes instruction and practice in formatting a variety of personal and business documents, such
as letters, reports, and tables. The use of speed and accuracy drills designed to develop a keyboarding speed of 30 words per minute for five minutes will be utilized. This is a combined Part I and Part II course students can complete in one semester. Earned units for this course are applicable to an Associate Degree. CIT 0133 UNITSINTERMEDIATE.
KEYBOARDINGPREREQUISITE: CIT 010. This course provides instruction in touch control of the computer keyboard, and is designed to develop a keyboarding speed of 45 net words per minute for five minutes. In addition, students receive instruction in the preparation of basic business documents using word processing software. CIT 0214.00
UNITSWORD PROCESSING: COMPREHENSIVE MICROSOFT WORDThis course focuses on the production of professional quality documents, set up tabs and margins, set text in columns or tables, apply graphic elements, perform mail merge, sorting, numbering, bullets,
symbols, prepare multiple page documents, using headers and footers, quick parts, themes and styles, references, forms, table of content, indexing, macros, and preparing students for Microsoft Certified Application Specialist exam. Earned units for this course is
a review of basic grammar, punctuation, capitalization, vocabulary, and spelling. Emphasis is placed on grammar and vocabulary building for effective business communications. Earned units for this course are applicable to an Associate Degree. CIT 0453.00 UNITSMEDICAL INSURANCE BILLING AND CODINGPREREQUISITE: CIT 010 and CIT
144. This course covers ICD/CPT coding, insurance terminology, computerized billing, claims management, and the Health Insurance Portability and Accountability Act (HIPAA). Earned units for this course are applicable to an Associate Degree. CIT 0483.00 UNITSMEDICAL OFFICE PROCEDURESThe course covers law and ethics, data entry,
appointment scheduling, and billing procedures using computer software to provide real life medical office scenarios.CIT 0503.00 UNITSMEDICAL RECORDS AND HEALTH INFORMATIONPREREQUISITE: CIT 010 and CIT 144. This course prepares students for entry level positions in medical records. Topics covered include the unique aspects of fil
management including transfer, release, storage, retrieval, and destruction of records and files.
Information includes the latest computer technologies, electronic medical records and electronic billing, coding, medical ethics, confidentiality, and the laws that govern privacy are also a part of this course. Earned units for this course are
applicable to an Associate Degree.CIT 0513.00 UNITSINTRODUCTION TO ELECTRONIC HEALTH RECORDSPREREQUISITE: CIT 048. This course introduces the health information technology (HIT) utilized in electronic health records (EHR) systems and fiscal management. Students will obtain hands-on experience through integrated practice
management software to obtain a comprehensive picture of health information technology. There is an emphasis on quality assurance, legal, and ethical practices of documenting the clinical and administrative tasks that take place for a total patient encounter. Earned units for this course are applicable to an Associate Degree. CIT 0903.00
UNITSINTRODUCTION TO WEB SECURITYThis introductory course in web security targets students will become familiar with other operating systems, such as OS X, Unix, or Linux. This course will help participants who
want to further a career in Information Technology by acquiring an elementary knowledge of security + Certification examination. Earned units for this course are applicable to an Associate Degree. CIT 0913 UNITSINTRODUCTION TO NETWORKS (CCNA - CISCO
NETWORKING ACADEMY)This first course in a three-course CCNA series introduces architectures, models, protocols, and networking elements - functions needed to support the operations and priorities of Fortune 500 companies to small innovative retailers. Students will have the chance to build simple local area networks (LANs).
Developing a working knowledge of IP addressing schemes, foundational network security, students will be able to perform basic configurations for routers and switches. After completing all three CCNA courses, students will be able to perform basic configurations for routers and switches. After completing all three CCNA courses, students are ready to take the CCNA courses, students are ready to take the CCNA courses.
NETWORKING ACADEMY) PREREQUISITE: CIT 091. This course is the second course in a three-course sequence preparing students to take the Cisco Certified Entry Networking Technician certification exam. This course is the second course in a three-course sequence preparing students to take the Cisco Certified Entry Networking Technician certification exam. This course is the second course in a three-course sequence preparing students to take the Cisco Certified Entry Networking Technician certification exam. This course is the second course in a three-course sequence preparing students to take the Cisco Certified Entry Networking Technician certification exam.
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092. This course provides students with classroom and laboratory experience in configuring, managing, and troubleshooting complex protocols such as OSPF, EIGRP, STP, and VTP. Earned units for this course are
applicable to an Associate Degree.CIT 1003 UNITSINTRODUCTION TO PERSONAL COMPUTERSA survey course for the use of software tools such as word processing, spreadsheets, graphics, presentation and database using Microsoft Office.CIT 1013 UNITSINTRODUCTION TO COMPUTER LITERACYDEPARTMENTAL ADVISORIES: CIT 010 or CI
031. This course is an introduction to fundamental Information Systems concepts and Information Sys
ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course covers the complex fundamentals of hardware computer concepts and software applications. It provides the skills needed to create advanced word processing documents, spreadsheets, databases, and presentations. Earned units for this
course are applicable to an Associate Degree. Course credit transfers to CSU.CIT 1104.00 UNITSINFORMATION AND COMMUNICATIONS TECHNOLOGY ESSENTIALSThis course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of
computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for CompTIA's A+ certification exam. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.CIT 1143 UNITSSPREADSHEETS: EXCELIR
this course, students will learn how to create workbooks using Microsoft Excel, which integrates spreadsheet analysis, information management, and graphics. Content includes the design and use of worksheets, use Excel functions in
different applications, use Excel financial functions and data tables, and understand the concept of data management in Excel. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.CIT 1163 UNITSDATABASE MANAGEMENT: ACCESSDEPARTMENTAL ADVISORIES: CIT 100 or CIT 101. This is a
comprehensive course in the development and maintenance of a database. It provides a working knowledge of designing a database that includes: setting field properties, storing, retrieving, printing, and indexing records, creating informational and technical queries, developing customized forms and reports, establishing different types of
relationships, and integrating Access with the Web. The course emphasis is on developing a practical ability to use a database in a Windows environment with full graphical user interface functionality. CIT 1183 UNITSMICROSOFT POWERPOINTDEPARTMENTAL ADVISORIES: CIT 105. This course provides an introduction to a presentation graphics
program for those who plan to make effective and compelling presentations include developing and customizing presentations by using charts, clip art, pictures, presentation templates, WordArt, and information and graphics from Word, Excel, and Access. Earned units for this course are applicable to an Associate Degree. Course credit
transfers to CSU.CIT 1273.00 UNITSINTRODUCTION TO COMPUTER FORENSICSPREREQUISITE: CIT 101. This course will introduce basic tools, techniques, and procedures for collecting, capturing, and preserving digital evidence that can be admitted and used in computer forensics processes. Topics include securing and analyzing a computer
system and network system, evaluating suspect data and files, and composing reports based on investigative findings. Earned units for this course are applicable to an Associate Degree. Course to the LINUX Operating System and basic linux
Operating System environment and commands. These course will cover file system navigation, Graphic User Interfaces(GUI) such as GNOME and KDE, file permissions, the Linux text editors, command shells, and basic network commands
This course is mapped to LINUX LPI Level 1 guidelines. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.CIT 1403.00 UNITSINTRODUCTION TO SYSTEMS ANALYSIS AND DESIGNPREREQUISITE: CIT 101. The course presents a systematic methodology for analyzing a business problem or
opportunity, determining what role, if any, computer-based technology solution, specifying alternative approaches to acquirements for the technology solution, specifying the requirements for the information
systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages. CIT 1443.00 UNITSMEDICAL TERMINOLOGYThe course includes the origin, usage, spelling, pronunciation, and meaning of terminology used to describe the structures of the human body, as well as
therapeutic and diagnostic procedures. It is a course for students who are interested in pursuing health occupations such as medical office occupations, nursing, radiological technology, and respiratory care.CIT 1553.00 UNITSSYSTEMS AND NETWORK ADMINISTRATIONPREREQUISITE: CIT 110.This course will provide a student with the
knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies.
The student will be able to identify environmental issues; understand and comply with disaster recovery and physical / software security procedures; become familiar with industry terminology and concepts; understand server roles / specializations and interaction within the overall computing environment. Earned units for this course are applicable to
an Associate Degree. Course credit transfers to CSU.CIT 1603.00 UNITSINTRODUCTION TO INFORMATION SYSTEMS SECURITYAn introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications,
and policies and procedures with respect to organizational Cybersecurity and Risk Management. CIT 2323 UNITSCOMPUTER NETWORK FUNDAMENTALSPREREQUISITE: CIT 101. This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP
(Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It uses the OSI (Open Systems Interconnection) and TCP (Transmission Control Protocol) layered models to examine the nature and roles of protocols and services at the
application, network, data link, and physical layers. It provides preparation for the CompTIA Network+ certification exam. Earned units for this course are applicable to an Associate Degree. Course provides basic computer skills. Topics include basic transfers to CSU. CIT 6010 UNITSINTRODUCTION TO BASIC COMPUTER SKILLSThis course provides basic computer skills.
knowledge of computer hardware, computer software, computer seriminology, working with Windows, using the Internet, and creating basic business documents using Microsoft Word. This course is recommended for individuals who have little or no computer skills as well as those who wish to seek an entry-level position as an office clerk.CIT 6030
UNITSMICROSOFT EXCEL FUNDAMENTALSThis course provides a basic worksheets, using simple tables and graphs, basic formulas and fundamental Excel functions. This course is recommended for individuals are commended for individuals and fundamental excel functions.
who wish to seek an entry-level position as an office clerk.CIT 6040 UNITSMICROSOFT POWERPOINT FUNDAMENTALSThis course provides a basic working knowledge of Microsoft PowerPoint for office workers. Topics include creating presentations, managing PowerPoint slides, slide text and graphics, and displaying a presentation.
This course is recommended for individuals who wish to seek an entry-level position as an office clerk. Noncredit course comment using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and the Objective-C, Swift, and the iPhone SDK (Software Development using the Objective-C, Swift, and th
Kit). The theory and use of using and managing Xcode, 3D Game Development, Storyboard Builder, Audio /Animation /Data /Location, User Interface (UI) development tools to complete production ready iPhone applications.CS
0753.00 UNITSINTRODUCTION TO WEB DEVELOPMENTThis course focuses on web development and addresses the essentials for skilled web developers who can create digital media, web, and mobile applications for modern desktop and portable devices. Students in this program are offered an in-depth, project-driven curriculum that provides a
comprehensive study of HTML, CSS, JavaScript, Web Animation, Multimedia Creation. Students will learn to develop visually aesthetic, user friendly, and interactive web-based applications. Students will also gain valuable experience using front end and backend development tools like Adobe Dreamweaver, Adobe Animate, and Visual Studio.
Students will also be exposed to the programming languages that cross over from web development to mobile device development. The synergy between the many web and mobile technologies will help each student build a foundation suitable for professional content.CS 0763.00 UNITSANDROID APP DEVELOPMENTThis course will cover Android
Developer Fundamentals and basic Android programming concepts and build a variety of apps, starting with Hello World and working their way up to apps for business solutions and game development. Creating assets for applications and utilities is also covered. Earned units for this course are applicable to an Associate Degree. CS 0774.00
UNITSINTRODUCTION TO C-SHARPThis course is an introduction to C# (C Sharp) app development. C# is a sophisticated and type-safe object-oriented language that empowers development applications that run on the .NET Framework. Topics will include fundamental object-oriented programming concepts like
loops, arrays, logic, debugging, database, using the C# languages in a game development environment, files, and game development.
programming knowledge beyond the Introductory level. Advanced programming using C-Sharp .NET is designed to emphasize software development, whether it is part of game development.
Topics include object-oriented design, class(object) development, interfaces, design patterns, database access, and utilities. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.CS 1023.00 UNITSINTRODUCTION TO PYTHON PROGRAMMINGDEPARTMENTAL ADVISORIES: MATH 102 or
MATH 108 or MATH 115. This course will cover the most common Python, including web, utility applications, machine learning, computer vision, IoT (Internet of Things), and data modeling applications. By the completion of the course, learners will
complete a project using Python related to their major or area of interest. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.CS 1103 UNITSFUNDAMENTALS OF COMPUTER SCIENCEPREREQUISITE: Eligibility for college level English and Mathematics based on the SBVC Guided-Self
Placement process. This course is an overview of the computer science discipline investigating the design and use of the computer science discipline investigating the design and programming, the representation of data, human-computer interactions and ethical considerations, and information security principles. Also included is hands-on
experience with command line and GUI operating systems; application of HTML, CSS, and scripts to web pages; and computer programming with an object-oriented language such as C++, Java, or C#. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.CS 1204 UNITSINTRODUCTION TO
VISUAL BASIC.NETPREREQUISITE: MATH 952. This is an introduction to the Visual Basic.NET programming language
UNITSDISCRETE STRUCTURESPREREQUISITE: CS 110 and MATH 102. This course surveys discrete structures used in computer science with an emphasis on applications, relations, and sets; basic logic; proof techniques; basics of counting; graphs and trees; and discrete probability. CS 1704 UNITSASSEMBLY
LANGUAGEThis course focuses on the organization and behavior of computer systems at the assembly-language level. The mapping of high-level language statements and constructs to machine-level instructions and internal representation with
development and maintenance. Topics include object-oriented design, multiple class modules, interface and linking, windows and Internet controls, and database access. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.CS 2653 UNITSDATA STRUCTURES AND ALGORITHMS WITH
C++PREREQUISITE: CS 130 and CS 190 and MATH 250. This course is an introduction to algorithmic analysis; canonical data structures; intermediate recursion; human-computer interaction; professionalism and ethical behavior,
software information assurance, software engineering, and software reuse. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. CORRECTIONS[Back to Top ] CORRECTIONS[Ba
determined by the SBVC assessment process. This course provides a history of and critical analysis of punishment and the impact of p
and the clients housed in each institution. Contemporary correctional issues are discussed. CORREC 1023.00 UNITSCORRECTIONAL INTERVIEWING AND COUNSELINGThis course of study is an overview of the techniques and
the historical and contemporary view of the application and parole, probation and parole procedures in the criminal justice system. Community corrections compose the main focus of this course material will broaden the student concept of
community corrections and the rights and liabilities of a person on probation or parole. Earned units for this course are applicable to an Associate Degree. Course are applicable to an Associate Degree. Course are applicable to an Associate Degree. Course are applicable to an Associate Degree.
