CUESTA COLLEGE

San Luis Obispo County
Community College District

2013-2014 Catalog

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CUESTA COLLEGE

CUESTA COLLEGE
2013-2014 CATALOG

SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

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P.O. Box 8106
San Luis Obispo, CA 93403-8106
(805) 546-3100

NORTH COUNTY CAMPUS
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Paso Robles, CA 93446
(805) 591-6210

SOUTH COUNTY CENTER
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and W. Cherry Ave.
Arroyo Grande, CA 93420
(805) 474-3913

www.cuesta.edu

San Luis Obispo County Community College District
PO Box 8106, San Luis Obispo, CA 93403-8106
(805) 546-3100

http://www.cuesta.edu

Accredited by

Accrediting Commission for Community and Junior Colleges
of the Western Association of Schools and Colleges

10 Commercial Blvd., Suite 204

Novato, CA 94949

(415) 506-0234

An institutional accrediting body recognized by the
Council for Higher Education Accreditation and the U.S. Department of Education

The Licensed Vocational Nursing Program is approved by the
Board of Vocational Nursing and Psychiatric Technicians (BVNPT, www.bvnpt.ca.gov)
and by the California Community Colleges Chancellor's Office

The Associate Degree Registered Nursing program is approved by the
California Board of Registered Nursing (BRN, www.rn.ca.gov)
and by the California Community Colleges Chancellor's Office

The Psychiatric Technician program is approved by the
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and by the California Community Colleges Chancellor's Office

The Central Coast Paramedic Program is accredited by the
Commission on Accreditation of Allied Health Education Programs (CAAHEP, www.caahep.org)
and approved by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professional (CoAEMSP, www.coaemsp.org)
and by the California Community Colleges Chancellor's Office

Disclaimer

The Board of Trustees of the San Luis Obispo County Community College District affirms that no person shall, on the basis of race, color, religious beliefs, gender, national origin, ethnicity, age, mental or physical disabilities, veteran status, sexual orientation, or marital status, be unlawfully subject to discrimination under any program or activity of the San Luis Obispo County Community College District, and that the lack of English language skills shall not be a barrier to admission to, and participation in, vocational education programs and services of the San Luis Obispo County Community College District.

El Patronato del Distrito de la Universidad Comunitaria del Condado de San Luis Obispo afirma que ninguna persona será ilegalmente sujeta a discriminación, en base a raza, color, creencia religiosa, género, nacionalidad, etnicidad, edad, incapacidad mental o física, posición de veterano, orientación sexual, o estado matrimonial, bajo cualquier programa o actividad del Distrito de la Universidad Comunitaria del Condado de San Luis Obispo, y que la falta de conocimiento del idioma inglés no será un obstáculo para ser admitido y para participar en los programs y servicios educativos vocacionales del Distrito de la Universidad del Condado de San Luis Obispo.

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CUESTA COLLEGE SUPERINTENDENT/PRESIDENT'S MESSAGE

Welcome to the San Luis Obispo County Community College District/Cuesta College. I am pleased to recognize the passion and commitment displayed by our students as they pursue their educational goals; and I am equally pleased to recognize the commitment to excellence and student success by our faculty, staff, and administrators.

Cuesta College is the starting point for those who are beginning their journey toward a degree/certificate; prepare for a transfer to a university, train for a new career path, or a waypoint for those desiring to improve career skills or looking to change direction. The opportunities are vast in a welcoming environment and location conducive to advanced learning and success.

The College has an internationally recognized Career Technical Education Program, and our transfer students consistently out-perform traditional junior-level students in the University of California and California State University systems. Since 2006, Cuesta College's Nursing Program graduates have consistently scored better than 90 percent on statewide licensing exams; one of only fourteen of the 147 California colleges and universities offering nursing programs to do so.

Browse our website and discover the opportunities that await you in our online catalog, or visit one of our campuses and discover how Cuesta College can help you pursue your dreams and achieve your goals.

Cuesta College – "Thousands of Success Stories."

Gilbert H. Stork, Ed.D

BOARD OF TRUSTEES

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Current Term: 2012-2016

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Current Term: 2012-2016

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Current Term: 2010-2014

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Elected to Office: 2010
Current Term: 2010-2014

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Trustee
Elected to Office: 1996
Current Term: 2012-2016

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Student Trustee
Term: 2013-2014
Academic Year

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Deborah Wulff, Assistant Superintendent/Vice President, Academic Affairs

Sandee McLaughlin, Assistant Superintendent/Vice President, Student Services and College Centers

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Bret Clark, Interim Dean of Adademic Affairs, Sciences, Math, Nursing, Kinesiology, Health Sciences and Athletics

Dr. John Cascamo, Dean of Academic Affairs, Workforce & Economic Development

Nohemy Ornelas, Dean of Student Services

Gary Rubin, Interim Dean, North County Campus & South County Center

William Benjamin, Executive Director of Human Resources and Labor Relations

Shannon Hill, Executive Director of Foundation and Advancement

2013-2014 ACADEMIC CALENDAR

SUMMER 2013: JUNE 17 – JULY 25			
June	17	Monday	Instruction Begins
July	4	Thursday	Independence Day - Holiday (No Classes - Campus Closed)
FALL 2013: AUGUST 19 – DECEMBER 20			
August	14-16	Wednesday-Friday	Flex Day (No Classes - Campus Open)
	16	Friday	Opening Day/Flex Day (No Classes - Campus Open)
	19	Monday	Instruction Begins
September	2	Monday	Labor Day - Holiday (No Classes - Campus Closed)
October	11, 14-15	Friday, Monday-Tuesday	Flex Day/No Classes
November	11	Monday	Veterans Day - Holiday (No Classes - Campus Closed)
	28-30	Thursday-Saturday	Thanksgiving - Holiday (No Classes - Campus Closed)
December	14-20	Saturday-Friday	Final Exams
	20	Friday	Instruction Ends - Last Day Of Finals
	24	Tuesday	Board Holiday (Campus Closed)
	25	Wednesday	Christmas Day - Holiday (Campus Closed)
	31	Tuesday	Floating Holiday (Campus Closed)
January	1	Wednesday	New Year's Day - Holiday (Campus Closed)
SPRING 2014: JANUARY 21 – MAY 23			
January	16-17	Thursday-Friday	Flex Day (No Classes - Campus Open)
	17	Friday	Opening Day/Flex Day (No Classes - Campus Open)
	20	Monday	Martin Luther King's Birthday - Holiday
	21	Tuesday	Instruction Begins
February	14-15, 17	Friday-Saturday, Monday	Presidents' Day - Holiday (No Classes - Campus Closed)
April	21	Monday	Board Holiday (No Classes - Campus Closed)
	22-26	Tuesday-Saturday	Spring Break (No Classes - Campus Open)
May	17-23	Saturday-Friday	Final Exams
	23	Friday	Instruction Ends - Last Day Of Finals
	26	Monday	Memorial Day - Holiday (Campus Closed
	27-28	Tuesday-Wednesday	Flex Day (No Classes - Campus Closed)

Note: Flex Days are inservice days for faculty members and no classes are held on these days. While campus may be open (as noted above), Student Services offices may have limited staffing and availability on these days. Please contact individual Student Service offices for office hours.

COLLEGE HISTORY

The original junior or community college in San Luis Obispo County was initiated as a postgraduate division of San Luis Obispo High School in 1916 and remained in operation until the United States entered into World War I. In 1936, the San Luis Obispo High School District again formed a junior college, which remained in operation until June 1959.

On April 16, 1963, San Luis Obispo County voters approved the formation of a countywide junior college district, serving seven public high school districts. The newly-formed San Luis Obispo County Junior College District served the Arroyo Grande Union High School District, Atascadero Union High School District, Coast Joint Union High School District, Paso Robles Joint Union High School District, San Luis Obispo Union High School District, Shandon Joint Union School District and Templeton Union High School District.

During the 1964-65 college year, the San Luis Obispo County Junior College District offered a limited evening division program with 463 students registering for the fall semester and 696 enrolling for the spring semester. Temporary quarters were established at Camp San Luis Obispo, a California National Guard facility located halfway between San Luis Obispo and Morro Bay. Classes and offices were situated in refurbished barracks, recreation rooms, and mess halls.

Despite the District's modest beginnings, 917 day students and 991 evening students were enrolled in classes by the fall of 1965. Evening division classes also were conducted at three other locations in the county - Arroyo Grande, Atascadero, and Paso Robles. On October 4, 1965, the Board of Trustees of the San Luis Obispo County Junior College District named the new college "Cuesta College." In 1971, the "junior" college district was renamed to "community college."

In 1970, ground was broken for the college's first permanent buildings, located on a 150-acre campus west of Camp San Luis Obispo. During the following 40 years, classroom buildings, a library, observatory, student center, art and music lab building, art gallery, high tech learning center, children's center, performing arts center, and office spaces were constructed on the San Luis Obispo campus.