kitchens with a focus on guick breads, cookies, cakes, pies and artisan breads, CULART 0416.00 UNITSDESSERTS AND PASTRIESPREREQUISITE: CULART 040.This course highlights baking techniques found in commercial kitchens with a focus on cakes and decorating, artisan breads, and complex pastry. Earned units for this course are applicable
UNITSADVANCED DESSERTS AND PASTRY/CHOCOLATE/SUGARPREREQUISITE: CULART 041. This course are applicable to an Associate Degree. CULART
0443.00 UNITSINTRODUCTION TO BAKING SKILLS, INGREDIENTS, AND TECHNOLOGYThis course examines the basic baking skills needed in order to work within the Food Service Industry. This course will include how to scale, the ingredient list and how to read a recipe, technology used in baking, the science behind baking and how and why
antioxidants, probiotics, fiber, vitamins and minerals to create a delicious meal preparation. The focus is on healthy eating, organic food, sustainability and special needs diets and cooking techniques. Earned units for this course are applicable to an Associate Degree. CULART 0806.00 UNITSSMALL BUSINESS AND CATERING MANAGEMENTThis
course covers catering and banquet techniques for serving 25 to 100 people. It includes developing a small business that will work with clients to develop an event, including customizing a menu and calculating staffing needs for preparation, cooking, transporting, setting up, serving and cleaning up. This course also caters to event planning
(Formerly CULART 180)CULART 2253.00 UNITSSANITATION AND SAFETYThis course focuses on the sanitation and safety issues involved with handling food through the food service manager and employees; the characteristics of a food-safe facility
food safety guidelines; and Hazard Analysis and Critical Control Point (HACCP) system and Serve Safe.CULART 2403.00 UNITSPROCUREMENT, PURCHASING AND SELECTIONThis course includes purchasing policies, specifications, procedures and controls and their implementation in the procurement of quantity foods, merchandise and
supplies.DANCE 1003.00 UNITSDANCE HISTORY AND APPRECIATIONThis course is a comprehensive survey of dance from ancient times to the 21st century. Emphasis is placed on historical perspectives revealing dance as an emerging art form. The course from ancient times to the 21st century.
business cycle on output, employment, and prices as well as, basic supply and demand analysis across different market structures. Analysis further includes the role of the government in the macro-economy and the micro-economy. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ECON
2003 UNITSPRINCIPLES OF MACROECONOMICSThis course provides an introduction to macroeconomic problems, aggregate measures of economic activity, macroeconomic equilibrium, financial institutions, economic growth, the business
cycle and international economics. Course credit transfers to both CSU and UC. ECON 200H3.00 UNITSPRINCIPLES OF MACROECONOMICS - HONORSThis course provides an introduction to macroeconomic theory and the role of fiscal and monetary policies in economics with special emphasis on national economic problems, aggregate measures of
economic activity, macroeconomic equilibrium, economic growth, the business cycle, financial institutions and international economics. This course is intended for students who desire more challenging coursework. ECON 2013 UNITSPRINCIPLES OF MICROECONOMICSDEPARTMENTAL
provisioning of public goods and environmental regulations. Course credit transfers to both CSU and UC. ECON 201H3 UNITSPRINCIPLES OF MICROECONOMICS - HONORSPREREQUISITE: Eligibility for college level English and Mathematics based on the SBVC Guided-Self Placement process. This course provides an introduction to microeconomic
theory, including economic development, international economics, and comparative economic systems with special emphasis on microeconomic problems such as the provisioning of public goods and environmental regulations. This course is intended for students in the Honors Program but is open to all students who desire more challenging
coursework. ECON 2084.00 UNITSBUSINESS AND ECONOMIC STATISTICSPREREQUISITE: Eligibility for college level Mathematics based on the SBVC Guided-Self Placement process. This course is a study of statistical methods commonly used in business and economics including measures of central tendency; measures of dispersion and skewness.
probability concepts and distributions; statistical inferences; parametric and non-parametric hypothesis testing; index numbers time series analysis; simple regression, and correlation analysis. ELECTRICITY[Back to Top ]ELEC 0913.00 UNITSFUNDAMENTALS OF SOLAR ENERGYThis course is designed for students interested in a career in the solar
industry. The fundamental principles and functions of photovoltaic industry will be introduced along with the planning, installation and distribution of electric power will be reviewed and basic concepts of electricity, identification, functions and operations of
centers. Introduction to the troubleshooting and maintenance of complex electromechanical systems is a major focus of this class. ELEC 215C4.00 UNITSELECTRICAL CONTROL OF HYDRAULIC-PHEUMATIC SYSTEMSThis course introduces hydraulic/pneumatic systems, electrical control of hydraulic/pneumatic systems, electrical control of hydraulic/pneumatic systems.
concepts of ladder diagrams, functional systems of electrical/hydraulic/pneumatic sequencing of actuators, industrial applications, industrial app
ELECTRICITYPREREQUISITE: ELECTR 115 and ELECTR 116. This course covers the study of DC motors, single and polyphase AC motors, and the necessary controls and measuring equipment used for industrial circuit protection and switching equipment used for industrial circuit protection and switching equipment.
CSU.ELEC 218C4.00 UNITSCONTROLLING INDUSTRIAL ELECTRICITYThis course covers the study of DC, AC, and polyphase motor operation, mechanical and programmable machine controllers (PLCs), ladder logic diagrams and the communication network linking the programmer, the controller, the laptop
computer and the machine. ELECTRONICS[Back to Top ]ELECTR 1103.00 UNITSDIRECT CURRENT CIRCUIT ANALYSISThis is a comprehensive course in direct current dividers, DC meters, Kirchhoff's laws, magnetic circuits, and network theorems. ELECTR
1111.00 UNITSDIRECT CURRENT CIRCUIT LABORATORYThis course is the laboratory complement to ELECTR 110 including experiments reinforcing the theory of electricity and the necessary technical skills. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ELECTR 1153.00
UNITSALTERNATING CURRENT CIRCUIT ANALYSISThis course is an in depth analysis of alternating current circuits, time constants, rectangular and polar notation, AC circuit analysis, resonance, and filters. ELECTR 1161.00
UNITSALTERNATING CURRENT CIRCUIT LABORATORYThis course is the laboratory complement to ELECTR 115 including skill training in reading and interpreting measurements on an oscilloscope, using QT boards, function generators, and other test equipment. ELECTR 1553.00 UNITSELECTRONIC DRAWING AND ASSEMBLYThis course cover
electronic schematic capture, simulation, export to printed circuit board design, layout, and auto-routing software. It includes basic Computer Aided Design, fabrication, and assembly, using with through-hole and surface-mount technology and
devices (SMT and SMD). ELECTR 220C3.00 UNITSF.C.C. RULES AND REGULATIONSThis course is a review of the requirements and questions for the General Radiotelephone Operator's License offered by the Federal Communications Commission. ELECTR 2303.00 UNITSSEMICONDUCTOR DEVICES This course is a study of semiconductor devices.
principles of microprocessors and microcontrollers. The architecture of the 8051 series microcontroller is highlighted along with its' operation and applications in embedded systems. Students make use of assembly language and C language and microcontroller trainer boards and microcontroller trainer boards.
are used in lab exercises and a final project.ELECTR 2704.00 UNITSLINEAR INTEGRATED CIRCUIT ANALYSISThis course is a review of bipolar transistor fundamentals and differential amplifiers, phase-lock loops, and current differentiating
It includes the theory and experience necessary to understand and analyze computer circuitry as needed for entry-level work in the computer and electronics industry. ENGINEERING CAREER EXPLORATIONDEPARTMENTAL ADVISORIES: Eligibility for ENGL 101 or ENGL 101H as determined by
strategies for college level reading, writing and critical thinking. This course is taken as pass/no pass only. ENGL 0872.00 UNITSFUNDAMENTALS FOR COLLEGE COMPOSITIONThis course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking. This course is offered as pass/no pass only. English 101, including fundamentals for successful college level reading, writing and critical thinking.
pass/no pass only. Earned units for this course are applicable to an Associate Degree. ENGL 1014 UNITSFRESHMAN COMPOSITIONPREREQUISITE: Eligibility for ENGL 1011 as determined through the SBVC assessment process. This is a writing course emphasizing expository and argumentative essays, which helps students develop
assessment process. This is a writing course which emphasizes expository and argumentative essays, which helps students develop writing, instruction in library research and preparation of documented research papers. This course is
critical thinking, analysis of non-fiction texts (and at least 2 works of literature), research and documentation. This course work. ENGL 1223.00 UNITSJOURNALISM PRODUCTION: INTRODUCTIONPREREQUISITE: ENGL 101 or ENGL
and research to produce news content. Experiences may include covering speeches, meetings and other campus events, writing under deadline, and use of AP Style. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. ENGL 1233.00 UNITSJOURNALISM PRODUCTION: INTERMEDIATE PREREQUISITE
THE WORLD OF SCIENCE FICTIONPREREQUISITE: ENGL 101 or ENGL 101H. This course is a survey of science fiction genre from the late 19th Century to the present. Students read, analyze, and discuss major themes, genres (short story, novels, drama, and poetry), media (radio, film, tv, internet), and the function of science fiction as a literary
form that reflects human concern for solving or escaping problems in an increasingly technological culture and uC.ENGL 1413.00 UNITSMYSTERY AND DETECTIVE FICTIONThis course will introduce the student to mystery and detective
gender roles in mystery writing. ENGL 1513.00 UNITSFRESHMAN COMPOSITION AND LITERATUREThis course includes the study of representative works of fiction, poetry, and drama, including an understanding of their cultural, historical and aesthetic contexts, as well as an emphasis on the fundamental principles of literacy criticism and
interpretation, including student writing based on critical reading. ENGL 151H3.00 UNITSFRESHMAN COMPOSITION AND LITERATURE - HONORSThis course including an understanding of their cultural, historical and aesthetic contexts, as well as an emphasis on the
fundamental principles of literacy criticism and interpretation, including students who desire more challenging course work. ENGL 101 or ENGL 101H. This course is a survey of
poetry and prose written by prominent women writers that explores historical and contemporary issues in women's lives. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ENGL 1633.00 UNITSCHICANA/O LITERATURE (THIS COURSE IS ALSO OFFERED AS ETHS-163) PREREQUISITE:
ENGL 101 or ENGL 101H.1101s course is a survey of Unicana/o literature, including novels, drama, poetry, and essays. The course explores concepts of Unicana/o literature and literary expression. It also examines important social, cultural, and political movements that have
influenced and continue to shape the Chicana/o community. (This course is also offered as ETHS 163) Earned units for this course are applicable to an Associate Degree. Course is a comprehensive
examination of African-American literature, and fiction, from the early oral tradition to present. The course also explores concepts of race, racism, and ethnicity that are manifest in African-American literature, and will examine identity as it relates to finding national identity, losing a given, forced identity and acceptance of
identity that is foreign to personal history. (This course is also offered as ETHS 165) Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. ENGL 1753 UNITSTHE LITERATURE AND RELIGION OF THE BIBLEThis course covers The English Bible as literature and as religion including an
examination of the types of literature found in the Bible, the historical and religious context in which the literature was developed and an extensive reading of the two testaments.
This course is also offered as RELIG 175.ENGL 2323.00 UNITSCREATIVE WRITINGThis is an introductory course in creative writing, with an emphasis in poetry and fiction. Students will learn and practice creative writing, with an emphasis in poetry and fiction.
participating in the workshop method. ENGL 6150 UNITSPREPARATION FOR COLLEGE WRITINGThis is a noncredit writing course designed to prepare students for writing at the college level. The primary focus is on the development of the paragraph and short essay. The course includes a review of grammar, sentence structure, and
punctuation. ENGLISH AS A SECOND LANGUAGE [Back to Top ]ESL 6020 UNITSESL BEGINNING LEVEL 2 - ENGLISH AT HOME AND SCHOOLThis noncredit course is designed to prepare low-beginning English language learners with vocabulary and sentence structure to communicate in social and academic settings. Students will learn to give
and respond to directions, as well as to speak about home, classroom routines, and community life by using a variety of sentence patterns. In addition, students will learn basic note-taking skills.
This course is taught through total English immersion while acknowledging students' cultural experiences. ESL 6030 UNITSESL BEGINNING LEVEL 3 - ENGLISH FOR WORK AND LEISUREThis noncredit course is designed to prepare intermediate-beginning English language learners to use a variety of English structures and vocabulary for work and
leisure. Students will learn appropriate linguistic behaviors with regards to the setting and time of the occasion being discussed. This course is taught through total English immersion while acknowledging students' cultural experiences. Noncredit course. ESL 6040 UNITSESL BEGINNING LEVEL 4 - ENGLISH FOR WORK AND EDUCATIONThis
noncredit course is designed to prepare high-beginning English language learners to use Standard English for job interviews, and in conversations at work and in educational settings. Students will learn effective note-taking skills. This course is taught through total English immersion
while acknowledging students' cultural experiences. Noncredit course is designed to increase the skills of English language learners in basic conversation, listening and pronunciation of the English language. This course is taught through total English immersion while
acknowledging students' cultural experiences. (Formerly ESL 907)ENVIRONMENTAL SCIENCE[ Back to Top ]ENVSCI 1003.00 UNITSINTRODUCTION TO ENVIRONMENTAL SCIENCEThis course is an introduction to environmental issues from a scientific perspective. It focuses on physical, chemical, and biological processes within the Earth
system, the interaction between humans and these processes, environmental racism and environmental justice, and the role of science in finding sustainable, culturally appropriate solutions, Earned units for this course are applicable to an Associate Degree, Course credit transfers to both CSU and UC, ETHNIC STUDIES Back to Top lETHS 1003.00
UNITSINTRODUCTION TO ETHNIC STUDIESThis inter-disciplinary course explores the ways that ethnicity, race, and racism shape the experiences of people of color in the United States. Introduces students to both historical and current inequalities founded upon the social construction of race, class, and gender. Addresses how different means of
resistance and social movements by various groups worked in the hopes of achieving social justice efforts of Native Americans in the United
States, Topics covered include Native cultural and intellectual traditions: racialization and intersectionality: antiracism and decolonization; and the relationship between Western scientific practices and Native American experiences. (This course is also offered as ANTHRO 108) FILM. TELEVISION. & ELEC MEDIAI Back to Top IFTVM 1013.00
UNITSINTRODUCTION TO ELECTRONIC MEDIAThis course introduces the history, structure, function, economics, content, and evolution of cinema, broadcast, and occupational impact of electronic media are also studied.FTVM 1023.00
UNITSINTRODUCTION TO FILM AND MEDIA AESTHETICSThis course introduces the close analysis of film and television and examines the broad questions of form and content, aesthetics and meaning, and history and culture.
The course also explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of production, narrative forms, visual design, editing, sound, genre, ideology and critical analysis. FTVM 1033.00
UNITSETHNICITY AND IDENTITY IN MEDIA( THIS COURSE IS ALSO OFFERED AS ETHS-103) DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course explores the impact of identity on film as an art form and cultural artifact by confronting ideologies of race, class, gender, and sexual orientation as they are reflected in cinematic
representation. American film is used as the primary lens through which to view how social, political, and cultural values have been formulated over the last century. Students analyze major films, figures, character types, and narrative strategies to evaluate the relationship between film and identity. (This course is also offered as ETHS 103)Earned
units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.FTVM 1103.00 UNITSAUDIO PERFORMANCEThis course will give instruction and practice in performing and announcing. Topics include interpretation of copy, news casting, music continuity, interviewing, and the operation of audio equipment
while performing. Students will practice commercial material and improvisational announcing. FTVM 1113.00 UNITSSTUDIO AUDIO PRODUCTIONThis course serves as an introduction to the theory and practice of broadcast audio production for podcasting, digital recording applications, and radio. Students will learn the fundamentals of sound
design and aesthetics, microphone use, digital audio workstations, and digital recording equipment. Students gain hands on experience recording, editing, mixing, and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.FTVM 1123.00
UNITSFILM AUDIO PRODUCTIONThis audio production course provides specialized training in digital audio work as it pertains to field audio production. This includes recording live events, field audio dialogue, and sound effects for use in all forms of media content.
Topics include the use of audio post -production techniques and the skills necessary to compete in the entertainment, communications, and multimedia industries. FTVM 1143.00 UNITSEDITING IThis course focuses on the fundamental techniques and the skills necessary to compete in the entertainment, communications, and multimedia industries.
project. Through a series of hands-on projects, students will put traditional theories of picture and sound editing into practice. The course will also cover the history of nonlinear editing and provide an overview of the post-production process. FTVM 1203.00 UNITSINTRODUCTION TO SCREEN, MEDIA, AND BROADCAST WRITINGThis course is
designed to teach the student the basic tools of scriptwriting for film, television, broadcast, and new media, focusing on the aesthetic and commercial demands of each. FTVM 1223.00 UNITSACTING AND DIRECTING FOR TELEVISION AND FILMThis course provides instruction and practice in acting and directing for television and film, including
voice, character development, and creating a visual style.FTVM 1303.00 UNITSFILM AND TV PRODUCTION BASICSThis course is designed for students who are interested in transforming a narrative concept into a practical production. By viewing, discussing, planning, and developing stories. Film, television, and media students will learn skills
necessary to produce a film or video in a TV Studio and location environment.
Topics include studio signal flow, directing, theory and operation of camera and audio equipment, switcher operation, fundamentals of lighting, graphics, video control and video recording and real-time video production.FTVM 1313.00 UNITSCINEMATOGRAPHYDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H.In this hands-on course,
students will delve into the art and craft of cinematography: the methods and techniques by which motion picture photography and lighting help give a film meaning and aesthetic purpose. Through lectures, demonstrations and exercises in a supervised classroom environment, students will learn to operate state-of-the-art digital and electronic
equipment while applying the fundamental principles of lighting, composition, exposure, focus, lens selection, and camera dynamics into purposeful visual storytelling. Earned units for this course are applicable to an Associate Degree. Course are applicable to an Associate Degree.
music videos and commercials are created? These productions use techniques of single camera operations. This course introduces the theories, terminologies, and operation, portable field lighting, video recorder, audio recording and control, and editing. The aesthetic
theories and fundamentals of scripting, producing, and directing for broadcast commercial or video to be used in other multimedia platforms. Students will plan and execute pre-production, production, and post-production working as a cohesive production crew.FTVM 1333.00 UNITSBROADCAST NEWSIn this course students will report, write and
produce video stories ranging from the four-minute BBC-style story to the 90-second US broadcast news variety to 30-second social media spots. Students will apply reporting techniques to the audio-visual medium, to tell news, feature and investigative stories effectively. The combined stories will become a weekly news show to be broadcast on
KVCR. Students will explore ethical issues applicable to video, shoot sequences and write for the short news, feature and deep dive/investigative stories. In addition, students will receive additional support in camera skills, voice tracking, graphics production.
Students will produce a newscast, each taking on a different role as producers and reporters. FTVM 1343.00 UNITSSPORTS BROADCASTINGThis course teaches the fundamentals of Sports Broadcast of local sports on for
broadcast on both TV and radio on the campus broadcast station KVCR. The sports to be broadcast include local college, high school sports and specialized events known for the region. Students will interview local athletes, write and produce feature material for broadcast.
The contributions of minorities and women in sports will be highlighted.FTVM 1983.00 UNITSMEDIA PRACTICUMThis course includes practical experience in design/layout, visual, online, multimedia journalism, emerging technologies, and leadership/management.
This intermediate student media practicum includes lab hours that regularly produce news, feature non-fiction product, or documentary with a journalism emphasis by and for students and distributed to a campus or community audience. Some assignments may include a variety of student media across multiple platforms, including print, broadcast,
and online. Content must be student produced with student leadership emphasis. FTVM 2133.00 UNITSRADIO AND PODCAST OPERATIONSThis course offers an emphasis on individual and group production of short and long-form broadcasts for a variety of audio projects. Projects include podcasts, promotional spots, features, music programming,
and news; as well as project development, management and implementation. All student projects are eligible to air on KVCR, YouTube, and program managed podcast station. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.FTVM 2153.00 UNITSEDITING IIThis advanced level course provides students
with the skills and technologies to edit both fiction and documentary films as well as other forms of visual media. Students will learn on industry level software systems and equipment.FTVM 2163.00 UNITSCOLOR CORRECTION FOR FILM AND MEDIAThis hands-on course will familiarize students with color grading and finishing software. This
course will begin with the basics of color balancing and correction. Students will move on to the fine points of secondary grading, including scene matching, using vignettes to isolate and track regions, creating advanced color effects and "looks," skin tone adjustments, adjustments, adjustments, adjustments of secondary grading, including scene matching, using vignettes to isolate and track regions, creating advanced color effects and "looks," skin tone adjustments, adjustments, adjustments and track regions, creating advanced color effects and "looks," skin tone adjustments, adjustments and track regions, creating advanced color effects and "looks," skin tone adjustments, adjustments and track regions, creating advanced color effects and "looks," skin tone adjustments and track regions, creating advanced color effects and "looks," skin tone adjustments and track regions, creating advanced color effects and "looks," skin tone adjustments and track regions.
PRODUCTIONThis is an in-depth course in techniques of planning, producing, writing, and directing television programs; with an emphasis on polishing techniques of planning, and advanced director's cues. (Formerly
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RTVF 230)FTVM 2343.00 UNITSSHORT FILM PRODUCTIONPREREQUISITE: FTVM 130 or FTVM 131 and FTVM 122.In this course, the techniques of digital short filmmaking and of critical appreciation, while emphasizing students' personal and creative expression. Topics will include the theory and practice of visualization, the grammar of cinematic storytelling, the aesthetics of various film movements, camera technique, lighting, sound recording, directing, and other fundamentals related to learning the craft of digital filmmaking. Students will work collaboratively to complete a short film by the end of the semester. Earned units for this course are applicable to an Associate

Degree.Course credit transfers to CSU.FTVM 2353.00 UNITSCINEMA PRODUCTIONThis in-depth course covers production planning, production editing concepts. (Formerly RTVF 240)FOODS AND NUTRITION[Back to Top]FN 0604.00 UNITSMODIFIED DIETSThis course concentrates on the principles of therapeutic nutrition in order to provide modified diets for individuals with a variety of health conditions. The focus is on the rationale for dietary adequacy and how modifications improve a person's well-being. FN 0643.00 UNITSNUTRITION MANAGEMENTThe focus of this course

is on the food service and nutrition management in a health care facility. It includes the development of policies, protocols and procedures for organizing, staffing and training, as well as the promotion of sound financial planning and a cost control system. FN 1623.00 UNITSINTRODUCTION TO FOOD AND NUTRITIONThis course introduces the scientific concepts of nutrition related to the function of nutrition needs for health promotion and disease prevention, food sources of nutritional issues and diet analysis. FRENCH 1015.00 UNITSCOLLEGE FRENCH IIn this course students develop the ability to converse read and write in French. The course includes the study of essentials of pronunciation, vocabulary, idioms and grammatical structures along with an introduction to the culture of French-speaking peoples. This course corresponds to two years of high school study. GEOGRAPHIC INFORMATION SYSTEMS[Back to Top]GIS 0981.00 UNITSGIS WORK EXPERIENCEThis course involves supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines. Earned units for this course are applicable to an Associate Degree. GIS 1003.00 UNITSMAP INTERPRETATION AND GEOSPATIAL ANALYSISThis class is an introduction to maps, images and geospatial technologies. The technologies covered in this course include map and aerial photograph interpretation, tabular data, spatial statistics, cartography, Global Positioning Systems (GPS), Internet mapping, remote sensing and Geographic Information Systems (GIS), all of which aid in data collection, analysis and presentation. (This course is also offered as GEOG 100). Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.GIS 1303 UNITSINTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS), including the history of automated mapping. The course includes a brief introduction to basic cartographic principles, including map scales, coordinate systems and map projections. GIS hardware and software are explored, as are various applications of GIS technology used in environmental science, business and government. (This course is also offered as GEOG 130) GIS 1333.00 UNITSGIS CARTOGRAPHY AND BASE MAP DEVELOPMENTThis course introduces the nature of cartography, standard cartography, standard cartography, standard techniques used in GIS base map development are employed, including production and presentation techniques of professional quality maps.GIS 1343.00 UNITSDATA ACQUISITION AND MANAGEMENTThis course addresses the interpretation and discusses quantitative techniques for collection, classification, and management of geographical data.GIS 1353.00 UNITSSPATIAL ANALYSIS WITH GISPREREQUISITE: GIS 130.This course is an introduction to spatial analysis with fundamental concepts and analytical procedures used to simplify complex spatial modeling. Specific methods covered include spatial queries, buffering, overlay, interpolation, network analysis, surface analy The technologies covered in this course include map and aerial photograph interpretation, tabular data, spatial statistics, cartography, Global Positioning Systems (GPS), Internet mapping, remote sensing and Geographic Information Systems (GPS), all of which aid in data collection, analysis and presentation. (This course is also offered as GIS) 100). Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.GEOG 1023.00 UNITSCULTURAL GEOGRAPHYDEPARTMENTAL ADVISORIES: Eliqibility for college level English and Mathematics based on the SBVC Guided-Self Placement process. Are you fascinated with the enormous diversity of culture, Have you ever wondered how this developed? Are you concerned about human rights, social justice, climate change, and access to clean drinking water, healthcare, education, and resources? Using the tools of geography, this course will help you to understand how humans interact each other and how humans interact with the environment. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.GEOG 1063.00 UNITSGEOGRAPHIC PERSPECTIVES ON THE ENVIRONMENTDEPARTMENTAL ADVISORIES: Eligibility for college level English and Mathematics based on the SBVC Guided-Self Placement process. Within the early decades of the It creates an awareness of the geography of human-environment relationships, in particular how natural resources are defined, contested, distributed, and consumed. Emphasis is on social, political, cultural, psychological, and economic evaluation of natural resources are defined, contested, distributed, and consumed. Emphasis is on social, political, cultural, psychological, and economic evaluation of natural resources are defined, contested, distributed, and consumed. applicable to an Associate Degree. Course credit transfers to both CSU and UC.GEOG 1103.00 UNITSPHYSICAL GEOGRAPHYDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101 has determined by the SBVC assessment process. MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process. Within a human-environment framework, students will review basic physical elements of geography, with emphasis on weather, climate, water, soil, landforms, native animal life and natural vegetation, and their interrelationships and patterns of distribution on a worldwide basis. GEOG 111/GEOG 111H is strongly recommended for students who desire to transfer to CSU/UC. It is recommended that students complete GEOG 111/GEOG 111H within three years of completing GEOG 110.Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.GEOG 1111.00 UNITSPHYSICAL GEOGRAPHY LABORATORYThis is the laboratory companion for the GEOG 110 physical geography lecture course. This course is recommended for students concurrently enrolled in GEOG 110 or who have successfully completed the course within last three years. Students will apply lecture principles to in-class, hands-on, and field exercises. Students should be prepared to participate in one or more off-campus field exercises. Students will apply lecture principles to in-class, hands-on, and field exercises. Students should be prepared to participate in one or more off-campus field exercises. Students should be prepared to participate in one or more off-campus field exercises. process. California is an incredibly diverse state. Its cultural, ethnic, socioeconomic, urban, and rural landscapes comprise an endlessly complex and fascinating tapestry. If it were an independent country, its economy would be the fifth-largest in the world. While the California Dream looms large, skyrocketing housing costs, socioeconomic and racial injustice, pervasive drought, and a year-round fire season are making this dream unattainable for many. This course provides a thematic approach to the state's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical, and human landscapes that have evolved as a result of the human-environment interface. Course credit transfers to both CSU and UC.GEOG 1203 UNITSWORLD REGIONAL GEOGRAPHYDEPARTMENTAL ADVISORIES: Eligibility for college level English and Mathematics based on the SBVC Guided-Self Placement process. Every day, we learn about new and ongoing migration, refugee, environmental, economic, health, and geopolitical crises and conflicts happening somewhere in the world. Therefore, it is important to understand the complex and fascinating spatial interrelationships among our world regions. This course provides an introduction to world regional geography, emphasizing the nature of major cultural regions of the world. Through a comprehensive regional analysis, students will learn social structures, religions, languages, political systems, economics, environmental relationships, transportation networks, population dynamics, and urban development across the globe. GEOG 1303.00 UNITSINTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS), including the history of automated mapping. The course includes a brief introduction to basic cartographic principles, including map scales, coordinate systems and map projections. GIS hardware and software are explored, as are various applications of GIS technology used in environmental science, business and government. (This course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.GEOL 1013 UNITSINTRODUCTION TO PHYSICAL GEOLOGYThis course is an introduction to the Earth, with emphasis on the materials that make up the Earth. It emphasizes that created the continents and the internal and external processes that change the landscape and impact the planet in a variety of ways. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. GEOL 1124.00 UNITSHISTORICAL GEOLOGYPREREQUISITE: ENGL 101 or ENGL 101H as determined by the SBVC process and MATH 952 or MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process. This course reviews the geologic history of the Earth. Specific topics include the planet's origin and chronological processes that produce major continental and oceanic features, plate tectonics, stratigraphy, interpretation of Earth history from rock and fossil records, and the evolutionary development of plant and animal life. Students should anticipate participating in one or more field trips. HEALTH 1003.00 UNITSINTRODUCTION TO PUBLIC HEALTHThis course introduces students to the purpose, history, organization, and outcomes of public health practice. It also explores the nation's major public health challenges and proposes various