Cuesta College has a long history, which dates back to the late 1960s. It is a history of teaching at off-campus instructional sites. Through the years, Cuesta has taught in Cambria, Morro Bay, Atascadero, Shandon, Paso Robles, Templeton, Arroyo Grande, and Nipomo.

In fall 1998, the District opened the North County Campus on its 105-acre site in Paso Robles. The campus, built almost exclusively with private gift support, has grown from 1,200 students the first semester to 2,500 day and evening students in spring 2013. The site began with modular buildings to be used until permanent buildings were approved by the state. In the summer of 2005, the first permanent building opened to students: The Fox Family Building. This building houses Allied Health, Math, and Science. The college broke ground for a second permanent building in spring 2010: The North County Campus Learning Resource Center. The Learning Resource Center was completed in fall 2011 and began serving students in spring 2012. The building was named in honor of donors Dale and Mary Schwartz and dedicated May 24, 2012.

The South County Center is an off-campus evening instructional site at Arroyo Grande High School, provided in cooperation with the Lucia Mar Unified School District. During the spring 2013 semester, nearly 400 evening students were served at this site.

Cuesta College now serves approximately 10,000 students at all college locations. By spring 2012, the student population on the San Luis Obispo Campus decreased to 8,000 students due to severe reduction in state funding. The college has become a center for community use by individuals, families, and community groups on an extended-day and year-round basis.

College Mission

Cuesta College is an inclusive institution that inspires a diverse student population to achieve their educational goals.

We effectively support students in their efforts to improve foundational skills, transfer to four-year institutions, earn certificates or associate degrees, and advance in the workforce.

Through dynamic and challenging learning opportunities, Cuesta College improves lives by promoting cultural, intellectual, and professional growth. We prepare students to become engaged citizens in our increasingly complex communities and world.

Vision

Cuesta College is dedicated to accessible, high-quality education for the support and enhancement of student success, professional development, and the community we serve.

Values

Access - Success - Excellence

Institutional Goals and Objectives

Summary: Institutional Goals 2011-2016 and Institutional Objectives 2012-2014

Institutional Goal 1: San Luis Obispo County Community College District will enhance its programs and services to promote students' successful completion of transfer requirements, degrees, certificates, and courses.

Institutional Objective 1.1: Increase the percentage of transfer directed students who are transfer prepared by 2% annually

Institutional Objective 1.2: Increase the percentage of degree or certificate directed students who complete

degrees or certificates by 2% annually

Institutional Objective 1.3: Increase successful completions in distance education courses by 2% annually

Institutional Objective 1.4: Increase English as a second language credit course success and improvement rates by 2% annually

Institutional Objective 1.5: Increase basic skills course success and improvement rates by 2% annually

Institutional Goal 2: San Luis Obispo County Community College District will build a sustainable base of enrollment by effectively responding to the needs of its local service area.

Institutional Objective 2.1: Increase the capture rate of the local 24-40 age cohort by 2% annually

Institutional Objective 2.2: Increase the local high school capture rate by 2% annually

Institutional Goal 3: San Luis Obispo County Community College District will assess and improve the quality and effectiveness of its participatory governance and decision-making structures and processes.

Institutional Objective 3.1: Develop and distribute an institutional decision-making handbook that clarifies and documents the purpose, membership, meeting schedule, and reporting structure of its participatory governance and decision-making bodies

Institutional Objective 3.2: Assess participatory governance and decision-making structures and processes and revise as needed to ensure that the processes are effective, transparent, and include broad participation

Institutional Goal 4: San Luis Obispo County Community College District will implement, assess, and improve its integrated planning processes.

Institutional Objective 4.1: Train the internal community about the integrated planning processes

Institutional Objective 4.2: Complete all processes outlined in the San Luis Obispo County Community College District Integrated Planning Manual 2012 within the identified timelines

Institutional Goal 5: San Luis Obispo County Community College District will strengthen its partnerships with local educational institutions, civic organizations, businesses, and industries.

Institutional Objective 5.1: Increase participation at district events for business and civic leaders

Institutional Objective 5.2: Increase participation at district events for K-12 districts and universities

ACCREDITATION

San Luis Obispo County Community College District, Cuesta College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949 (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

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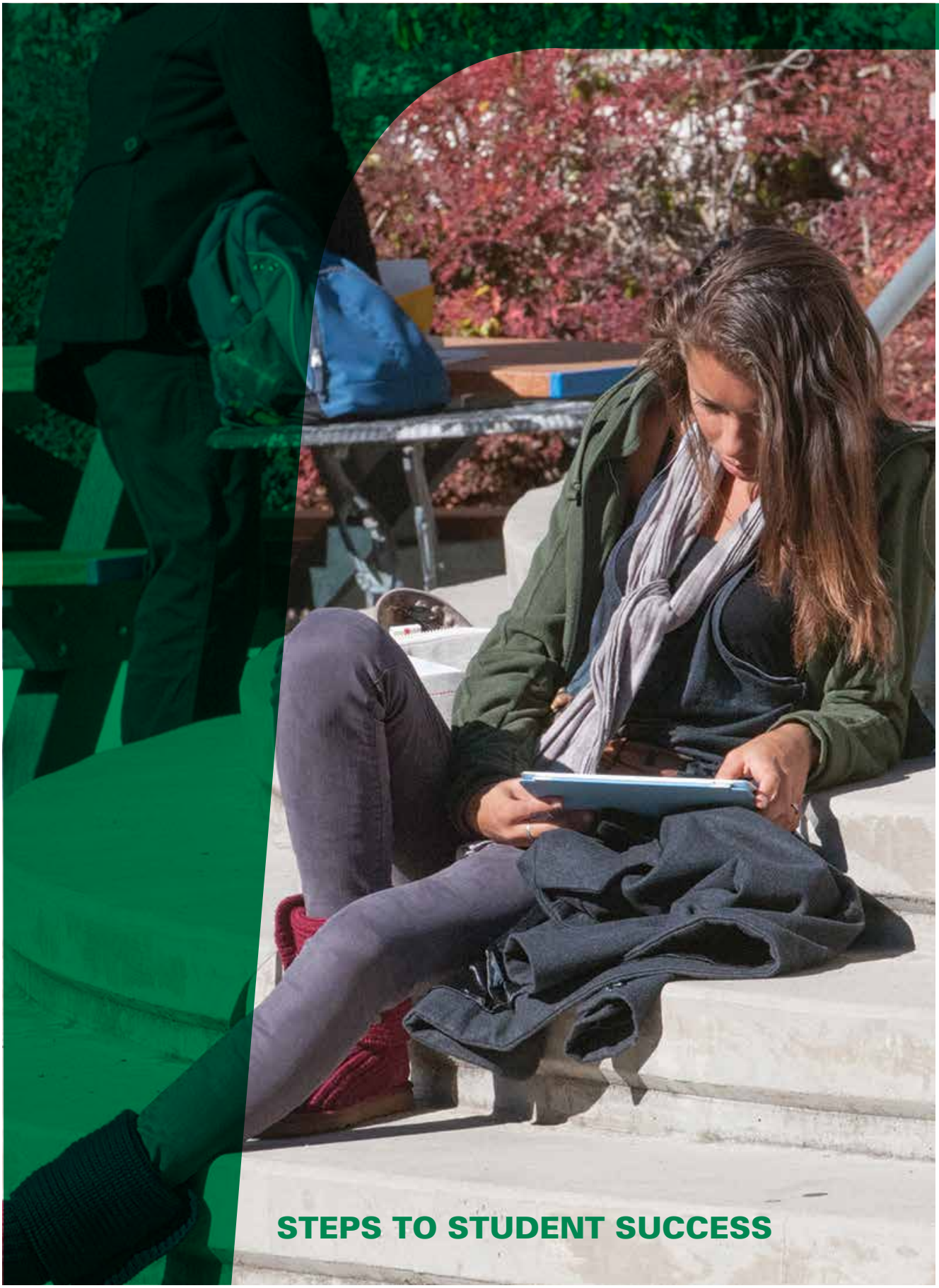
INSTITUTIONAL STUDENT LEARNING OUTCOMES (ILO)

The combined statements are the expected student learning outcomes for Cuesta College students either graduating with A.A. or A.S. degrees. These students will be able to demonstrate the knowledge, skills, and attitudes contained within all of the six ILO areas based on General Education and discipline-specific courses at the lower division level. In addition, it is expected that all students who attend Cuesta College will be exposed to at least one ILO as a result of their overall experiences with any aspect of the college, including courses, programs, and student services.