strategies to combat them. Topics include epidemiology, prevention and control of diseases, the analysis of the social determinants of health and strategies for eliminating disease and health and safety, global health, and health care policy and management. HEALTH 1013 UNITSPERSONAL HEALTH AND WELLNESSThis course focuses on the exploration of major health issues and behaviors in the various dimensions of health. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include physical fitness components, nutrition, weight control, mental health, stress management, violence, substance abuse, disease prevention, aging, basic healthcare, and environmental hazards and safety. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. HEALTH 1033.00 UNITSINTRODUCTION TO HOLISTIC HEALTHDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is an introduction to health and healing practices involving the integration of physical, mental, spiritual, and social resources. Students explore ancient disciplines of Ayurveda, Yoga, and Chinese Medicine, as well as modern Western health systems like Biofeedback, Swedish Massage, Reiki, Meditation, Guided Imagery, Herbalism, Humor and Music Therapy. Emphasis is placed on health promoting our own well-being with the assistance of health care professionals. Earned units for this course are applicable to an Associate Degree.Course credit transfers to both CSU and UC.HEATING, VENT, AC, AND REFRIGE Back to Top]HVAC/R 0024.00 UNITSDOMESTIC MECHANICAL REFRIGERATIONPREREQUISITE: HVAC/R 001.This course covers principles of refrigeration compression systems, operations and controls, refrigeration and freezer construction, piping and parts layout. Included in the lab work is troubleshooting and servicing domestic refrigeration units. Earned units for this course provides a general survey of United States history with an emphasis on political, economic, social, and cultural developments from the pre-Colonial period through the Civil War and Reconstruction period.HIST 100H3.00 UNITSUNITED STATES HISTORY TO 1877 - HONORSThis course provides a general survey of United States history, including the use of selected primary texts, with an emphasis on political, economic, social, and cultural developments from the pre-Colonial period through the Civil War and Reconstruction period. This course is intended for students who desire more challenging work. HIST 1013 UNITSUNITED STATES HISTORY: 1865 TO PRESENTThis course covers a general survey of United States history with an emphasis on social, political, cultural and economic developments from the Reconstruction period to present times. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.HIST 1073.00 UNITSNATIVE AMERICAN EXPERIENCES IN U.S. HISTORY(THIS COURSE IS ALSO OFFERED AS HIST-107H, ETHS-107, ETHS-107H)DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is a history of Native Americans in the region of the current day United States from the time preceding European colonialism to the present. on the experiences of racial and ethnic groups that spans from the early colonial period to present times. This course presents a comparative approach to understanding various racial and ethnic groups and their experiences through major social, political, economic, and cultural events in United States history. (This course is also offered as ETHS 137) Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.HIST 1383.00 UNITSTHE AFRICAN AMERICAN EXPERIENCE IN U.S. HISTORY TO 1877As a general survey of the African-American experience in United States history to 1877, this course examines key historical events and movements, such as the Atlantic slave trade, colonial and antebellum slavery, slave resistance, and the socio-economic conditions of free Blacks in the United States. (This course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.HIST 1393.00 UNITSTHE AFRICAN AMERICAN EXPERIENCE IN U.S. HISTORY FROM 1877This course will emphasize the various social, political, and economic forces that have shaped the African American experience from Reconstruction to the current time period. Topics include the post Reconstruction South, the Great Migration, the Harlem Renaissance, the Civil Rights Movement, the conservative backlash, and the trials and triumphs of the 21st century. (This course is a history of Chicanos in the region of the current day United States from the time preceding European colonialism to the present. The course content will be presented from a Chicano perspective, emphasizing colonialism, assimilation, discrimination, patterns of racist policies, cultural affirmation and resistance. (This course is also offered as ETHS 140)Earned units for this course are applicable to an Associate Degree.Course credit transfers to both CSU and UC.HIST 140H3.00 UNITSCHICANO EXPERIENCES IN U.S. HISTORY - HONORSPREREQUISITE: ENGL 101 or ENGL 101H.This course is a history of Chicanos in the region of the current day United States from the time preceding European colonialism to the present. The course content will be presented from a Chicano perspective, emphasizing colonialism, assimilation, discrimination, patterns of racist policies, cultural affirmation and resistance. This course is intended for students working in the Honors Program, but is open to all students who desire more challenging work. (This course is also offered as ETHS 140H)Earned units for this course are applicable to an Associate Degree. Course is also offered as ETHS 140H)Earned units for this course i U.S. HISTORYDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course provides a survey of United States history from the Asian American perspective, with an emphasis on the 1840s to the 21st century. The course content will be presented from an Asian American perspective, emphasizing the various waves of Asian migration, labor exploitation, anti-immigrant movements, racist governmental policies, and the Model Minority status. (This course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.HIST 1453.00 UNITSHISTORY OF CALIFORNIAThis course surveys the rich heritage of California from its earliest inhabitants and Spanish/Mexican settlements to the present. An emphasis will be placed on the importance of geography and immigration. Other topics will include political, economic, and social development of the region from the early 19th century to the present.HIST 1703 UNITSWORLD HISTORY TO 1500DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course covers the development of human societies from their origins to 1500. Particular emphasis placed on a comparative approach between the world's major civilizations, including an examination of social structure and daily life, evolution of complex political systems, cultural values and economic developments. HIST 1713 UNITSWORLD HISTORY SINCE 1500This course is a survey of world history from 1500 to present. There is a comparative approach to the study of specific themes including political, social, and economic change, as well as religious and cultural development. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. HIST 1763.00 UNITSCOMPARATIVE HISTORY OF GENOCIDE AND WAR CRIMESThis course teaches the comparative history of genocide and war crimes during the 20th and 21st centuries. Students will study the phenomenon in a cross-cultural framework and will learn about the various socio-cultural and political organizations that have combatted genocide and rendered it a criminal act under international law. Earned units for this course provides a general survey of the role of women in United States history, with an emphasis on relevant political, economic, and social factors. There will be an emphasis on how women challenged traditional roles and expectations, as well as their vast contributions to war efforts, reform movements, and the fight for social
justice.HOSPITALITY MANAGEMENT[Back to Top]HOSP 1003.00 UNITSINTRODUCTION TO HOSPITALITY AND CUSTOMER SERVICEThis course is an overview of the structure and financial performances of the food service and hospitality industry. It focuses on orientation to customer service, cultural/economic trends, and career opportunities in food service, tourism and hospitality. (Formerly CULART 101)HOSP 1203.00 UNITSHOSPITALITY COST CONTROL (FORMERLY CULART-275) DEPARTMENTAL ADVISORIES: ACCT 200. This course delves into the management side of the hospitality industry and how to control the various costs involved in the industry such as labor, food, logistics, overhead, and how to keep the cost of doing business within the industry reasonable. (Formerly CULART 275)Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. HOSP 1603.00 UNITSCULINARY PRODUCTION AND KITCHEN OPERATIONSThis course will expose the student to a variety of production, soups, sauces, stocks, equipment in a commercial kitchen, menu development, and cooking techniques used in a commercial kitchen. (Formerly CULART 160)HUMAN SERVICES[Back to Top]HUMSV 1303.00 UNITSINTRODUCTION TO ADDICTION STUDIES: DRUGS, HEALTH, AND SOCIETYThis course provides an exploration of the psychological, sociological, and physical causes and effects of substance use disorder. Also included are overviews of the biopsychosocial nature of addiction counseling profession. Earned units for this course are applicable to an Associate Degree.Course credit transfers to CSU.HUMSV 1313.00 UNITSCO-OCCUR DISORDERSDEPARTMENTAL ADVISORIES: READ 100 and ENGL 101 or ENGL 101H as determined by the SBVC assessment process. This course reviews the major concepts, definitions, and features of co-occurring mental health disorders associated with addiction. Skills in recognizing co-occurring disorders, referral and case management of clients, and appropriate scope of practice are emphasized. Common types of mental health issues associated with addiction, including mood, anxiety, and adjustment disorders, post-traumatic stress disorder, and unresolved issues of childhood abuse, are covered as well as an overview of appropriate treatment and management approaches. (Formerly HUMSV 281B)Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. HUMSV 1323.00 UNITSDIVERSE POPULATIONSThis course are applicable to an Associate Degree. status, and religion on substance use and access to treatment. The course will provide exposure to the fundamentals of cross-cultural barriers to traditional dependency counseling are examined. HUMSV 1333.00 UNITSPHARMACOLOGYDEPARTMENTAL ADVISORIES: HUMSV 130. The biological impact of alcoholism and other drug dependencies, with an emphasis on the treatment and recovery processes, and the role of medical professionals as members of the recovery team are reviewed in this course. (Formerly HUMSV 188) Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.HUMSV 1343.00 UNITSFAMILY DYNAMICS OF ADDICTIONThis course offers an overview of family members; family oriented approaches to recovery; and the reintegration of the family into the community. (Formerly HUMSV 186)HUMSV 1353.00 UNITSPREVENTION, INTERVENTION AND RECOVERYThis course provides a comprehensive overview of theories and strategies for the prevention of substance use disorders. Primary, secondary, and tertiary and evidence-based prevention models will be introduced and assessed. Prevention programs and activities appropriate for the community, school, parents and family, and work-sites will be covered. Strategies such as education, public policies, media/information, ethnic, cultural, and gender-specific approaches, environmental risk reduction, and alternatives will be presented and assessed for their application to differnet target populations. (Formerly HUMSV 1363.00 UNITSADDICTION STUDIES: BASIC COUNSELING IPREREQUISITE: HUMSV 130 and HUMSV 1363.00 UNITSADDICTION STUDIES: BASIC COUNSELING IPREREQUISITE: HUMSV 130 and HUM UNITSADDICTION STUDIES: GROUP COUNSELING IIPREREQUISITE: HUMSV 136 and HUMSV 230 and HUMSV 230 and HUMSV 232. This course is designed for students seeking a certificate in Addiction Studies, and includes practical implications and experience in your dynamics; analysis and interpretation of critical aspects of counseling; analysis of the role of significant others in the recovery process; discussion of current treatment interventions; and the process of case management and record keeping. (Formerly HUMSV 184) Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.HUMSV 1403.00 UNITSCASE MANAGEMENT IN PUBLIC SERVICEDEPARTMENTAL ADVISORIES: READ 100 or ENGL 101 nr ENGL 101 or ENGL 101 nr ENGL 101 or ENGL 101 nr ENGL 101 or ENGL 101 definitions of crisis intervention. Practical application of intervention theories and models, interviewing techniques, referral procedures, and assessment are explained and demonstrated. Analysis of types of crises such as suicide, substance abuse and violence in the workplace; common dangers; and coping methods will be presented. Professional issues including legal and ethical issues, confidentiality, cultural sensitivity and burn out are also covered. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.HUMSV 1703.00 UNITSINTRODUCTION TO HUMAN SERVICESDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as CSU.HUMSV 1723.00 UNITSGROUP AND FAMILY DYNAMICSThis course offers a comprehensive study of the dynamics operating in groups/families; methods of intervention in dysfunctional groups/families; and the techniques of facilitating treatment groups. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.HUMSV 1733.00 UNITSHELPING AND INTERPERSONAL SKILLSThis course offers a practical study of helping strategies and interpersonal skills. The focus is on the use of techniques to improve communication, better evaluate relationships, and resolve conflicts. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. HUMSV 1793 UNITSLAW AND ETHICSDEPARTMENTAL ADVISORIES: READ 100 and ENGL 101 or ENGL 101H SBVC assessment process. This course explores the legal, ethical, professional and personal issues involved in the treatment of substance use disorder. Emphasis is placed on professional growth. HUMSV 195A1.00 UNITSSOCIAL WORK AND HUMAN SERVICES SEMINAR IThis course provides students participating in a supervised field experience in a community organization, agency, or institution with weekly class meetings that provide the academic element to the experiential course offering. Students will learn and identify applied strategies for crisis intervention, case analysis, and therapeutic interventions while giving them the opportunity to develop skills that will facilitate gaining employment in social work settings or human service fields. HUMSV 195B1.00 UNITSHUMAN SERVICES: INTERN SEMINAR IIThis course provides an evaluation and application of applied strategies for crisis intervention, case analysis, and therapeutic interventions, and serves as a lecture-based foundation for student field work. STUDENTS MUST ALSO TAKE THE WORK EXPERIENCE CLASS THAT MATCHES THEIR CERTIFICATE GOAL (HUMSV 198 A-Z)Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.HUMSV 2322.00 UNITSADDICTION STUDIES: FIELD WORK IThis course provides supervised field work in the areas of orientation, screening, goal setting and evaluation, and the beginning techniques of alcohol and drug counseling at specific agencies. Students work in their assigned agencies a minimum of 10 hours per week. (Formerly HUMSV 198A)HUMSV 2332.00 UNITSADDICTION STUDIES: FIELD WORK IIThis course provides supervised field work in the areas of on the job skills such as treatment planning, intake and assessment and facilitation of groups in the field of alcohol and drug counseling at specific agencies. Students work in their assigned agencies a minimum of 10 hours per week. (Formerly account of the field of alcohol and drug counseling at specific agencies.) 198B)INSPECTION TECHNOLOGY[Back to Top]INSPEC 0143.00 UNITSADVANCED CONSTRUCTION INSPECTION: NATIONAL ELECTRICAL CODE (NEC)This course provides an understanding of the National Electrical Code and a study of its applications. Earned units for this course are applicable to an Associate Degree. KINESIOLOGY[Back to Top JKIN 1013.00 UNITSSPORTS PSYCHOLOGY (FORMERLY KIN-201)DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is a study of the psychological effects on the motor performance of athletes across all levels of competition. This course is a study of the psychological effects on the motor performance of athletes across all levels of competition. This course is a study of the psychological effects on the motor performance of athletes across all levels of competition. imagery, relationships, eating disorders and drug abuse. (Formerly KIN 201)Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.KIN 2003.00 UNITSINTRODUCTION TO PHYSICAL EDUCATION AND KINESIOLOGYDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process. This introductory course provides an interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplinary approach to the study of human movement. An overview of the importance of the sub-disciplinary approach to the study of human movement. An overview of the importance of the sub-disciplinary approach to the study of human movement. this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.KIN 2023.00 UNITSHISTORY OF PHYSICAL