Cuesta College	
ILO Categories	**Representative Outcomes—Students achieving these outcomes will be able to …**
1. Personal, Academic, and Professional Development	a. Recognize, assess, and demonstrate the skills and behaviors that promote academic and professional development b. Recognize, assess, and practice lifestyle choices that promote personal health and mental well-being c. Demonstrate the professional skills necessary for successful employment
2. Critical Thinking and Communication	a. Analyze and evaluate their own thinking processes and those of others b. Communicate and interpret complex information in a clear, ethical, and logical manner.
3. Scientific and Environmental Understanding	a. Draw conclusions based on the scientific method, computations or experimental and observational evidence b. Construct and analyze statements in a formal symbolic system c. Analyze the relationship between people's actions and the physical world d. Make decisions regarding environmental issues based on scientific evidence and reasoning
4. Social, Historical, and Global Knowledge and Engagement	a. Analyze, evaluate, and pursure their opportunities and obligations as citizens in a complex world. b. Demonstrate understanding of world traditions and the interrelationship between diverse groups and cultures
5. Artistic and Cultural Knowledge and Engagement	a. Identify, create, or critique key elements of inspirational art forms b. Demonstrate knowledge of and sensitivity to diverse groups and cultures through studying the world's languages, societies, and histories
6. Technological and Informational Fluency	a. Recognize when information is needed, and be able to locate, evaluate, and utilize diverse sources effectively and ethically b. Produce and share electronic documents, images and projects using modern software and technology



STEPS TO STUDENT SUCCESS

STEPS TO SUCCESS

The following steps are outlined below to guide students in achieving their educational goal:

Step 1 - Admissions

Step 2 - Financial aid

Step 3 - Transcripts

Step 4 - Assessment

Step 5 - Prerequisites/co-requisites

Step 6 - Orientation

Step 7 - Registration

Step 8 - Counseling

Step 9 - Fees

STEP 1 ADMISSIONS

Eligibility

The college admits students who meet the following requirements and who are capable of benefitting from the instruction offered:

- Any person over the age of 18, or a person under the age of 18 possessing a high school diploma or its equivalent. A copy of the certification (California State Proficiency Exam or GED) is required if under 18 years of age.
- Students 18 years of age or older without a high school diploma, or equivalent, are eligible for provisional admission to Cuesta College.
- Applicants under the age of 18 who are currently enrolled in grades 9-12, are eligible to apply for admission to attend Cuesta College as "special part -time students," with an approved Permit to Enroll in specified advanced scholastic or vocational coursework at Cuesta College. Special part-time students are referred to as "Enrichment" students.
- International students who have met the International Admission Requirements and have been issued an F-1 or M-1 Visa.

An exception to the college admission policy may be made for a pupil currently enrolled in grades 6-8 who has been certified as "highly gifted" by their school district. "Highly gifted pupil" means a gifted and talented pupil who has achieved a measured intelligence quotient of 150 or more points on an assessment of intelligence administered by qualified personnel or has demonstrated extraordinary aptitude and achievement in language arts, mathematics, science, or other academic subjects, as evaluated and confirmed by both the pupil's teacher and principal. Highly gifted pupils shall generally constitute not more than one percent of the K-12 pupil population.

Students under the age of 18 without a high school diploma, or equivalent, who are not currently enrolled in a secondary institution, are not eligible for admission to Cuesta College. A denied applicant may make an appeal to the Superintendent/President, or designee.

Para información sobre Admisiones comuniquese con la Oficina de Admisiones de Cuesta College, (805) 546-3140.

Application

All students must complete and sign an official Cuesta College Admission Application (online with electronic signature or in print) to be admitted to the college. All information provided by the applicant on the admission application must be true and accurate as required by law. Students who are enrolling at Cuesta College for the first-time and former students returning after an absence of a semester or more (not including summer) must submit an application available online at www.cccApply.org.

Applications are available beginning:

- November 1 for Fall Semester
- April 1 for Summer Session
- October 1 for Spring Semester

Residency Requirements

Admission of each student includes the determination of California State residency based on California Education Code 68017 and Title 5, Sections 54000-54072. A student who believes that their residency status is incorrect may challenge the non-resident status by completing the Statement of Legal Residence form and submitting it to the Admissions Office for review.

Resident Student: A resident student is one who has been a legal resident in California for more than one year and a day immediately preceding the beginning of the term in which the student plans to enroll, and who demonstrates the intent to remain a permanent California resident.

Students determined to be California residents are charged the California State Enrollment fee as set by the California Community College Chancellor's office. (Education Code 68017)

Non-Resident Student: A non-resident student is one who has not had a legal residence in California for more than one year and a day immediately preceding the beginning of the term in which the student plans to enroll. Students determined to be non-residents are charged the non-resident tuition in addition to the resident enrollment fee.

A non-resident student may be eligible for an approved non-resident tuition exemption when the appropriate documentation is presented to the Admissions staff. Exemption to non-resident tuition exists when documentation is presented for any one of the following:

- Attended a California high school, or high school equivalent, for a minimum of three years and earned a California high school diploma, or equivalent;
- Full-time credentialed employee of a California public school enrolling in college for purposes of fulfilling credential-related requirements;
- Seasonal agricultural worker for at least a total of two months of each of the past two years;
- Full-time employee, or spouse, or dependent of a fulltime employee of any of the following college/ universities: California Community Colleges, California State University, University of California, or Maritime Academy.
- Applicants, under the age of 19, who have lived under the direct care and control of an adult, other than a parent for two years immediately preceding the resident determination date; and such adult has for the year immediately preceding the residence determination date, had California residence.

Programs with Additional Admission Requirements

Admission to impacted specialized programs may require the completion of a program admission application and Chancellor's recommended and Board-approved admission requirements. Current program admission requirements are published by the respective program and made available on the Cuesta website. The Admission criteria, process and application for specialized programs are valid for the current application cycle only.

Special Part-Time Enrichment Students

An eligible special part-time student must possess an approved Permit to Enroll to enroll in specified advanced scholastic or vocational courses. Cuesta College has defined advanced scholastic or vocational coursework as work that is transferable to a four-year institution and/ or meets vocational degree or certificate requirements. The Permit to Enroll must be completed by the student's current school Principal, or approved designee, identifying the specific course, or courses. The Permit to Enroll is approved by the student's parent, or legal guardian, and by the student. The Permit to Enroll is then submitted to the Cuesta Registration Office for processing. Special Part-time Students, grades 9-12, may enroll in Cuesta College courses on a space available basis and will be required to meet all of the following enrollment requirements:

- Demonstrate the ability to benefit from advanced scholastic or vocational coursework as determined by the student's principal, or designee;
- Satisfactorily meet all course prerequisites;
- Meet the age requirement of any age-restricted courses, posted on the Cuesta web site, for which the student seeks to enroll, or successfully petition for authorization to enroll;
- May enroll in up to a maximum of nine (9.0) approved semester credits during the fall and spring semesters and a maximum of five (5.0) approved semester credits during summer session;
- Special Part-time students are prohibited from auditing courses;
- Special Part-time students are prohibited from enrolling in Kinesiology activity courses.

Special part-time students, who are determined to be California residents, are eligible for an enrollment fee waiver. Students classified as "non-residents" of California are required to pay the non-resident tuition fee, but the California resident enrollment fee is still waived. All other fees will be assessed.

Age Restricted Course Appeal Process:
An Enrichment student who does not meet the age requirement of an age restricted course may petition to enroll in the course. The petition must be completed by the student and submitted to the relevant division for approval. The instructor and division Chair signatures are required for approval. Denial of a petition is final.

International Students

International students must complete the International Admission Application, available online at http://academic.cuesta.edu/admrreg/intrinfo.htm, and the Cuesta College online admission application to receive a form I-20. A $100 processing fee must accompany the International Student Application. This fee is subject to change pending Board of Trustee's approval.

The student may then apply to his or her embassy to obtain the F-1 visa to study at Cuesta College.

Applications periods are:

- Spring Term: October 1 – December 15
- Summer Session: April 1 – May 15
- Fall Term: April 1 - July 15

International students must meet the following requirements before an I-20 can be issued:

- Certificate of Financial Responsibility providing evidence of ability to pay ability to pay nonresident fees and has sufficient financial resources for physical maintenance, housing, and educational costs for the duration of their studies at Cuesta College to maintain a minimum of 12 credits a semester;
- Test of English as a Foreign Language (TOEFL) proof of passing with a score of 500 or higher.
- Transcripts of International Student Academic Records - Transcripts must be translated into English and must bear the school seal and be signed by the registrar or other appropriate official;
- Health Certification and Insurance which includes a certificate of a negative skin test or a chest X-ray for tuberculosis and certification of current health insurance coverage which covers accident or illness while in the U.S;

- Attend the international student orientation prior to enrolling in courses.

F-1 students currently attending another accredited post secondary institution in the United States may apply to transfer their I-20 to Cuesta College. Transferring F-1 international students will be required to confirm their academic standing and eligibility to transfer prior to acceptance. Cuesta College reserves the right to deny admission to an international student who is not in good academic standing at their current institution.

STEP 2 FINANCIAL AID

Step 1. Apply for your Federal PIN. Your PIN is used to access and correct your information and your parents' information online. Parents need a PIN if their information is required for the financial aid application. Go to www.pin.ed.gov to request a PIN.

Step 2. Complete the Free Application for Federal Student Aid (FAFSA) or complete the Renewal Application. Go to www.fafsa.ed.gov. Use this college code for Cuesta College: 001192. Enter this number on your FAFSA so that Cuesta College staff can access your FAFSA results electronically. If you are transferring mid-year or considering multiple colleges, enter the codes for all schools you are considering but enter first the code for the college you are most likely to attend.

Step 3. Review your FAFSA Information. About one week after you submit your FAFSA, a Student Aid Report (SAR) will be sent to you via email by the Federal Processor. Review the information for accuracy and submit any changes requested online. If you do not provide an email address, correspondence will be by postal mail and will take longer.

Important Tips:

a. Inform the Financial Aid Office of changes in family or financial circumstances.

b. Keep your demographic information current with Student Services and the Federal Processor.

Step 4. Respond immediately to requests for information. You may be selected by the Federal Processor or the college for verification and be required to submit income documentation and a verification worksheet to the Financial Aid Office. All documentation must be received before the application can be processed.

Step 5. Email is the standard method of communication used by the Financial Aid Office at Cuesta College. We will contact you only through your myCuesta email address except for the first email regarding the results of your FAFSA. It is your responsibility to check your email.

Step 6. Check your Financial Aid Status frequently at https://my.cuesta.edu/cp/home/displaylogin and make sure you complete any unsatisfied requirements.

Step 7. Check your eligibility for good standing on your MyCuesta Portal and review our Satisfactory Academic Progress Policy found at http://cuesta.edu/student/aboutmoney/finaid/fa_policies/S_A_P.html

Step 8. File Complete. After your file is complete, a review and determination of eligibility will be made. Files are reviewed in the order they are received. All students are notified of their eligibility via their myCuesta Portal.

Step 9. Your "MyCuesta Card" has been designed to provide you with disbursement options. You will want to activate your MyCuesta Card and select one of the following disbursement preferences:

- choose to have your student account funds deposited to the OneAccount;
- choose to have your funds transferred to your personal checking/savings account;
- choose to have a paper check sent to you

Step 10. Cuesta College Scholarship: Visit http://cuesta.edu/student/aboutmoney/finaid/ for information regarding eligibility requirements and deadlines.

Step 11. Other outside scholarships: Check out any clubs, organizations, and businesses with which you or your parents may be affiliated. Search legitimate sources or visit our web at: http://cuesta.edu/student/aboutmoney/finaid/types_of_aid/Scholarship_institutional_source.html

Step 12. Contact us if you have any questions:

Telephone: (805) 546-3143

Email: FinAid@Cuesta.edu

Helpful Links:
U.S. Department of Education, FAFSA, Student Guide
www.studentaid.ed.gov

Student Gateway to the Federal Government
www.students.gov

California Student Aid Commission
http://www.csac.ca.gov/

STEP 3 TRANSCRIPTS (NON-NATIVE)

Official transcripts from all other institutions must be submitted to the Cuesta College Records Office prior to enrollment. Lower division (freshman/sophomore level) coursework from regionally-accredited colleges and universities will be evaluated and may be transferred to Cuesta College to meet certificate requirements, degree requirements, and requirements for transfer certification. If non-native credits are from a college or university on the quarter system, these credits will be converted to semester credits (quarter credits/1.5=semester credits).

Non-native coursework will be evaluated based on regional accreditation standards using the grades received at that institution. Cuesta College considers a grade of C-

as substandard and eligible for repetition.

Transcripts submitted prior to 1998 were not archived and will need to be resubmitted. Any additional coursework since submission will need to be resubmitted. Official (sealed) copies of transcripts from colleges, universities and high schools attended should be submitted to:

Cuesta College Records Office
PO Box 8106
San Luis Obispo, CA 93403-8106

Transcripts should be submitted ahead of registration, in time for academic advising and prerequisite clearance. Final official transcripts, showing all coursework and grades received, must be received before GE certifications and degree and certificate evaluations may be completed. Transcripts are evaluated based on the AACRAO guidelines for regionally-accredited post-secondary institutions.

Upon application for the associate degree or transfer certification (Certificate of Achievement), non-native coursework credits will be included and reviewed with the Cuesta College student record. Applications for the associate degree and transfer certification are available in the Admissions and Records Office or website at http://academic.cuesta.edu/admrreg/evaluati.htm.

Transcripts submitted to Cuesta College become the property of Cuesta College and will not be released to students, other colleges, or agencies. Plan to request a personal copy from your former college or university if you need one for your records.

STEP 4 ASSESSMENT

Assessment test placement results will assist students with appropriate course selection and may be used to satisfy mandatory course prerequisites. The math and English assessments are computerized and untimed. Both are given free of cost.

Assessment tests for math and English are offered on a walk-in basis. Please visit our Assessment Services website to view available test dates and locations. Bring photo identification and your Cuesta student number with you on the day of the test. Prior to taking the assessment test, you must be a current Cuesta student or have submitted a Cuesta College admission application. Prepare for the assessment tests by viewing the resources and study materials on the Assessment Services website.

First-Time College Student: First-time college students are expected to complete their English and math assessment tests prior to registering for courses. Placement levels are determined based upon assessment test results AND prior academic history. Final official high school transcripts should be submitted to the Cuesta College Records Office.

Disabled Student Accommodation: Special accommodations are given to students with verified disabilities according to California Education Code Title 5 regulations. Accommodations are made on an individual basis and must be made prior to testing through the Disabled Students Programs and Services Office. For more information, call Disabled Student Programs and Services (DSPS) at (805) 546-3148 (SLO campus) or (805) 591-6215 (NC campus) or visit the DSPS office on either campus. In order to receive examination accommodations for assessment testing as a qualified DSPS student, prior verification of disability is required.

Alternatives to Assessment Testing: Assessment is mandatory if results are required to meet a course prerequisite. You may be exempt from assessment testing if you meet one of the following exemptions or alternatives:

- If you are not taking courses which require math or English prerequisites.
- If you have already completed college coursework equal to our math and English course prerequisites and have submitted a prerequisite clearance request form A along with a transcript.
- If you have already taken a placement test at another California Community College, UC or CSU campus and submitted your scores (math assessment scores are only valid for 18 months).
- If you want to register directly into our Academic Skills math courses (ACSK 075, Math 003) or any of our Academic Skills English courses (ACSK 030A, 032, 036, 050, 055, 058)
- If you have met one of the following criteria and have submitted verification:

MATH

1. Earned "ready for CSU college-level math courses" status on the EAP exam;

2. Passed the AP Calculus AB exam or AP Statistics exam with a score of three or above

ENGLISH

1. Earned "ready for CSU college-level English courses" status on the EAP exam;

2. Passed the AP English Language or Literature Composition Exam with a score of three or above

Test scores may be faxed to (805) 546-3982 or mailed to the Cuesta College Assessment Office, PO Box 8106, San Luis Obispo, CA 93403-8106.

STEP 5 PREREQUISITES/ CO-REQUISITES

Prerequisites, corequisites, and advisories are intended to enhance a student's chance of success in a desired course. If a student does not meet prerequisites or corequisites for a course, as listed in the class schedule, the student may not be allowed to enroll or remain enrolled in that course.

Successful completion of a prerequisite or corequisite course is achieved by a final course grade of "C" or better.

Cuesta students enrolled in prerequisite courses at the time of registration for the upcoming term will be allowed to enroll in the next level course without knowing the final grade in their current course. A grade of "C" or better must be earned in the prerequisite course to meet the prerequisite requirement. Students that do not successfully complete prerequisite courses will be administratively dropped from the higher level course once grades are final and have been posted.

Transfer Students
In order to use prerequisite coursework completed at another college, students must submit a Prerequisite Clearance Request Form A along with an official transcript prior to registering for classes. Prerequisite Clearance Request forms can be found at the Counseling Department, or on the prerequisite website: http://www.cuesta.edu/student/getstarted/prerequisites

Submit forms in one of the following ways:

- Hand deliver: to the Counseling Department in the Student Services building (SLO Student Services Center, Building 3100 or North County Campus Building N3000, room N3011).
- FAX: to Prerequisite Specialists at (805) 546-3113.
- Mail to: Cuesta College Assessment Office - Attention: Prerequisites, P.O. Box 8106, San Luis Obispo, CA 93403-8106. If students would like to use official transcripts that were already sent to Cuesta, please note that it may take up to six weeks for official transcripts to be received and processed by Cuesta's Records Office. For most immediate clearance, please include a copy of your transcript with your clearance request.

FORM A – Prerequisite Clearance Request: to be used to clear prerequisites with coursework completed at an institution other than Cuesta.