EDUCATION AND SPORT IN THE UNITED STATESDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H as determined by the SBVC assessment process. This course is designed to explore the evolution of sport and physical activity. Topics include historical and philosophical influences from ancient societies through the present. Course provides instruction on emergency care and treatment of illnesses and injuries including training in cardiopulmonary resuscitation (CPR) and automated external defibrillation (AED). Students who successfully pass all CPR/AED and First Aid card.KIN 2323.00 UNITSPREVENTION AND CARE OF ATHLETIC INJURIESThis is an introductory course in the recognition, assessment, management, care, and prevention of injuries occurring during physical activities. Basic taping techniques, as well as the proper selection and use of treatment modalities, are included.KIN 2363.00 UNITSSTRESS MANAGEMENT AND WELLNESSThis course covers stress with emphasis on the physiological, psychological, and sociological issues throughout the lifespan Topics include: recognition and analysis of symptoms of stress, scientific studies, assessment tools, fitness programs, meditation, yoga, nutrition, weight control, and healthy habits that enhance health and well-being. Course credit transfers to both CSU and UC.KIN 6310 UNITSFIRST AID AND CPRThis noncredit course provides instruction on emergency care and treatment of illnesses and injuries, including training in cardiopulmonary resuscitation (CPR) and automated external defibrillation (AED). Students who successfully pass all CPR/AED and First Aid requirements will receive a CPR/AED and First Aid card.KINESIOLOGY (ATHLETICS)[Back to Top]KINX 133CX31.00 UNITSINTERCOLLEGIATE TRACK AND FIELD - WOMEN OFF-SEASON ATHLETICSThis course is designed for off-season sports conditioning in preparation for athletic participation. The course are applicable to an Associate training with the purpose of developing areas of individual weaknesses. Earned units for this course are applicable to an Associate training with the purpose of developing areas of individual weaknesses. Earned units for this course is designed for off-season sports conditioning in preparation for athletic participation. Degree.Course credit transfers to both CSU and UC.KINESIOLOGY (FITNESS, SBVC)[Back to Top]KINF 112A1.00 UNITSBEGINNING BODY CONDITIONINGThis course is designed to teach beginner level fitness concepts and movement skills to improve overall cardiovascular fitness, as well as muscular strength and endurance. Instruction will be modified to accommodate students of all fitness and skill levels. Earned units for this course are applicable to an Associate Degree. Course is designed to teach intermediate level fitness concepts and movement skills to improve overall cardiovascular fitness, as well as muscular strength and endurance.KINF 112C1.00 UNITSADVANCED BODY CONDITIONINGThis course is designed to teach advanced level fitness concepts and movement skills to improve overall cardiovascular fitness, as well as muscular strength and endurance.KINF 127A1.00 UNITSBEGINNING WALKING FOR FITNESSThe course is designed to help improve cardiovascular endurance and overall fitness through walking. Beginning level training principles and proper technique will be taught to promote this lifelong activity. KINF 127B1.00 UNITSINTERMEDIATE WALKING FOR FITNESSDEPARTMENTAL ADVISORIES: KINF 127A. The course is designed to help improve cardiovascular endurance and overall fitness through walking. Intermediate level training principles, technique and program design will be taught to promote this lifelong activity. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. KINF 127C1.00 UNITSADVANCED WALKING FOR FITNESSThe course is designed to help improve cardiovascular endurance and overall fitness through walking. Advanced level training principles, technique program design and injury prevention and care will be taught to promote this lifelong activity. KINF 138A1.00 UNITSBEGINNING PHYSICAL FITNESSThis course is a structured exercise class designed to help students participate in a beginning level exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, and exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTheater and the structured exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTHEATER and the structured exercise technique are provided exercise technique are provided.KINF 138B1.00 UNITSINTERMEDIATE PHYSICAL FITNESSTHEATER and the structured exercise technique are provided exercise to the structured exercise technique are provided exercis course is a structured exercise class designed to help intermediate level students develop and participate in a balanced exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, exercise technique, and individualized programming are provided. KINF 138C1.00 UNITSADVANCED PHYSICAL FITNESSThis course is a structured exercise class designed to help advanced level students develop a balanced exercise program including cardiovascular endurance, muscular endurance, exercise technique, and individualized program including cardiovascular endurance, muscular endurance, exercise technique, and individualized program including cardiovascular endurance, muscular endurance, exercise technique, and individualized program including cardiovascular endurance, exercise technique, and individualized program including cardiovascular endurance, exercise technique, exercise te strength and flexibility training. Instructor guided equipment orientation, fitness testing, exercise technique, and individualized programming are provided.KINF 142A1.00 UNITSBEGINNING CONDITIONING FOR SPORTSThis course is designed to teach beginning level students muscular strength and endurance exercises, flexibility and core training skills and cardiovascular fitness. It is geared toward improving skills for participation in sports. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.KINF 142B.1.00 UNITSINTERMEDIATE CONDITIONING FOR SPORTSDEPARTMENTAL ADVISORIES: KINF 142A. This course is designed to teach intermediate level students muscular strength and cardiovascular fitness. It is geared toward improving skills for participation in sports. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. KINF 142C1.00 UNITSADVANCED CONDITIONING FOR SPORTSDEPARTMENTAL ADVISORIES: KINF 142B.This course is designed to teach advanced level students muscular fitness. It is geared toward improving skills for participation in sports. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.KINF 154A1.00 UNITSBEGINNING HIKING FOR FITNESSThis beginning level course explores hiking as a lifelong fitness activity to promote cardiovascular health and general well-being. Techniques are suitable for individuals of all ages and fitness levels and various hiking routes on an off campus will be utilized.KINF 154B1.00 UNITSINTERMEDIATE HIKING FOR FITNESSThis course includes instruction in designing intermediate hiking programs for specific goals such as cardiovascular fitness, muscular endurance, core and leg strength. Using various hiking routes on and off campus, route planning, map reading, safety protocols, trail marking and environmental considerations will be introduced.KINF 154C1.00 UNITSADVANCED HIKING FOR FITNESSThis course includes instruction in designing advanced, faster paced hiking programs for specific goals such as cardiovascular fitness, muscular endurance, core and leg strength. Various hikes on and off campus will be utilized. Progressive activities such as evening hikes, overnight hikes and backpacking will be introduced to further increase options for lifelong fitness activities. KINF 168A1.00 UNITSBEGINNING YOGAThis course is designed to introduce and practice beginning level Hatha Yoga. Improvement in balance, flexibility, muscle Meditation, breathing and relaxation techniques will be employed to assist in stress reduction. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.KINF 168C1.00 UNITSADVANCED YOGADEPARTMENTAL ADVISORIES: KINF 168B. This activity course is designed to teach students advanced level Hatha Yoga as well as creating and leading a yoga flow sequence. Maximizing balance, flexibility, muscle strength and endurance will be emphasized. Meditation, breathing and relaxation techniques will be emphasized. Meditation, breathing and leading a yoga flow sequence. Maximizing balance, flexibility, muscle strength and endurance will be emphasized. Meditation, breathing and leading a yoga flow sequence. CSU and UC.KINF 190A1.00 UNITSBEGINNING TAI CHIThis course is designed to study and practice Tai Chi will be examined, and the basic 12 forms of Tai Chi will be examined, and
the basic 12 forms of Tai Chi will be examined units for this course are The course will include individual and group instruction and practice Tai Chi at the advanced level. The relationship between Tai Chi and well-being will be examined, and the basic 42 forms of Tai Chi at the advanced level. The relationship between Tai Chi and well-being will be examined, and the basic 42 forms of Tai Chi at the advanced level. The relationship between Tai Chi and practice Tai Chi and practice Tai Chi at the advanced level. instruction and practice.LIBRARY TECHNOLOGY[Back to Top]LIB 0621 UNITSCARE AND REPAIR OF LIBRARY MATERIALSThis course provides the basic, hands-on techniques used in the binding, repair, and care of printed library materials.LIB 0633.00 UNITSSURVEY OF LITERATURE FOR LIBRARY TECHNICIANSDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course is an introductory study of popular literature and literature and literature genres, interpersonal skills, and interview techniques needed to become successful in recommending specific titles and/or authors to library patrons based on parameters such as reading levels. Earned units for this course are applicable to an Associate Degree. LIB 0643.00 UNITSINTRODUCTION TO LIBRARY SERVICESThis course is an introduction to the philosophy of library services and the history and types of libraries. The class covers the relationship of a library to the community it serves, especially in terms of typical library services and programs. Finally, the library in the online environment and the organizational structure of libraries are considered. LIB 0653 UNITSPUBLIC SERVICESDEPARTMENTAL ADVISORIES: READ and the organizational structure of libraries are considered. LIB 0653 UNITSPUBLIC SERVICESDEPARTMENTAL ADVISORIES: READ and the organizational structure of libraries are considered. 015. This course is an introduction to the public services provided by the modern library. Topics include circulation systems and practices; library classification and catalogs; customer service; reference resources and services; library programming. censorship; and security issues in libraries.LIB 0663 UNITSACQUISITIONSDEPARTMENTAL ADVISORIES: READ 015.This course is an introduction to acquisitions practices in the modern library. Topics include needs assessment; collection of print and online resources; acquisitions processes; weeding/deselection of materials; ethics; preservation; legal and safety issues in libraries; and intellectual freedom.LIB 0673 UNITSCATALOGING AND CLASSIFICATIONThis course is an introduction to descriptive and subject cataloging, classification of materials using the Dewey Decimal and Library of Congress systems, preparation of MARC computer database records, and use of electronic bibliographic utilities. LIB 0703.00 UNITSLIBRARY TECHNOLOGY AND COMPUTER SERVICESDEPARTMENTAL ADVISORIES: READ 015 and LIB 064. This class is an introduction to the application and integration of automation systems and computer in libraries. Students will be exposed to a variety of computer applications, including online public access catalogs and automated circulation systems. This course provides an overview of a wide variety of computer services and issues within a library setting ranging from public access, social media, cyber security and emerging technologies. Earned units for this course are applicable to an Associate Degree. LIB 0712.00 UNITSYOUTH SERVICES AND PROGRAMSThis course explores age appropriate library services and programing for youth in public and school libraries. LIB 0981.00 UNITSLIBRARY WORK EXPERIENCES upervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific quidelines. Earned units for this course are applicable to an Associate Degree. LIB 1103.00 UNITSINFORMATION LITERACY AND RESEARCHDEPARTMENTAL ADVISORIES: READ 015. This is an introductory course covering the skills needed to effectively access library and online information sources, to critically evaluate the information retrieved, and to practice ethical behavior in regard to information technology. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.MATHEMATICS[Back to Top] MATH 1024 UNITSCOLLEGE ALGEBRAPREREQUISITE: MATH 095 or MATH 096 or eligibility for MATH 102 as determined through the SBVC assessment process. This course is designed for students with a strong foundation in algebra. It includes the study of polynomial rational functions, conics, systems of nonlinear equations and inequalities, and an introduction to sequences, series, and the Binomial Theorem. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.MATH 1034.00 UNITSPLANE TRIGONOMETRYThis course provides a study of trigonometric functions, inverse trigonometric functions, solving right triangles, solving triangles using the Law of Cosines and Law of Sines, polar coordinates, and an introduction to vectors. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU.MATH 1084 UNITSINTRODUCTION TO PROBABILITY AND STATISTICS (THIS COURSE IS ALSO OFFERED AS MATH-108H)PREREQUISITE: MATH 095 or MATH 096 or eligibility for MATH 108 as determined through the SBVC assessment process. This course is an introduction to probability, descriptive and inferential statistics, with applications to the natural sciences, life science, health science, education, business, economics, and the behavioral sciences. Course credit transfers to both CSU and UC.MATH 1153 UNITSIDEAS OF MATHEMATICSPREREQUISITE: MATH 095 or MATH 096 oreligibility for MATH 115 as determined through the SBVC assessment process. This course includes sets, propositional logic, inductive reasoning and applications, mathematical patterns, counting methods, and finite probability spaces. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. MATH 1414.00 UNITSBUSINESS CALCULUSThis course is a study of calculus techniques with emphasis placed on concepts related to business and management solutions. Additional applications of derivatives and integrals of functions including polynomials, rational, exponential and logarithmic functions are studied.MATH 1514.00 UNITSPRECALCULUSThis course is designed for students' understanding of algebra and trigonometry by building on topics from College Algebra and Plane Trigonometry, both of which are foundational for Calculus students. Topics include polynomials, rational, exponential, logarithmic, and trigonometric functions and their graphs, systems of linear and nonlinear equations and inequalities, partial fraction decomposition, parametric and polar equations, and an introduction to limits. Course credit transfers to both CSU and UC. MATH 1804.00 UNITSINTRODUCTION TO DATA SCIENCEIntroductory course on data collection and management, data modeling, statistical inference, and statistical inference, and statistical inference, and statistical modeling with data. Students will gain experience using a computer programming language (e.g., Python, R, etc.) to carry out statistical analysis. MATH 6010 UNITSINDEPENDENT LAB FOR FUNDAMENTAL MATHEMATICAL SKILLSThis noncredit course is offered as a study or review of the fundamental concepts of arithmetic, prealgebra, and intermediate algebra as appropriate based on individual student needs. The course is intended for students who need to refresh their math skills prior to taking a college level math course. Noncredit course. MATH 6020 UNITSSUPPORT FOR COLLEGE ALGEBRAThis noncredit course includes a review of topics covered in elementary and intermediate algebra as appropriate, based on individual student needs The course is intended for students who need to refresh their math skills while enrolled in a college algebra math course to be used for just in time remediation. MATH 6080 UNITSSUPPORT FOR INTRODUCTORY STATISTICSThis noncredit course is a review of the prerequisite skills essential for statistics. This course includes a review of topics covered in arithmetic and algebra as appropriate, based on individual student needs. The course is intended for students who need to refresh their math skills while enrolled in an introductory statistics course to be used for just in time remediation. MATH 6510 UNITSSUPPORT FOR PRECALCULUSThis noncredit course is a review of the prerequisite skills essential for precalculus. This course includes a review of topics covered in elementary algebra, and trigonometry as appropriate, based on individual student needs. The course is intended for students who need to refresh their math skills while enrolled in a precalculus math course to be used for just in time remediation. Noncredit course. MUS 1003.00 UNITSMUSIC APPRECIATIONThis course introduces students to music listening. Included in this course are guidelines for thoughtful music selection, basic musical forms, cross-cultural studies in music, music periods and styles, a discussion of patrons and audiences, careful consideration of the role of women in creating music, history of art music, popular music, world music, and UC.MUS 1023.00 UNITSMUSIC THEORY II: SCALES AND MODESPREREQUISITE: MUS 101 and MUS 101L.This course is a foundational discussion of analytical and compositional techniques through a progressive study of the following: four-part chorale composition (in diatonic harmony) including secondary dominants and other applied chordal structures; basic introduction into contra harmonic tones and modulation to relative, parallel and distant keys. It is the second in a four-part series of music theory courses designed for the music major. Earned units for this course
are applicable to an Associate Degree. Course are applicable to an Associate Degree. Course are applicable to an Associate Degree. The music major. Earned units for this course are applicable to an Associate Degree. Course are applicable to an Associate Degree. The music major. Earned units for this course are applicable to an Associate Degree. The music major. Earned units for the music major. Earned units for this course are applicable to an Associate Degree. The music major. Earned units for the music major. Earned units for this course are applicable to an Associate Degree. The music major. Earned units for the music m 101L. This course continues to focus on the study of musicianship through its components. It explores dictation skills (the notation of aural impressions), the continued use of solfeggio syllables to discern pitches within a tonal framework, keyboard fundamentals, and is designed to elevate the student's level of dictation and musical analysis. It is the companion course to MUS 102. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.MUS 1043.00 UNITSHISTORY OF ROCK AND ROLLDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process. This course is a chronological survey of rock music styles. Included in the course is a study of the origins and the development of Rock and Roll. The major performing artists, composers, lyricists, promoters and arrangers are all studied. A major aspect of the course is the emphasis on how Rock and Roll has impacted Western culture. MUS 1053.00 UNITSAMERICAN POPULAR MUSICDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H or eliqibility as determined by the SBVC assessment process. This course traces the social history of America through a study of the eras of popular American music. By examining the various styles, the outstanding musicians and the leading composers exemplary of those styles, this class illustrates how the historical era impacts the music and how the music reflects the historical era. The course begins with a discussion of popular music examining the popular songs of the colonies and tracks popular music across the great westward expansion. It concludes with studies of Gospel, Blues, Jazz and ultimately Rock and Roll. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.MUS 1063.00 UNITSHISTORY OF JAZZThis course is a chronological survey of Jazz forms, styles, and movements. Included in the course is a study of the origins and the development of Jazz. The major performing artists, composers, lyricists and arrangers are all studied. An emphasis is placed on the impact of Classical Music on Jazz as well as the impact that Jazz has had in recent years on Classical Music Earned units for this course are applicable to an Associate Degree. Course is a survey of traditional and folk music of global continents and cultures. The course includes live and filmed performances, as well as introductions to various significant indigenous musical instruments. Students are introduced to instrumental and vocal techniques, musical structures of the world. The impact and influence of global musical cultures on western music is a main focus in this course. MUS 1083.00 UNITSHISTORY OF HIP HOP MUSICThis course presents the development of Hip hop as a musical style and cultural movement. Students will examine key figures in Hip hop, institutions, and social settings through readings, electronic media, videos, and live performance. Students will also investigate how Hip hop culture is not only a source of entertainment, but also a medium that analyzes and/or provides commentary regarding social, economic, political, and cultural issues dealing with identity, cultural genocide, misogyny, racism, classism, materialism, freedom of speech, and sexuality. OCEANOGRAPHY[Back to Top]OCEAN 1013 UNITSELEMENTS OF OCEANOGRAPHYThis course explores the geological processes that created the ocean basins, chemistry of sea water, physical motions of the oceans, and the interrelationships of biological communities with their physical environmental justice movements associated with the world's oceans fundamentally inform this course. Environmental issues and environmental justice movements associated with the world's oceans fundamentally inform this course. Geospatial analysis of world oceans, including Geographic Information Systems (GIS) and remote sensing, is an integral component of this course. It is recommended that transfer students also enroll in the companion OCEAN 111, Elements of Oceanography Laboratory.OCEAN 1111.00 UNITSELEMENTS OF OCEANOGRAPHY LABORATORYThis hands-on course introduces students to techniques of oceanography, including bathymetry, charts, and methods of studying the physical ocean environmental issue and en This course is recommended for students concurrently enrolled in OCEAN 101 or who have successfully completed the course within the last three years. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. OSHA 0302.00 UNITSFEDERAL OSHA OUTREACH: CONSTRUCTION INDUSTRY SAFETYDEPARTMENTAL ADVISORIES: Federal OSHA requires each student be 18 years of age in order to qualify for an OSHA card. This course provides training required by the Occupational Safety and Health Administration (OSHA) for the Federal Outreach Construction Industry, minimum 30-Hour training card. Lessons emphasize hazard identification, avoidance, control and prevention of illness, injury, or death. Earned units for this course are applicable to an Associate Degree. OSHA 0352.00 UNITSFEDERAL OSHA OUTREACH: GENERAL INDUSTRY SAFETYThis course are applicable to an Associate Degree. rights, employer responsibilities, how to identify, abate, avoid and prevent job- related hazards on a job site. Lessons will emphasize hazard identification, avoidance, control and prevention of illness, injury, or death. Successful completion may qualify students for the Federal OSHA minimum 30-hour General Industry card.PHARMACY TECHNOLOGY[Back to Top JPHT 0603.00 UNITSPHARMACY SYSTEM IThis class introduces the student to the field of pharmacy, its history, environment, and processes. It emphasizes out-patient/community service pharmacy settings in issues of prescription processing, pharmacy business management, federal laws/regulation, protocol procedures, and pharmacy references/associations for assistance. Earned units for this course are applicable to an Associate Degree. PHT 0623.00 UNITSPHARMACOLOGY IThis course introduces the basic pharmacokinetics and pharmacokinetics are pharmacokinetics. student will identify the medication's classifications, emphasizing basic indications, drug dosages, dosage forms, routes of administration, side effects, special directions of use, and drug interactions with other medications, foods, and/or nutrient supplements. Earned units for this course are applicable to an Associate Degree. PHT 0643.00 UNITSPHARMACY CALCULATIONSIn this course students apply mathematical skills to the calculation of medication dosages, intravenous solutions, and pharmacy operations. PHT 0703.00 UNITSPHARMACY SYSTEMS IIThis course covers the application of advanced preparation, distribution and methods for dispensing medications within a institutional pharmacy setting. It emphasizes advanced concepts of medication order processing, non-sterile compounding, sterile compounding, pharmacy business management, data management, data management, data management, and pharmacy setting. It emphasizes advanced concepts of medication order processing, non-sterile compounding, sterile compounding, pharmacy setting. apply the therapeutic uses of administration, directions of use, standard dosage schedules, indications, dosage forms, routes of administration, directions of use, standard dosage schedules, indications, basic side effects, adverse effects, adverse effects, contraindications, precautions, drug interactions, and any special black box warnings. Added topics to the course includes medications. PHT 0725.00 UNITSPHARMACY CLINICAL EXPERIENCEIn this course, students study the application of prescription processing, inventory management and dispensing of medications in a pharmacy under the direct supervision of a pharmacy under locations.PHT 0742.00 UNITSPHARMACY SEMINARThis course reviews the duties of a pharmacy federal laws/regulation, and pharmacology.PHT 6010 UNITSPHARMACY TECHNICIAN LICENSURE EXAM PREPARATIONThis noncredit course prepares students that have completed or are nearing completed or nearing completed Topics include, but are not limited to: the duties of a pharmacy technician in the out-patient/community and the in-patient/institutional setting in the areas of pharmacy management/administration, pharmacy federal laws/regulation, and pharmacy management/administration, pharmacy federal laws/regulation, and pharmacy management/administration, pharmacy management/administration management/administra exam.PHILOSOPHY[Back to Top]PHIL 1013 UNITSINTRODUCTION TO PHILOSOPHYThis course is a general introduction to the major problems and questions as pondered by philosophy's great thinkers. Attention is directed to both classic and modern philosophy and will include various voices from the history of philosophy as a basis for discussion of issues such as epistemology, metaphysics, ethics, and aesthetics. Earned units for this course are applicable to an Associate Degree. PHIL 1023 UNITSCRITICAL THINKING AND WRITINGPREREQUISITE: ENGL 101 or ENGL 101H. This course is an introduction to critical thinking focusing on argument and evidence and the ability to write coherent argumentative essays. Topics include recognition of the structures of reasoning (including informal fallacies), the uses and abuses of language, and an investigation of the rhetorical devices common in our culture.
Students practice critical thinking by writing substantive arguments and essays. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.PHIL 1033 UNITSINTRODUCTION TO LOGIC: ARGUMENT AND EVIDENCEDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. Introduction to the techniques of critical thought, including language analysis, inductive and deductive logic, symbolic logic, and the development of the scientific method. PHIL 1053 UNITSINTRODUCTION TO ETHICSThis course is an introduction to ethics focusing on the analysis of the basic ideas and principles underlying moral conduct. Theories such as utilitarianism, deontology, virtue ethics, and many others will form the basis of the course. Specific ethical problems arising in disciplines such as business, health care, administration of justice, and politics, as well as specific ethical problems arising in disciplines such as business, health care, administration of justice, and politics, as well as specific ethical problems arising in disciplines such as business, health care, administration of justice, and politics, as well as specific ethical problems arising in disciplines such as business, health care, administration of justice, and politics, as well as specific ethical problems arising in disciplines such as business, health care, administration of justice, and politics, as well as specific ethical problems arising in disciplines such as business, health care, administration of justice, and politics, as well as specific ethical problems arising in disciplines such as business, health care, administration of justice, and politics, as well as specific ethical problems arising in disciplines such as business. Associate Degree. Course credit transfers to both CSU and UC. PHIL 1803 UNITSDEATH AND DYINGThis course is a study of dying, death, and bereavement. Medical, ethical, legal, philosophical, and religious considerations will be explored. (This is also offered as RELIG 180) Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.PHYSIC 1014 UNITSINTRODUCTORY PHYSICSPREREQUISITE: Eligibility for college level English and Mathematics based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. 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This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement process. This is an introductory algebra based on the SBVC Guided-Self Placement pr waves, light, electricity, magnetism, and concepts of modern physics. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. PHYSIC 2024.00 UNITSPHYSICS IPREREQUISITE: ENGL 101 or ENGL 101H and MATH 250 and PHYSIC 101. This is a calculus based physics course covering mechanics and oscillations. This course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics. Earned units for this course are applicable to an Associate Degree. Course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics. Earned units for this course are applicable to an Associate Degree. Course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics. 1003 UNITSAMERICAN POLITICSDEPARTMENTAL ADVISORIES: ENGL 101 as determined by SBVC assessment process and READ 015. This course is a basic introduction to American politics that is designed to meet requirements in United States and California constitution and government with primary emphasis on the American national government. Topics covered include the political philosophy of democracy and constitutions including Congress, the President, and the Supreme Court; the role of political parties; and an overview of California government and politics. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. POLIT 1103.00 UNITSINTRODUCTION TO POLITICAL THEORYThis course is a survey of Western political thought from classical times to the contemporary period. The course explores such controversial topics as the nature of justice, the morality of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political diversity, and the future of the bourgeois state in an era of globalization. POLIT 110H3.00 UNITSINTRODUCTION TO POLITICAL THEORY - HONORSThis course is a survey of Western political thought from classical times to the contemporary period. The course utilizes selected primary texts to explore such controversial topics as the nature of justice, the morality of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence, the proper limits of governmental power, the virtues (and challenges) of political deception and violence and violence are proper limits of governmental power, the virtues (and challenges) of political deception and violence are proper limits of governmental power and violence are proper limits of governmental power limits of governmental pow Honors Program but is open to all students who desire more challenging course work.POLIT 1403.00 UNITSINTRODUCTION TO COMPARATIVE POLITICSDEPARTMENTAL ADVISORIES: READ 100 or eligibility for ENGL 101 as determined by the SBVC assessment process. This introductory course compares different political systems to evaluate their similarities and dissimilarities and dissimilarities with respect to their corresponding political institutions and processes. Themes covered include presidential versus participation through interest groups, political parties and elections. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. POLIT 1413.00 UNITSINTRODUCTION TO WORLD POLITICSThis introductory course in world politics (international relations) surveys the principal actors, issues and processes involved in

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international relations. It includes paradigms and approaches in the study of world politics; foreign policy; issues of war and peace; international and trade institutions; human rights; and the global environment with respect to sustainable
It introduces the basic concepts and processes underlying policy, and social security policy, and social and cultural policies. It covers the actors involved in the policy process such as
institutions, congress, the executive branch, and groups. It also addresses the theories involved in the policy process as well as the environment in which policy is made in the United States. PSYCHIATRIC TECHNOLOGY[Back to Top ]PSYTCH 084. This
course is the study of basic nursing science concepts and skills with emphasis on nursing care for pediatric, adult and geriatric clients with medical and surgical disorders. Application of theory to the care of physically ill clients in acute and long-term care agencies. Earned units for this course are applicable to an Associate Degree. PSYCHOLOGY[
Back to Top JPSYCH 1003 UNITSGENERAL PSYCHOLOGYThis course surveys the nature and scope of psychology as a science. The content focuses on the exploration of psychology research design, biological bases of behavior, perception, consciousness
cognition, learning, development, memory, personality, psychology. Course credit transfers to both CSU and UC.PSYCH 100H3 UNITSGENERAL PSYCHOLOGY - HONORSDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as
determined by the SBVC assessment process and ENGL 101 or ENGL 101H as determined by the SBVC assessment process. This course surveys the nature and scope of psychology as a science. The content focuses on the exploration of psychology research
design, biological bases of behavior, perception, consciousness, cognition, learning, development, memory, personality, psychology. This course is intended for students in the Honors Program but is open to all students who desire more
challenging course work. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. PSYCH 100 or PSYCH 100H. This course provides students with an applied focus on how psychology is used in everyday life and is
related to other social sciences. This course examines a variety of psychological and theoretical perspectives and how these ideas are applied across a person's life taking into account the influence of factors such as culture, gender, ethnicity, historical cohort, and socio-economic status. A broad understanding of how scientists, clinicians, and
practitioners study and apply psychology is emphasized. PSYCH 1054.00 UNITSSTATISTICS FOR THE BEHAVIORAL SCIENCESThis class focuses on statistics as applied to the social sciences and includes such topics as measurement, frequency distributions, measures of central tendency, measures of variability, the normal distribution curve,
correlation, sampling, statistical inference, hypothesis testing and an introduction to analysis of variance. PSYCH 1103.00 UNITSABNORMAL PSYCHOLOGYDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course is an integrative survey of theory and research in abnormal
behavior. The scientific study of psychological disorders are also introduced. PSYCH 1113 UNITSDEVELOPMENTAL
PSYCHOLOGY: LIFESPANPREREQUISITE: PSYCH 100 or PSYCH 100 
research on physical, cognitive, personality, and social development are examined, as well as attention to development are examined as attention to develop as attention to develop as attention to develop as attention as attention to develop as attention as attent
Particular emphasis is given to physical development, intellectual development, intellectual development during the first two decades of life. Other topics include good and bad parenting styles and the potential problems encountered by children and adolescents. Earned units for this course are applicable to an Associate Degree. Course credi
transfers to both CSU and UC.PSYCH 1183.00 UNITSHUMAN SEXUAL BEHAVIORPREREQUISITE: PSYCH 100 or PSYCH 100H. This course provides an overview of the field of human sexuality through examining human sexuality through examining human sexuality through examining human sexuality from psychological, sociocultural, and historical perspectives. Current sex norms and aspects of interpersonal
and individual sexual adjustment will be encouraged to develop an awareness of their own sexual attitudes, values, and behaviors within their own moral frameworks. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and
UC.PSYCH 1413.00 UNITSINTRODUCTION TO BIOLOGICAL PSYCHOLOGYDEPARTMENTAL ADVISORIES: READ 015 or eliqibility for READ 100 as determined by the SBVC assessment process. This course will include
basic neuroanatomy and neurophysiology, nervous system structure and functions, hormonal and neurochemical mechanisms, brain-behavior relationships underlying movement, sensation, perception, learning, memory, consciousness, emotion, regulatory processes, and psychological disorders. Historical scientific contributions and current research
principles for studying brain-behavior relationships and mental processes will be addressed in this course are applicable to an Associate Degree. Course credit transfers to both CSU
and UC.PSYCH 2014.00 UNITSRESEARCH METHODS FOR THE BEHAVIORAL SCIENCESPREREQUISITE: PSYCH 100 or PSYCH 100 or
in the social sciences including such topics as research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation and reporting of research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation and reporting of research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation and reporting of research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation and reporting of research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation and reporting of research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation and reporting of research design, experimental procedures, descriptive methods, instrumentation, and the collection and reporting of research design, experimentation and reporting of research design, experimentati
to Top ]READ 0154 UNITSPREPARATION FOR COLLEGE READINGHave you seen the movies IT or Doctor Sleep? They are based on Stephen King novels. How about The Hate U Give, Crazy Rich Asians, or Jurassic Park? These movies were also book-to-movie adaptations. If you're a fan of movies, read the books that inspired them! This course is
designed to foster improvement in reading comprehension and vocabulary. Coursework includes reading success across the disciplines. This course may also be offered for noncredit as READ 615.READ 1003.00 UNITSCOLLEGE ACADEMIC
READINGPREREQUISITE: READ 015 or eligibility for READ 100 as determined through the SBVC assessment processes, reading comprehension, and critical thinking strategies as applied to all stages of academic reading. Emphasis will be on the integration and synthesis of academic
text. Earned units for this course are applicable to an Associate Degree. Course credit transfers to CSU. READ 1023 UNITSCRITICAL READING AS CRITICAL THINKINGThis course explores the relationship of critical thinking with an emphasis on the development of critical thinking skills and the application in the interpretation,
analysis, criticism, and advocacy of ideas encountered in academic reading. READ 1033.00 UNITSREADING AND LITERACY FOR LIFELONG LEARNINGThis course focuses on providing students with reading and information literacy strategies for college completion and lifelong success. These skills include identifying, evaluating, and applying
practical reading and learning techniques utilizing social, physical, and psychological resources and tools.READ 6150 UNITSPREPARATION FOR COLLEGE READINGHave you seen the movies IT or Doctor Sleep? They are based on Stephen King novels. How about The Hate U Give, Crazy Rich Asians, or Jurassic Park? These movies were also book-to
movie adaptations. If you're a fan of movies, read the books that inspired them! This noncredit course is designed to foster improvement in reading success across the disciplines. This course
may also be offered for credit, as READ 015.READ 6200 UNITSREADING SKILLSThis noncredit, self-paced course is designed for students requiring basic reading skills instruction, including, but not limited to, phonics, dictionary usage, vocabulary development, syllabication, and beginning reading comprehension skills.REAL ESTATE[Back to Top
]REALST 0623 UNITSREAL ESTATE PRACTICEThis course covers the practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing.