FORM B – Prerequisite Challenge: to be used to clear prerequisites that have been met through means other than course completion (previous knowledge, work experience, licensing). Student is responsible for providing evidence to support the claim and must get signatures from the appropriate department chair before

Prior Pre/Co-requisite Clearance Required Before Enrolling in:

Course Discipline/Subject	Course Number(s)
Biological Science Courses	BIO 201A, 201B, 202, 204, 206, 209C, 209D, 209S, 212L, 220L, 222L
Early Childhood Education Courses	ECE 209, 210
English Courses (Reading/Writing)	ENGL 099, 156, 201A, 201B, 201C
English Courses (Literature)	ENGL 205, 206, 207, 212A, 212B, 213, 215, 216, 217, 231, 242H, 244A, 244B, 246A, 246B
Library/Information Technology Courses	LIBT 201, 204, 205, 208, 209, 210, 211, 213, 214
Licensed Vocational Nursing Courses	LVN 101, 101A, 101AL, 101B, 102, 102A, 102AL, 102B, 103, 103A, 103AL, 103B
Math Courses (non-transferable)	MATH 007, 021, 119, 122, 123, 126A, 126B, 127
Math Courses (transferable)	MATH 229, 230, 231, 232, 236, 242, 247, 255, 265A, 265B, 283, 287
Medical Assistant Courses	MAST 111, 111L
Paramedic Courses	EMS 106, 107, 107A, 107B, 107C, 107L, 108A, 108B
Physical Science Courses	ASTR 210, 210L CHEM 201A, 201B, 210FL, 211, 212A, 212B PHYS 205A, 205B, 208A, 208B, 208C
Psychiatric Technician Courses	PSYT 110, 207, 208, 209
Registered Nursing [RN] Courses	NRAD 103G, 103H, 120, 201A, 201B, 201D, 202A, 202B, 202D, 203, 203A, 203B, 203D, 204, 204A, 204B, 204D, 219

prerequisite clearances can be processed.

FORM C – Prerequisite Clearance Request for Physics: to be used for Physics prerequisites completed at an institution other than Cuesta. Student is responsible for attaining the appropriate signatures from the Physical Science department chairperson before prerequisite clearances can be processed.

STEP 6 ORIENTATION

Online Orientation

Once an application for admission has been submitted and confirmation has been received, the online orientation is available to all Cuesta students at my.cuesta.edu. Go to the Student tab and My Web Services channel to Registration Tools and select "Online Orientation."

The online orientation allows students to choose their goal (AA, CSU or UC) and proceed on the appropriate path to accomplish that goal.

myCuesta Orientation Workshop

The myCuesta Orientation workshop is a mini-orientation facilitated by a Cuesta College counselor. Students will complete the online orientation and choose their first term classes. Sessions are offered directly after English and math assessment testing. Please call the Cuesta College Assessment Office at (805) 546-3951 for dates and to reserve a spot. Sessions fill quickly.

ENGLISH AS A SECOND LANGUAGE (ESL)

Application/Evaluation/Orientation/Registration

New students in the English as a Second Language (ESL) Program must take the ESL evaluation. Students will receive their evaluation results and class recommendations immediately after taking the tests. Contact the ESL Office for evaluation dates and locations as listed below.

- Sign up for the San Luis Obispo campus ESL Evaluation/Orientations in Building 3100, room 3133, or call (805) 546-3941.
- Sign up for the North County Campus ESL Evaluation/Orientations in Building N3000, Room N3030, or call (805) 591-6209.

STEP 7 REGISTRATION

To comply with legislative mandates, regulate the availability of limited class space, provide for fairness, and facilitate the registration process, procedures to provide priority registration for students on the basis of need are established through Board Policy Administrative Procedures 5055 and listed under Enrollment Priority under Policies section of catalog. Visit the Cuesta web site for priority registration dates at: http://academic.cuesta.edu/admrreg/regoffice.htm

Students add and drop classes online through myCuesta web portal at https://my.cuesta.edu. All students are assigned a myCuesta username and temporary password that is emailed from the Admissions Office once an admission application is processed. Login information can also be accessed at the "Student Username and Temporary Password" link on the myCuesta login page.

It is the student's responsibility for adding and dropping courses by the deadlines posted on the Cuesta web site, in the online Class Finder, and the enrolled student's myCuesta Class Schedule/Receipt. Summer session classes are considered short term courses for add and drop deadlines.

Course Add and Drop Policy

It is the student's responsibility to add and drop courses by the deadlines posted on the Cuesta web site, in the online Class Finder, and the enrolled student's myCuesta Class Schedule/Receipt. Summer session classes are considered short term courses for add and drop deadlines.

Adding Courses

Students may add classes online by the add deadline, which is the day prior to the census date. The census date is the date course enrollment is reported to the State for apportionment funding. Once a course begins, only the instructor may authorize enrollment by issuing the student an add code if there are seats available in the course at the first class meeting. Add codes must be entered by the student online in myCuesta within the add deadline to officially enroll in a course.

To add a course online, students login to myCuesta at my.cuesta.edu and go to the Student tab and My Web Services channel. In the Registration folder, go to "Register Add/Drop Classes" and enter the 5-digit course reference number (CRN) for the course by clicking "Submit Changes." The student may enter the 4-digit add code in the box provided and click "Validate" to register after the course begins within the add deadline. Students may also add classes in-person at a registration center and must provide photo identification.

- Full-term course add deadline: The day prior to the posted census date, which is the end of the 2nd week of the term.
- Short-term or Summer course add deadline: Within 20% of the course or the day prior to the posted census date.

Readmit

A students who was inadvertently dropped by an instructor may be allowed to be readmitted/re-added beyond the normal add deadline with instructor approval. The deadline to be readmitted is by the end of the 12th week of the term or within 60% of a short-term or Summer course. Readmit Cards are available at any registration center.

Transfer

Instructor or department-arranged transfers will be allowed beyond the normal add deadline for students

transferring from one course reference number (CRN) to another of the exact same course or to a lower or higher level class in established prerequisite levels of the same discipline. The deadline to be transferred is by the end of the 12th week of the term or within 60% of a short-term or Summer course. Transfer Cards are available at any registration center and require both instructors' signatures of approval.

Registration fees for the original CRN to be dropped will be credited while fees associated for the course to be added will be assessed to the student's account.

Dropping Courses

To drop a course online, students login to myCuesta at my.cuesta.edu and go to the Student tab and My Web Services channel. In the Registration folder, go to "Register Add/Drop Classes" and use the drop-down menu beside the course to select the drop option then click "Submit Changes." Students may also drop classes in-person at a registration center and must provide photo identification.

Dropping Course for a Full Refund

Students must drop a course by the Sunday before the start of the term or prior to the first class meeting of a short term or Summer course to receive a full refund of fees, less a $10.00 processing fee. A written request for a refund must be submitted to the Cashier's Office by the end of the 4th week of the term or by the end of the following week after a short-term or Summer course ends. No notation (grade or symbol) will be posted on the student's academic record when a course is dropped within refund deadlines. **Students will be held financially responsible for fees related to classes not dropped within the refund deadlines.**

Dropping Course for a Partial Refund

The student will receive a partial refund for a course dropped on or after the first class meeting and within the last day to drop for a refund deadline. The last day to drop with a refund deadline is posted in the online Class Finder by clicking on the CRN and appears on an enrolled student's myCuesta Class Schedule/Receipt. The deadline is calculated as within 10% of a short-term course or the end of the 2nd week (Sunday) for a full-term course.

A partial refund is the enrollment fee and Associated Student's Auditorium (Student Center) fee, less a $10.00 processing fee. The student is responsible for paying all other registration fees associated with a course. See the Fees section of the schedule for more information. A written request for a refund must be submitted to the Cashier's Office by the end of the 4th week of the term or by the end of the following week after a short-term course ends (includes summer course.) No notation (grade or symbol) will be posted on the student's academic record when a course is dropped within refund deadlines.

Dropping a Course without a W for Withdrawal

No notation (grade or symbol) will be posted on a student's academic record if a course is dropped by the last day to drop without a "W" which is the end of the second week of the term for a full-term course or within 20% of a short-term or Summer course. The last day to drop without a "W" deadline is posted in the online Class Finder by clicking on the CRN and appears on an enrolled student's myCuesta Class Schedule/Receipt.

- Students who drop all courses and receive no academic grade or symbol ("W") in a term will not be eligible for priority registration as a continuing student in the next term.

Dropping Courses with a W for Withdrawal

Students may drop or withdrawal from a course through the end of the 12th week (Sunday) for a full-term course or within 60% or a short term or Summer course and receive a "W" for withdrawal symbol on their academic record. The last day to drop with a "W" deadline is posted in the online Class Finder by clicking on the CRN and appears on an enrolled student's myCuesta Class Schedule/Receipt.

- A student may earn a no more than a maximum of three (3) withdrawals ("W" symbol) in a non-repeatable course.

Administrative Withdrawal/Cancelled Classes

Students will be notified by phone and/or mail if administratively dropped or if a class has been cancelled by action of the college. It is the student's responsibility to submit a refund request form to the Cashier's Office.