Exchanges, specialized brokerage, property management, professional and public relations. Earned units for this course are applicable to an Associate Degree. REALST 100. This course addresses the purpose of appraisals, appraisal process, and the
different methods, approaches, and techniques used to determine the value of various types of property. Successful completion for this course meets elective qualification for salesperson or broker licensing approval. Earned units for this course meets elective qualification for salesperson or broker licensing approval.
ADVISORIES: REALST 100. This course addresses the analysis of real estate financing including lending policies and problems in financing transactions in residential, apartment, commercial and special purpose properties, emphasizing methods of financing.
Successful completion of this course meets elective qualification for salesperson or broker licensing approval. Earned units for this course are applicable to an Associate Degree. REALST 100. This course is an overview of California real property law and its
influence on various aspects of the real estate industry. The course examines the legal issues surrounding real estate ownership, conveyance issues, mortgages and deeds of trust, easements, government control and powers, escrow and title insurance, zoning, landlord and tenant problems, real
estate brokerage and agency relationships, and agency relationships, and agency ethics. This course are applies toward education requirement of California Broker's Examination. Earned units for this course are applies toward education requirement of California Broker's Examination. Earned units for this course are applies toward education requirement of California Broker's Examination. Earned units for this course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are applied to an Associate Degree. REALST 100. This course are appl
property management fundamentals for the real estate professional, individual owner, or real estate student. Property types covered include office, retail, industrial, condominium, and apartment buildings. Responsibilities of the property manager/owner will be studied, including tenant relations, landlord/tenant law, leasing/renting, human resources
office administration, insurance, financial statements/budgets, building maintenance, vendor services, and property management as a career. This course applies towards the educational requirements for the California State Broker's Examination. Earned units for this course applies towards the educational requirements for the California State Broker's Examination.
PROCEDURESThis course covers methods and techniques of escrow procedures emphasizing the legal and ethical responsibilities of professionals engaged in escrow and real estate work. (Formerly ESCROW 001)Earned units for this course are applicable to an Associate Degree.REALST 1003 UNITSREAL ESTATE PRINCIPLESDEPARTMENTAL
ADVISORIES: ENGL 015 or eligibility for ENGL 101 or 101H as determined by the SBVC assessment process. This course includes the fundamentals of real estate including the basic laws and principles of California real estate. This includes the
background and terminology necessary for advanced study of real estate. The successful completion of this course meets qualifications for sales person or broker licensing exam. RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIG 1003 UNITSINTRODUCTION TO RELIGIOUS STUDIES[ Back to Top ]RELIGIOUS STU
experience, the origins and function of religious expression. Necessarily broad in scope, this course will draw on Eastern, Western, and modern religious expression. Necessarily broad in scope, this course will draw on Eastern, Western, and modern religious expression. Necessarily broad in scope, this course will draw on Eastern, and modern religious expression.
UNITSINTRODUCTION TO RELIGIOUS STUDIES - HONORSThis course is an introductory study of religious expression. Necessarily broad in scope, this course will draw on Eastern, Western, and modern religious phenomena to
help students understand various religious components, such as myth, ritual, scripture, art, doctrine, and mysticism. This course is intended for students in the Honors Program but is open to all students who desire more challenging coursework.RELIG 1013 UNITSINTRODUCTION TO WORLD RELIGIONSDEPARTMENTAL ADVISORIES: ENGL 101
or ENGL 101H. This course is an introduction to the major religious traditions of the world with an emphasis on the beliefs, practices, and histories of Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, and Taoism. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. RELIG 1103
UNITSMAGIC, WITCHCRAFT, AND RELIGIONThis course introduces the study of beliefs and practices, past and practices, and the social roles of these beliefs and practices. (This
course is also offered as ANTHRO 110)RELIG 1153.00 UNITSMAGIC, WITCHCRAFT, CULTS, AND NEW RELIGIOUS MOVEMENTS(FORMERLY ANTHRO-110, RELIG-110)DEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. Through an examination of magic and witchcraft, the course introduces the study of the beliefs and practices, past and
present, associated with new religious movements, sometimes referred to as "cults." Topics examined include ritual, symbolism, altered states of consciousness and healing, as well as syncretism, change and the social roles of these beliefs and practices. The course also examines examples of various historical religious influences on new religious
movements. (Formerly RELIG 110) Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.RELIG 1353 UNITSRELIGION IN AMERICAThis course is an introduction to the diverse expression of religion in the United States. Although limited by the history and geography of one country, the course
necessarily draws from religions around the globe to help students understand how religion, including the Puritans, slave religion, the religions reform movements, the Catholic, Protestant, Jewish, and Muslim communities, the African American
religious experience, Eastern religious in America, and contemporary syncretistic religious movements. Earned units for this course are applicable to an Associate Degree. Course is an introduction to myth and its function in culture through an
examination of creation stories, end-of-the world stories, end-of-the world stories, and trickster stories, and trickster stories, and trickster stories, and trickster stories, end-of-the world stories, end-of-the world stories, and trickster stories are trickster stories.
modern American myths.RELIG 1753 UNITSTHE LITERATURE AND RELIGION OF THE BIBLE(THIS COURSE IS ALSO OFFERED AS ENGL-175) PREREQUISITE: ENGL 101 or ENGL 101H. This course covers The English Bible as literature and as religion including an examination of the types of literature found in the Bible, the historical and
religious context in which the literature was developed and an extensive reading of the two testaments. This course is also offered as ENGL 175. RELIG 175 is the transferable equivalent of ENGL 075.
A student taking RELIG 175 may not earn credit for ENGL 075. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.RELIG 1763 UNITSJESUS AND HIS INTERPRETERSThis course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.RELIG 1763 UNITSJESUS AND HIS INTERPRETERSThis course is a study of images and interpretations of Jesus with three principle divisions: Jesus and the gospels or biblical
tradition; Jesus and the historians, including the quest of historians and theologians for the Jesus of history; and Jesus and the arts (Jesus in art, music, film, and the literary arts, such as novels, poems, and plays.) RELIG 1803 UNITSDEATH AND DYINGThis course is a study of dying, death, and bereavement. Medical, ethical, legal, philosophical, and
religious considerations will be explored. (This course is also offered as PHIL 180) Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC.SOC 1003 UNITSINTRODUCTION TO SOCIOLOGYDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC
assessment process. This course is an introductory study of the basic concepts, theoretical approaches, and methods of sociology. Included in this examination are the social stratification, and global patterns, with an emphasis on social structure, culture, social stratification and the self, group dynamics, social stratification, and global patterns, with an emphasis on social structure, culture, social stratification and the self, group dynamics, social stratification, and global patterns, with an emphasis on social stratification and the self, group dynamics, social stratification, and global patterns, with an emphasis on social stratification and the self, group dynamics, social stratification, and global patterns, with an emphasis on social stratification and the self, group dynamics, social stratification, and global patterns, with an emphasis on social stratification and the self, group dynamics, social stratification and the self, group dynamics, social stratification and the self, group dynamics are stratification and the self are stratification and stratification and stratification and stratification and st
institutions. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. SOC 1103 UNITSSOCIAL PROBLEMSThis course is an examination of contemporary social institutions and solutions, and solutions, with an emphasis on social institutions and solutions.
other topics such as crime, inequalities, substance abuse, and the role of power and ideology in the construction and definitions of social problems. SOC 110H3.00 UNITSSOCIAL PROBLEMS - HONORSThis course is an examination of social problems. Social problems and the role of power and ideology in the construction and definitions of social problems.
emphasis on social institutions and other topics such as crime, inequalities, substance abuse, and the role of power and ideology in the construction and definitions of social problems. This course is intended for students in the Honors Program, but is open to all students who desire more challenging work. Earned units for this course are applicable to
an Associate Degree. Course credit transfers to both CSU and UC.SOC 1303 UNITSFAMILY SOCIOLOGYThis course is an examination of the family as a social institution. Topics include historical and contemporary trends, social stratification, intimacy and relationships, and social forces that influence the family. Earned units for this course are
applicable to an Associate Degree. Course credit transfers to both CSU and UC.SOC 1353.00 UNITSINTRODUCTION TO CRIMEDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course is a sociological examination of crime, criminality, and deviance in society with a focus on
types of deviant and criminal behaviors, history, and patterns in the United States. Topics include sociological theories, definition and measurement of crime, cultural values and norms related to deviance. Earned units for this course are applicable
to an Associate Degree. Course credit transfers to both CSU and UC. SOC 1413 UNITSRACE AND ETHNIC RELATIONSThis course is a sociological and contemporary events and practices that have institutionalized racism including the social
struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. (This course is also offered as ETHS 141)Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. SOC 1453
UNITSSOCIOLOGY OF GENDERDEPARTMENTAL ADVISORIES: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process. This course is an examination of the social construction of gender, femininity, and masculinity in the United States. Topics include historical, cross-cultural, and societal forces and change that
influence gender socialization, expectations, and practices with an emphasis on social institutions and some focus on global contemporary trends. SOC 1503 UNITSAGING AND THE LIFE COURSEThis course is a sociological examination of aging and the life course with an emphasis on aging as a social process. Topics include demographic trends,
historical, cross-cultural, political, and economic forces that influence the experience of aging on individuals and families throughout the lifespan, communities, and societies, with some focus on global patterns. SPAN 1015 UNITSCOLLEGE SPANISH IIn this course students will develop the ability to converse, read, and write in Spanish. The course
includes the study of essentials of pronunciation, vocabulary, idioms and grammatical structures along with an introduction to the first two years of high school study. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and
UC.SPAN 1025 UNITSCOLLEGE SPANISH IIPREREQUISITE: SPAN 101.In this course students continue to develop conversational, reading and writing skills in Spanish speaking countries. Earned units for this course are applicable to an Associate
Degree.Course credit transfers to both CSU and UC.SPAN 102H5.00 UNITSCOLLEGE SPANISH II - HONORSIn this course students continue to develop conversational, reading and writing skills in Spanish with emphasis on past tense verbs, grammar, vocabulary expansion and the culture of Spanish speaking countries. This course is intended for
students in the Honors Program but is open to all students who desire more challenging course work. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. SPAN 1034.00 UNITSCOLLEGE SPANISH IIIIn this intermediate level course students develop complex conversational, reading and
writing skills, with emphasis on the subjunctive and hypothetical situations. This course expands vocabulary in the Spanish language and awareness of Hispanic culture. SPAN 103H4.00 UNITSCOLLEGE SPANISH III - HONORS (THIS COURSE IS ALSO OFFERED AS SPAN-103, SPAN-157) In this intermediate level course students develop complex of the subjunctive and hypothetical situations.
conversational, reading and writing skills, with emphasis on the subjunctive and hypothetical situations. This course expands vocabulary in the Spanish language and awareness of Hispanic culture.
This course is intended for students in the Honors Program but is open to all students who desire more challenging coursework. SPAN 1034.00 UNITSCOLLEGE SPANISH IVPREREQUISITE: SPAN 103 or SPAN 1034.00 UNITSCOLLEGE SPAN 1034.00 UNITSCOL
works from Spain and Latin America. Emphasis is on composition and literature as an expression of culture. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. SPAN 1574.00 UNITSSPANISH FOR HERITAGE SPEAKERS IDEPARTMENTAL ADVISORIES: SPAN 102 or SPAN 102H. This course
historically-significant texts will allow students to increase cultural awareness of the Spanish-speaking world and to sharpen critical thinking skills. The course is conducted in Spanish-speaking world and to sharpen critical thinking skills. The course is conducted in Spanish-speaking world and to sharpen critical thinking skills. The course is conducted in Spanish-speaking world and to sharpen critical thinking skills.