Petitions

Certain circumstances may require an approved petition be submitted before the student will be allowed to enroll in a course. For specific information on Records and Grading Policy. Forms and petitions are available online at http://academic.cuesta.edu/admrreg/polforms.htm or at any registration center. All registration forms require the student's signature, identification, and may require additional approval from a college official.

Pass/No Pass (P/NP) Grading Option

For courses identified as a grading option of GP in the online Class Finder or Cuesta College Catalog, the student may change the grading option from a letter grade to Pass/No Pass grading (P/NP) within the first 20 percent of the course. Refer to the course listing for the Pass/No Pass grading policy. Students are encouraged to consult Counseling staff if they have questions regarding graded courses for degree and transfer requirements.

Credit Overload

A Credit Overload petition is to receive permission to enroll in more than 19 credits in the fall or spring term or in more than 9 credits in the summer. Approval from a Cuesta counselor is required.

Schedule Conflict

Students obtain approve by petition if enrolling in two courses whose meeting times overlap. Course meeting times and days must be clearly noted on the petition. The instructor whose class time will be missed must document how they will monitor and oversee the time to

be made up.

Registration Centers

Adds and drops by registered students will be processed at the locations below. South County Center at Arroyo Grande High School is closed during the summer and term breaks.

North County Campus Student Services
Building N3000, (805) 591-6210

San Luis Obispo Campus Student Services
Building 3100, Student Service Center, (805) 546-3955

South County Center
Arroyo Grande High School, (805) 474-3913

Waitlist

When priority registration begins for a term, students will have the opportunity to enroll, via the myCuesta web portal, in an available waitlist seat for a closed class. Students must meet all registration requirements for the course, including prerequisites and co-requisites, prior to registering for a waitlist seat. If a student drops and a seat opens, the first waitlisted student will be notified via their myCuesta Student email account and will have 24 hours to register for the class. If you do not register before the notification period expires, you will be removed from the waitlist. Students should monitor their myCuesta student email twice daily, morning and evening. It is the student's responsibility to register once notified and pay applicable fees owed.

Waitlist Restrictions

Students will be blocked from enrolling in a waitlist seat under the following conditions:

- The student is enrolled in another section of the same course or enrolled in another waitlist seat for the same course.
- The class overlaps in time with other classes already on the student's schedule, which includes other wait-listed classes.
- The student has a hold.
- The student has not met prerequisite or co-requisite requirements. Courses with "Department Approval" such as PSYT, LVN, EMS that have special admission requirements.
- Cross-listed (CL) courses, such as mediated Math courses.
- The student has exceeded the repeat limits for the course. This includes work-in-progress which occurs if the student is already enrolled in the course in the prior term (spring for summer registration; summer for fall registration) and has not received a final grade.
- The class is not approved on a Permit to Enroll form for an Enrichment student.
- All waitlist seats are filled.

Auditing

Auditing is permitted in classes on a space-available basis only. Admission applications are not required. Enrichment students may not audit courses. Instructor approval is required. Students who audit earn no credits or grades. Audit Forms are available at any Cuesta campus in the Admissions and Records, Cashier or Student Services offices.

Audit fees are $15 per credit plus any course fee listed in the class schedule, Students enrolled in 10 credits or more receive the first three audit credits free. Students wishing to audit must delay payment of fees to add a class. Audit payments may be submitted to the Cashier's Office at the San Luis Obispo and North County campuses.

STEP 8 COUNSELING

The primary goal of Counseling Services is to provide the necessary educational, vocational, and personal support to enable students to succeed at Cuesta College. Students should come for counseling when they need help with any kind of problem that might affect their academic performance. Because course selection is important and four-year college requirements change frequently, students should consult with a counselor on a regular basis before registering for classes.

Counselors are available by appointment and on a walk-in-basis. Walk-in is best for short-term academic planning, quick questions, referral to college and community services, or emergency problem-solving. Walk-in is on a first-come, first-served basis with the counselor available at that time; it is generally no longer than 15 minutes per student.

Due to the large number of students, there are certain times of the academic year when counseling is available by walk-in only–July, August, December and early January. To avoid the lengthy waits and rushed atmosphere associated with walk-in only, students should plan ahead. To plan for fall semester, make an appointment during spring before the end of April. To plan for spring semester, make an appointment in September or early October.

Appointments

Appointments may be scheduled one week in advance, either in person or by phone, and may be made with a specific counselor. During the academic year, counseling assistance is provided for students who enroll in classes at one of the college's other sites.

San Luis Obispo Campus Counseling Services
Building 3100, Student Services Center
(805) 546-3138, Call between 9:00 a.m. and 5:00 p.m.

South County Center
Arroyo Grande High School, (805) 474-3913.
For appointments, call San Luis Obispo Campus at (805)

546-3138 or the South County Center at (805) 474-3913; August through May.

North County Campus Student Services
Building N3000, (805) 591-6241

Services

Orientation
Orientation provides basic information regarding Cuesta College services and programs, as well as student rights and responsibilities. During advisement, a student and a counselor use a student's assessment scores and previous academic history to plan a program of study appropriate to the skill level and educational goal of the student. Orientation/advisement is conducted in group settings.

The Cuesta College new student orientation is designed to help students get off to a good start, learn about the requirements for a certificate, Associate Degree and transfer, as well as policies and procedures of the college. Students may participate in a new student orientation by attending a group orientation at the Cuesta College campus or by completing an online orientation.

Financial Aid students will have completed their required first term Student Education Plan (SEP) by completing either the group orientation at a Cuesta College campus or the online orientation.

- Online Orientation: Once an application for admission has been submitted and confirmation has been received, the online orientation is available to all Cuesta College students by logging into my.cuesta.edu. The online orientation allows students to choose their goal (AA, CSU, or UC) and proceed on the appropriate path to accomplish their goal.
- myCuesta Orientation: Scheduled group orientation sessions on the Cuesta College campus are offered immediately after the English and math assessment session and are approximately two hours long. Students must submit an admission application prior to signing up for a workshop at www.cccapply.org. Students may sign up for the Great Start orientation online through the Assessment Test site or by contacting the Assessment Office at (805) 546-3951.
- Local High School Outreach: Liaisons to local high schools are provided to support the enrollment of local students at Cuesta College.

Specialized and Targeted Orientation and Counseling
Counselors also provide specialized and targeted counseling for the following groups of students:

- CalWORKS: Academic and personal counseling for qualified students.
- Career Technical Education: Academic and personal counseling for qualified students.
- Extended Opportunity Programs and Services (EOPS): Academic and personal counseling for qualified students.
- Disabled Student Programs and Services (DSPS): Academic and personal counseling for qualified students.
- International Students: Cuesta College enthusiastically welcomes international students from around the world. The international student counselor provides academic counseling and assists the student with the paperwork required for change of status, practical training, extension of stay, reinstatement to student status, and transfer to other institutions of learning.
- Reentry Students: The Reentry Program is designed to be a support system for students 25 and older, returning to school after an absence of five or more years.
- Student Athletes: Academic and personal counseling for participating students.
- AB540 Students: Academic and personal counseling for qualified students.
- Foster Youth: Academic and personal counseling for qualified students.
- Veterans: Academic and personal counseling for qualified students.

Student Educational Plan (SEP)
During a counseling appointment, students may identify their educational goals and develop a long-term academic plan. Prior to making an appointment with a counselor, verify that all official academic transcripts have been received by Cuesta.

Transfer Information (www.assist.org)
ASSIST is an online course planning system developed for prospective community college transfer students. ASSIST provides information about the applicability of community college courses toward UC and CSU General Education and major preparation requirements.

Contact the Transfer Center at (805) 546-3162 for assistance concerning articulation or major requirements.

STEP 9
FEES

Schedule of Fees Payable at Registration (per term)

Credit (enrollment) fees are subject to change by the California State Legislature. If fees are increased for this term, additional charges will be added to each student's account that must be paid before grades will be released. For tax purposes, students are responsible for retaining receipts as a record of fees paid.

Enrollment Fee $46.00
Note: Per credit, subject to change.

Non-Resident Tuition $199.00
Note: Per credit, in addition to the $46.00 enrollment fee.

Health Fee $17.00 (Fall/Spring)
$14.00 (Summer)
Note: North County Campus and San Luis Obispo Campus only.

Student Center Fee $10.00

Note: $1.00 per credit Fall/Spring San Luis Obispo campus only - $10.00 maximum per academic year.

Student Representation Fee $1.00
Note: Fall/Spring only – per term.

ASCC Student ID Card Fee
$10.00 (Fall/Spring)
$5.00 (Summer)
Note: Renewal fee per term/session.

Parking Permit Fee
North County and San Luis Obispo Campuses only – per term, per vehicle.

Automobiles/vans/trucks	$30.00 (Fall/Spring) $15.00 (Summer)
Each additional automobile/van/truck	$30.00 (Fall/Spring) $15.00 (Summer
Motorcycles/mopeds (per vehicle)	$15.00 (Fall/Spring) $8.00 (Summer)
Each additional motorcycle/moped	$15.00 (Fall / Spring) $8.00 (Summer)

Materials Fee. See course descriptions for specific amounts.