SPEAKERS IIThis course is designed for students who already communicate in Spanish and who want to develop and strengthen reading, discussion, and analysis of culturally representative works from Spain and Latin America. Emphasis is on correct usage of
standard Spanish. Course is conducted primarily in Spanish, producing skills equivalent to Spanish 104.STUDENT DEVELOPMENT[ Back to Top ]SDEV 0011.00 UNITSORIENTATION TO COLLEGEThis class introduces students will
identify college success strategies and campus resources that will support them in making a connection to the campus, a key component to success. (Formerly LST 001)Earned units for this course are applicable to an Associate Degree. SDEV 0151.00 UNITSPUENTE: STRATEGIES FOR COLLEGE SUCCESSThis course assist students in identifying
student support services in college, understand the college culture, and learn essential skills for first-generation Latinx student success, This course is paired with ENGL 101 Freshman Composition. SDEV 1023.00 UNITSPATHWAYS FOR COLLEGE AND LIFE SUCCESSDEPARTMENTAL
ADVISORIES: READ 015. This introductory course is designed for students seeking direction in setting academic and life goals. A bio-psycho-social perspective will be used to highlight the person-environment dynamics crucial to a well-rounded preparation for academic and life success. Major topics will include evaluation of personal interests
abilities and values, educational planning, goal setting, and academic success strategies. Earned units for this course are applicable to an Associate Degree. Course credit transfers to both CSU and UC. SDEV 1033.00 UNITSCAREER EXPLORATION AND LIFE PLANNINGThis course is an in-depth study in career and life planning designed for students
seeking direction in setting life, academic and career goals. A holistic perspective will be used to highlight the person-environment dynamics crucial to well-rounded preparation for a fulfilling career and life-span developmental achievements. Topics will include comprehensive career research, major choices, interviewing skills, cover letter and
resume writing.TECHNICAL CALCULATIONS[Back to Top ]TECALC 0874.00 UNITSTECHNICAL CALCULATIONSThis course covers practical use and applications of technical calculations most commonly utilized in the trades and industry. Topics include electrical measurements, temperature, volume, weight, and positioning including the number
line, working with dedicated formula, applied problems, geometric principles, graphs, right triangles, coordinate systems, and scientific and elementary algebra emphasizing applications to practical problems. Interactive and traditional problem solving methods. Class
interactive group exercises applying mathematical techniques to various applications and real world problems. A course in mathematical problems are drawn from the industrial field. Earned units for this course are applicable to an Associate
Degree.THEATRE ARTS Back to Top THEATREThis course focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. This course introduces students to elements of the production process including playwriting, acting,
directing, design, and criticism. Students will also survey different periods, styles, and genres of theatre through play reading, discussion, films, and viewing and critiquing live theatre, including required attendance of theatre productions. THART 1053.00 UNITSSCRIPT ANALYSISThis course covers the principles, theories, and techniques of play
script analysis for theatre production. Various scripts are analyzed representing different historical and cultural perspectives. THART 1103.00 UNITSVOICE AND DICTION FOR ACTORSThis course provides techniques of voice production for the actor. Theory and practice in developing vocal skills for performance such as relaxation, breathing, pitch,
rate, articulation, volume, quality, characterization, and the use of dialects are included. THART 160X43.00 UNITSTECHNICAL THEATRE IN PRODUCTIONS tudents will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume,
lighting, sound, and running crews. VEHICLE RESTORATION[ Back to Top ]AUTORS 0104.00 UNITSBASIC VEHICLE RESTORATION( THIS COURSE IS ALSO OFFERED AS ACR-050 )The course includes basic vehicle restoration theory and practical experience as well as safe work practices, disassembly, cleaning, body repair, welding and
assembly.WATER SUPPLY TECHNOLOGY Back to Top WST 0313.00 UNITSWATER USE EFFICIENCY PRACTITIONER IThis introductory water conservation course is designed for students interested in working as a water use efficiency practitioner.
It includes the expected range of knowledge required for the American Water Works Association (AWWA) Water Use Efficiency Practitioner I Certificate. Earned units for this course are applicable to an Associate Degree. WST 0343.00 UNITSINTRODUCTION TO WATER RESOURCE MANAGEMENTThis course explores the history and development of
California water resources. In addition, the course covers the impact of environmental and economic water guality, water pollution and water resource regulations affecting our public drinking water. The basics of watershed management, water supply availability, ground and surface water hydrology as well as alternative
sources of water such as the use of water conservation methods will be covered.WST 0363.00 UNITSWATER UTILITY MANAGEMENTDEPARTMENTAL ADVISORIES: ENGL 101 or ENGL 101H. This course is designed for students interested in managing water and/or wastewater utilities
Topics will include personnel management, organizational management, financial management, fraining, problem-solving/decision-making, regulatory compliance, health and safety programs, community relations, personal and professional skills. Earned units for this course are applicable to an Associate Degree. WST 0373.00
UNITSENVIRONMENTAL LAWS AND REGULATIONSThis course is designed to provide a comprehensive overview of federal, state, and local laws and regulations relating to environmental protection and pollution prevention. The course explores the roles of politics, economics, science, and health, in setting regulatory policies that are designed to
safeguard and protect water resources. As a part of this course environmental monitoring standards, regulatory agencies, inter-agency relationships and jurisdictions are explored. Earned units for this course are applicable to an Associate Degree. WST 0383.00 UNITSGEOGRAPHIC INFORMATION SYSTEMS (GIS) IN WATER RESOURCESThe
introductory course will provide students with a deeper understanding of geography from a water utility perspective, instruction on the basics of Geographic Information Systems (GIS), and introduce them to the core principles of how the knowledge may be applied to water resource management. GIS is used to solve real world water problems
including infrastructure placement and maintenance, the difficulties associated with sourcing water, and treating water as well as the impacts of these on human populations and the natural world.WST 0483.00 UNITSCROSS-CONNECTION CONTROLThis course is a study of the administrative and technical procedures required to
establish a cross-connection control program, including a review of applicable local, state and federal regulations.
The course includes the identification and study of backflow devices required to mitigate hazards of actual or potential connections between a potable water supply and any source of contamination. It also prepares students to become certified as cross-connection control program specialists. WST 0523.00 UNITSWATER TECHNOLOGY MATHThis
vocational math course is recommended for students who are currently enrolled in water technology course(s). The course are applicable to an Associate Degree.WST 0533.00 UNITSWASTEWATER TECHNOLOGY MATHThis
vocational math course is recommended for students who are currently enrolled in wastewater treatment course(s).
The course includes math required to solve problems commonly encountered in the primary, secondary, and tertiary treatment of wastewater. WST 0613.00 UNITSWATER DISTRIBUTION IThis introductory course is designed for students interested in the field of water distribution. It covers the configuration, operation and maintenance of a water
distribution system, and includes the Expected Range of Knowledge (ERK) required for the State Water Resource Control Board (SWRCB) water distribution certification tests at D1 and D2 levels. Successful completion of this course fulfills the requirements for specialized training covering fundamentals of water supply principles required to apply for
the SWRCB D2 certification test. Earned units for this course are applicable to an Associate Degree. WST 0623.00 UNITSWATER DISTRIBUTION IIThis advanced level course prepares students for journeyman level system operations in the field of water distribution. The course covers the Expected Range of Knowledge (ERK) required for the
California State Water Resources Control Board (SWRCB) examination at the Water Distribution Operator IV (D4) and Water Distribution Operator V (D5) levels. Successful completion of this course also fulfills the requirements for specialized training covering fundamentals of water supply principles required to apply for SWRCB Water Treatment
Operator III (T3) and Water Distribution Operator IV (D4) examinations. WST 0713.00 UNITSWATER TREATMENT IThis introductory course is designed for students interested in the field of water treatment. It includes processes required to treat source water into potable water and includes the Expected Range of Knowledge (ERK) required to pass
the California State Water Resource Control Board (SWRCB) examination at the Water Treatment Operator I (T1) and Water Treatment operator I (T2) level. Successful completion of this course fulfills the requirements for the specialized training covering drinking water treatment required to apply for SWRCB T2 certification test. WST 0723
UNITSWATER TREATMENT IIPREREQUISITE: WST 071. This advanced level course prepares students for journeyman level plant operations in the field of water treatment. The course covers the Expected Range of Knowledge (ERK) required to pass the State Water Treatment operations in the field of water treatment.
and Water treatment Operator IV (T4) level. Successful completion of this course fulfills the requirements for specialized training covering fundamentals of water Treatment Operator III (D3) examinations. Earned units for this course are applicable to an
Associate Degree.WST 0754.00 UNITSWATER/WASTEWATER CHEMISTRY AND ANALYSISThis course introduces students to the physical and chemical properties of substances commonly used in the treatment of water/wastewater and the role of laboratory analysis in the treatment of water/wastewater and the role of laboratory analysis in the treatment of water/wastewater and the role of laboratory analysis in the treatment of water/wastewater and the role of laboratory analysis.
plant operators in physical, chemical, and bacteriological examination of water/wastewater collector systems, emphasizing
safe practices and procedures. The course focuses on the knowledge, skills, and abilities required to perform the essential duties of an entry level collection system maintenance technologist and prepares students to take the California Water Environment Association (CWEA) Collection System Certification exam at the Grade I level.WST 0823.00
UNITSWASTEWATER COLLECTION IIPREREQUISITE: WST 081. This course is designed to provide an in-depth understanding of the operation and maintenance of wastewater collector systems. The course focuses on the knowledge, skills, and abilities required to perform the essential duties of a skilled or journey level collection system maintenance
technologist and prepares students to take the California Water Environment Association (CWEA) Collection System Certification exam at Grade II. Earned units for this course are applicable to an Associate Degree.WST 0863.00 UNITSELECTRICAL INSTRUMENTATION FOR WATER AND WASTEWATER OPERATIONSThis is an introductory course in
electrical instrumentation. The focus of this course will be on how electrical instrumentation is used in the water/wastewater industry. The course will cover basic electronic, electrical safety, process and instrumentation diagrams,
and other instrumentation for automation and process control will be discussed.WST 0913.00 UNITSWASTEWATER TREATMENT IDEPARTMENT IDEPARTMENTAL ADVISORIES: WST 053.An introduction to wastewater treatment, students will explore the scope, limits, and methods of wastewater treatment processes through readings, discussions, analysis, and
laboratory study. This course is designed for individuals seeking employment or already employed in the wastewater field. It covers the wastewater operator wastewater operator. WST 0923.00
UNITSWASTEWATER TREATMENT IIThis is an advanced course in wastewater treatment, solids handling, discussions, and the reclamation of wastewater treatment. Students will explore the scope, limits, and methods of secondary and advanced treatment, solids handling, disinfection, and the reclamation of wastewater treatment.
seeking employment or already employed in the wastewater field. It covers the wastewater field. It covers the wastewater field wastewater field by the California State Water Resources Control Board examination developers as essential for a minimally competent Wastewater Treatment Plant Operator Grade III or above.WST 0981.00 UNITSWATER SUPPLY
TECHNOLOGY WORK EXPERIENCEPREREQUISITE: WST 061 or WST 071 or WST 081 or WST 
Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines. Earned units for this course are applicable to an Associate Degree. WST 6010 UNITSTEST REVIEW FOR WATER DISTRIBUTION D1This non-credit course is designed to familiarize students with the expected Range of
Knowledge (ROK) required to pass the State Water Resources Control Board (SWRCB) Distribution Operator test at level D1. The review topics include distribution system operations, disinfection, related mathematics and safety.
The course may also be used to earn continuing education units required to renew the certificate. Noncredit course is designed to familiarize students with the expected Range of Knowledge (ROK) required to pass the State Water Resources Control
Board(SWRCB) Distribution Operator test at level D2
The review topics include distribution system operations, disinfection, related mathematics and safety. The course may also be used to earn continuing education units required to renew the certificate.WST 6110 UNITSTEST REVIEW FOR WATER TREATMENT T1This course is a review of the expected Range of Knowledge (ROK) required to obtain
the California State Water Resources Control Board (SWRCB) Water Treatment Operator License at level T1. The review topics include conventional treatment techniques, flocculation, system pressures, and related math. Noncredit course is
a review of the expected Range of Knowledge (ROK) required to obtain the State Water Resources Control Board (SWRCB) Water Treatment techniques, source water supply and storage, water quality regulation and related math.WST 6250 UNITSTEST REVIEW FOR
WASTEWATER TREATMENT PLANT OPERATIONS GRADES ONE AND TWOThis noncredit course is a review of the expected knowledge for a minimally competent Wastewater Treatment operator certification at the Grades I and II level. The review
topics include wastewater treatment operations, disinfection, related mathematics, and safety.WST 6290 UNITSINTRODUCTION TO WATER SUPPLY TECHNOLOGYThis noncredit course introduces students to entry-level training in water conservation, treatment, supply, delivery, and waste collection systems. The goal of this course is to offer
students better defined opportunities for career selection in the field of water technology. Regulations-licensing and the certification process will be discussed as a part of this course prepares students for the quantitative and algebraic questions typically
encountered on water distribution and water treatment operations. This course is also recommended for students currently enrolled in water technology course(s) who desire refresher training in the applied math skills that are unique to water operations. Topics include, but are not limited to, unit conversion, volume, velocity, and the applied math skills that are unique to water operations.
flow rates, chemical dosages, percent strength, and dilution calculations. Also included are some basic test-taking techniques to increase proficiency on the state exam.WST 6530 UNITSWASTEWATER TECHNOLOGY MATH TEST PREPARATIONThis noncredit course prepares students for the quantitative and algebraic questions typically encountered
on wastewater collections and wastewater treatment operations. This course is also recommended for students currently enrolled in water technology course(s) who desire refresher training in the applied math skills that are unique to wastewater collections and treatment operations. Topics include, but are not limited to, unit
conversion, volume, velocity, flow rates, chemical dosages, process control, and solids handling. Also included are some basic test-taking techniques to increase proficiency on the state exam.WST 6610 UNITSINTRODUCTION TO WATER DISTRIBUTIONThis noncredit course is designed for students interested in the field of water distribution. It
covers the configuration, operation and maintenance of a water distribution system, and includes the Expected Range of Knowledge (ERK) required for the State Water Resource Control Board (SWRCB) water distribution certification tests at D1 and D2 levels. Successful completion of this course fulfills the requirements for specialized training
covering fundamentals of water supply principles required to apply for the SWRCB D2 certification test.WST 6710 UNITSINTRODUCTION TO WATER TREATMENTThis noncredit course is designed for students interested in the field of water treatment.
It includes processes required to treat source water and includes the Expected Range of Knowledge (ERK) required to pass the California State Water Resource Control Board (SWRCB) water treatment certification test at T1 level.
Successful completion of this course fulfills the requirements for the specialized training covering drinking water treatment required to apply for SWRCB T2 certification test.WST 6810 UNITSINTRODUCTION TO WASTEWATER COLLECTIONSThis noncredit course is designed to train operators in the practical aspects of operating and maintaining
wastewater collector systems, emphasizing safe practices and procedures. The course focuses on the knowledge, skills, and abilities required to perform the essential duties of an entry level collection system maintenance technologist and prepares students to take the California Water Environment Association (CWEA) Collection System Certification
exam at Grade I.WST 6910 UNITSINTRODUCTION TO WASTEWATER TREATMENTThis is an introductory course in wastewater treatment. This noncredit course covers material included in the State Water Resources Control Board (SWRCB) grade I certification exam. Noncredit course. SelectionFile type iconFile
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