Fee Descriptions

Enrollment Fee
Enrollment fees are charged per unit of enrollment credit and are set by the State of California. These fees are subject to change. If you need help paying this fee, you may qualify for a Board of Governor's Fee Waiver (BOGW). An application is available in the Financial Aid Office or you may complete the free application for Federal Student Aid (FAFSA) application online. Completed BOGW applications and documents of income sources must be submitted to the Financial Aid Office before your registration materials are submitted. Refer to the Financial Aid section for BOGW eligibility requirements. If you are a new applicant, fill out the BOGW application. You must reapply each year for consideration. See the forms section of this class schedule for the application.

Non-Resident Tuition
The cost of tuition for international and out-of-state students is in addition to the enrollment fee. If you have questions about residency status, please contact the Admissions Office for assistance.

Health Fee
In accordance with the California Education Code and District policy, Cuesta College has a mandatory health fee. Students, excluding those with the exceptions listed, are required to pay the Health fee each term regardless of the number of credits they are taking. This fee is nonrefundable once the term or session begins and is subject to change per local Board action. The health fee is not an eligible tax credit fee.

Health Fee Exemptions: (Education Code Section 76355)

- Students enrolled in non-credit courses.
- Students who are taking classes only at the South County Centers (Arroyo Grande High School) and off-campus sites.
- Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization, provided that the student presents documentary evidence of an affiliation with such a bona fide religious sect, denomination, or organization to the Student Accounts/Cashier's Office.
- Any student who is attending Cuesta under an approved Apprenticeship Program.

Associated Students Auditorium (Student Center) Fee
The Student Center fee is designated for the sole purpose of supporting the auditorium and is charged to all students taking classes at the San Luis Obispo Campus. The fee, which is not to exceed $10.00 per academic year, is based upon the number of credits taken during this period at the rate of $1.00 per credit. An academic year consists of fall and spring terms.

The following are examples of Student Center fee calculation for a student taking classes on the San Luis Obispo Campus and at another Cuesta College site for one academic year:

FALL TERM

7 credits at San Luis Obispo Campus	$7.00*
3 credits at North County Campus	$0.00
Total	$7.00

SPRING TERM

3 credits at San Luis Obispo Campus	$3.00**
4 credits at North County Campus.	$0.00
Total	$3.00

*$7.00 paid in Fall + $3.00 paid in Spring = $10.00 fee paid in full for academic year.
**Fee partially paid for year

This fee is nonrefundable unless the student drops the associated San Luis Obispo campus class on or before the Sunday prior to the start of the term/session for a full-term course or before the first class meeting for a short-term course.

Student Center Fee Exemptions
The Student Center fee shall not apply to:

- A student enrolled in non-credit courses.
- A student who is a recipient of the benefits under the TANF (Temporary Aid to Needy Families) program, the Supplemental Security Income/State Supplementary Program, or the General Assistance program. To have the fee waived, a student must provide documentation of participation in these programs through the Financial Aid Office prior to registration.

- Students enrolled in courses at North County or South County only.

Student Representation Fee
A vote of the students during the spring 2002 semester authorized the collection of a mandatory $1.00 student representation fee from every credit student each semester. Monies collected will be used by the student government to advocate and lobby for student legislative issues such as eliminating fee hikes, advocating for adequate childcare for student parents, and increasing state funding for community colleges. Other uses include leadership training, meeting with other student leaders and elected officials, and necessary supplies to support students in their advocacy and lobbying efforts.

The fee is charged during the registration process. A student may refuse to pay the fee for religious, political, financial, or moral reasons. Students must sign a waiver prior to registration. The fee is nonrefundable once the semester begins. The student representation fee is not an eligible tax credit fee. Forms are available in the Admissions and Records Office, Cashier's Office and at the Student Life and Leadership Office at all campus locations. The form is also available on the Web at http://academic.cuesta.edu/admrreg/repwaive.pdf for students to print and complete. The form may be submitted to the Admissions and Records Office or faxed to (805) 546-3975.

Associated Student Governments are allowed to implement the student representation fee according to Education Code 76060.5. This per-semester fee can be utilized by the ASCC to fund only those purposes listed above.

NOTE: The student representation fee may not be used to support individual candidates or campaigns.

For further information, please contact your ASCC Representative at the San Luis Obispo Campus Student Center, Building 5300.

ASCC Student ID Card Fee
The Student ID Card provides a college picture ID for use in campus labs, the library, the bookstore, and other locations on campus. The fee helps fund student jobs, student activities, critical campus programs and services, as well as providing discounts within the community. For more information on ASCC Student ID Card benefits, please visit our website http://cuesta.edu/student/forstudents/studentlife/studentid.html. This optional fee is nonrefundable/nonreversible once the term or session begins. The ASCC Student ID card is to be purchased/renewed each term, even if a student has already had her or his picture taken. The ASCC card fee is not an eligible tax credit fee.

If the ASCC Student ID card is lost, stolen, or mutilated, the student will be provided, free of charge, one replacement during the student's Cuesta career. For any additional cards there is a $2 replacement fee. Contact the Student Life and Leadership Office at (805) 546-3289 for picture ID dates, times, and information.

Parking Fee
Parking permits required for all vehicles parked on all campus property or roadways.

Term permits per vehicle are:

Automobiles/vans/trucks	$30.00(Fall/Spring) $15.00 (Summer)
Each additional automobile/van/truck	$30.00 (Fall/Spring) $15.00 (Summer)
Motorcycles/mopeds	$15.00 (Fall/Spring) $8.00 (Summer)
Each additional motorcycle/moped	$15.00 (Fall/Spring) $8.00 (Summer)

Registered students may purchase parking permits on-line through myCuesta/my Web Services. Permits purchased two weeks prior to the start of the semester will be mailed to the address on the student record. All other online permit purchases may be picked up at the campus police office. This fee is nonrefundable once the term or session begins. The parking permit fee is not an eligible tax credit fee.

For a copy of the College parking regulations, contact the San Luis Obispo Campus Public Safety Office at (805) 546-3205, or the North County Campus Public Safety Office at (805) 591-6205, or go to http://www.cuesta.edu/student/findingway/public_safety.

Material Fees
Credit and noncredit courses with mandatory material fees are identified in the class schedule, class finder and college catalog. Materials fees are charged at the time of registration. Materials fees for classes dropped prior to the start of the term are automatically credited or reversed to student accounts. See the Cashier's Office for help with materials fess for classes dropped within the two-week drop deadlines for Spring/Fall terms and within the ten percent deadline for Summer Session.

Fee Payments
Students may pay fees, clear incurred debts (with the exception of library fines), purchase parking permits or a Regional Transit Authority (RTA) 31-day pass, obtain and file refund forms, and handle other situations as they pertain to student accounts at the Cashier's Office.

Registration Fee Payment Policy
Fees are due at the time of registration and may be paid by mail or in person at the Cashier's Office. Students will be held financially responsible for fees related to classes not dropped within the refund deadlines. Students will NOT be dropped from classes for unpaid fees. Fee payment receipts should be saved for education tax credit filing.

Online
Credit card and debit card payments (VISA, MasterCard, Discover or American Express) are only accepted online through student myCuesta accounts. A convenience fee of

$2 is charged for each credit/debit transaction.

Mail-in
Please include the student ID number with all mailed payments.

Address payments of check or money order to:

Cuesta Cashier's Office, PO Box 8106, San Luis Obispo, CA 93403.

A $25.00 service fee is charged for all checks returned for insufficient funds, stop payments, etc.

In-Person
Payments by cash, check or money order can be made at the Cashier's Offices at either

- San Luis Obispo campus, Building 3100, Student Service Center, (805) 546-3949
- North County campus, Building N3000, room N3041, (805) 591-6217

Secure payment drop boxes are also available and located outside of the Cashier's Offices for payments made after office hours.

Any unpaid fees will result in a hold placed on the student's records blocking access to future registration, grades, transcripts, and will limit access to certain campus services. Students will NOT be dropped for unpaid fees.

To retain a seat in the class, students are strongly advised to attend the first class meeting. Students, who remain enrolled after the refund deadline, are financially responsible for payment of fees even if they drop the class or are dropped by the instructor after the refund deadline. It is the student's responsibility to drop and add classes.

Refunds for Dropped Courses

Students must submit a written request for a refund to the Cashier. Students may request a form from the Cashier, print an online form, or submit a letter outlining the request and postmarked by the appropriate date listed below. A $10.00 processing fee is assessed on enrollment refunds initiated by students. A full refund includes enrollment, non-resident, health, ASCC Student ID Card, Student Center and student representation fee, material, and parking fees (parking permit must be returned in usable condition). Partial refunds include only enrollment and non-resident fees.

Credit balances for dropped classes may remain on the student accounts to be applied to future balances or refunded. Credit enrolled students will receive a My Cuesta Card by mail. Students will need the My Cuesta Card to receive financial aid or dropped class refunds. Students need to be sure to keep their addresses updated through their online myCuesta account and watch the mail for the bright green My Cuesta Card envelope. See the Cuesta website for more information about the My Cuesta Card.

Full Refund
Students must drop a course by the Sunday before the start of the term to receive a full refund of fees, less a $10.00 processing fee. A written request for a refund must be submitted to the Cashier's Office by the end of the second week of Summer Session and by the end of the fourth week for Fall/Spring terms.

Partial Refund
The student will receive a partial refund for a course dropped on or after the first class meeting and within the last day to drop for a refund deadline. The last day to drop with a refund deadline is posted in the online Class Finder by clicking on the CRN and appears on an enrolled student's myCuesta Class Schedule/Receipt. A written request for a refund must be submitted to the Cashier's Office by the end of the second week of Summer Session and by the end of the fourth week for the Fall/Spring terms.

Military Withdrawal
Military withdrawal occurs when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. The student must verify such orders with registration staff at the time of the withdrawal. Copies of these orders must be submitted by the student to the cashier with a written refund request. Students withdrawing under this college policy will receive a grade of "MW" for each course from which they withdraw and shall be entitled to a full refund of all enrollment fees paid to the college unless academic credit has been awarded.

Administrative Withdrawal/Cancelled Classes
Full refunds will be authorized for students who are withdrawn from courses by action of the College. If the class is cancelled, a written request for a refund must be submitted by the student to the Cashier. Automatic refunds will not be generated. Refund requests for cancelled classes must be submitted within 30 days of cancellation.

Overpayments (excess fee payments)
If a student overpays registration fees, the amount of the overpayment will be credited to the student's account. The credit may be applied to any additional registration fees incurred.

NOTE: Dropped classes will not generate an overpayment refund. Please refer to "Refunds for Dropped Courses."

EDUCATION TAX CREDIT INFORMATION

An Education Tax Credit benefit is available to Cuesta students who enrolled in credit courses and were charged eligible fees. In compliance with the Taxpayer Relief Act (TRA) of 1997, Cuesta College will provide a 1098T form to eligible students enrolled in a given calendar year (spring, summer, and fall). The 1098T form reports eligible fees charged within the given calendar year.

Eligible fees include: Enrollment Fee, Student Center Fee, Non-Resident Fee, and Material Fee. A 1098T will not be produced for students whose eligible fees were waived or who received financial aid in an amount greater than eligible charges. Each January, 1098T forms are mailed to the students' permanent addresses on file with Cuesta at that time.

Students are encouraged to keep payment receipts to confirm the amount of fees paid during each calendar year, regardless of the term of enrollment.

If you have questions about the TRA's Hope Tax Credit and Lifelong Learning Credit:

- Consult your tax preparer
- Access the IRS website at www.irs.gov.

STUDENT SUPPORT SERVICES AND SPECIAL PROGRAMS

FINANCIAL AID

Location: Library Building, Room 3125, SLO campus, (805) 546-3143. Building N3000, Room N3015, North County campus; (805) 591-6202. South County Center, Arroyo Grande High School; (805) 474-3913

Asistencia Financiera Se habla Español: (805} 546-3100 ext. 2517 o (805) 591-6202.

Financial aid programs are available to help students who might otherwise be unable to complete their education. Students may apply for financial aid in the form of grants, fee waivers, student loans, work study and scholarships.

Financial aid funds are administered in accordance with a nationally established policy of financial assistance for education. The basis of this policy is the belief that students and their families have the primary responsibility for meeting educational costs. The amount of the contribution expected from students is determined by careful analysis of the family financial strength, raking into consideration adjusted gross income, family size, number of dependents members attending college, allowable expenses and assets. Dependent students are required to provide data for both themselves and their parents, while independent students are required to provide data for themselves and their spouse (if married). Congress has established policy and procedures that are used in determining the student's ability to pay for college costs.

Financial Aid Programs
Cuesta College participates in federal, state, and local financial aid programs. Cuesta recommends use of the Free Application for Federal Student Aid (FAFSA). This application form is a tool for determining need for the BOGW, federal Pell, SEOG, FWS, and Direct Loans, as well as the Cal Grants. FAFSA applications are available in the Financial Aid Office beginning the January proceeding the academic year the student plans to attend. A student also can apply at http://www.fafsa.ed.gov

State Student Aid Programs

The Board of Governor's Fee Waiver (BOGW):
The BOGW waives enrollment fees for California residents who meet one of the following criteria:

Method A:
Students are eligible for any type of need-based financial aid and received in 2012 or 2011 TANF, Cal Works, SSI or General Assistance payments or if a dependent student, has a parent or Registered Domestic Partner (RDP) who receives this assistance; or has certification from the California Department of Veterans Affairs or the National Guard Adjutant General that the student is eligible for a dependent's fee waiver, is eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient, or a dependent of a victim of the September 11, 2001 terrorist attack, is eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty, have a total family income within the income standards listed below or, if a dependent student, a parent's total income falls within these standards

Method B:
Eligibility is based on household size and total family income.

Family Income Standards for 2013-2014:

Family Size	2012 Income
1	$16,755
2	$22,695
3	$28,635
4	$34,575
5	$40,515
6	$46,455
7	$52,395
8	$58,335
Each Additional Family Member	$5,940

Method C:
The 2013-2014 Free Application for Federal Student Aid (FAFSA) application is required to be completed and processed for Method C. A BOG C fee Waiver will be awarded to anyone with a financial need of $1,104 or greater (financial need is determined by subtracting the estimated family contribution from the student's cost of attendance budget).

Cal Grants:
There are two state programs administered by the California Student Aid Commission Cal Grant B and Cal Grant C.

Cal Grant B provides a living allowance (and sometimes tuition/fee assistance) for low-income/disadvantaged students with high potential.

Cal Grant C assists vocational students with tuition and training costs. Students must be enrolled in an eligible vocational program at Cuesta College from four to 24 months in length. Students can apply for these Cal Grants when completing the Free Application for Federal Student Aid (FAFSA) and GPA Verification Form. The initial Cal Grant deadline is March 2 each year.

California Chafee Grant for Foster Youth:
Youth who are or were in foster care may qualify for up to $5,000 a year for college. To qualify, students must attend college at least half-time and their course of study must be at least one year long. Youth who have been in another state's foster care program and meet the Independent Living Program requirements are also eligible to apply. Students who were in foster care any time between their 16th and 18th birthdays but were later reunited with their parents still qualify for the California Chafee Grant. To apply, students must submit both the FAFSA and the California Chafee Grant Application, which is available online at https://www.chafee.csac.ca.gov

For more informaiton on eligibility requirements for state aid visit www. csac.ca.gov

AB 540 Students

For more information about AB 540 Guidelines & Requirements for eligibility visit:

http://www.cuesta.edu/student/aboutmoney/finaid/resources/dream_act.html

For the 2013-2014 Academic Year, AB 540 students may qualify for:

1. Board of Governors fee waivers (BOGW) at California community colleges

2. If you are attending a California Community College and plan to transfer to a 4-year institution in the fall of 2013 or later, you may qualify for a Community College Transfer Entitlement Cal Grant

3. If you are enrolled or expect to enroll in a career technical program at your college, you may qualify for a Cal Grant C

4. Extended Opportunities Programs and Services (EOPS), to apply please pick up an application at the EOPS office at either the San Luis Obispo or North County campus. For more information please call 805-546-3144.

To apply for BOGW, Cal Grant and EOP&S students must complete all three (3) below by the given deadlines:

1. 2013-14 Online AB540 Dream Act Application (available after Jan 14th, 2013), make sure to list our school code: 001192 - Deadline March 2nd, 2013

2. 2013-14 Cal Grant GPA Verification Form for Dreamers - Deadline March 2nd, 2013

3. 2013-14 EOP&S Application - contact our EOP&S Office for application and deadline

Campus Scholarships:

In addition to government funding, Cuesta has a campus scholarship program. These funds, made available through private donors, are awarded annually by the Financial Aid Committee. Requirements include an overall GPA of 2.0, two letters of recommendation, and the official application. The application deadline is March 2 each year.

Application: Financial aid funds come from appropriations made by the federal and state governments and through scholarship awards made by individuals and other public and private agencies and organizations. Hence, each of these funds MUST be administered according to different sets of policies, regulations and/or specific requirements.

To apply for campus scholarships, it is necessary to complete a separate application. The scholarship applications are also available in the Financial Aid Office and at http://cuesta.edu/student/aboutmoney/finaid/types_of_aid/cuesta_college_scholarship.html beginning the December proceeding the academic year the student plans to attend. The annual deadline is March 2.

Federal Student Aid Programs

Federal Pell Grant: The Pell Grant is the largest federal grant program and is intended to serve all needy students as determined by the FAFSA. Funds are disbursed directly to eligible students to cover educationally-related expenses.

Ability to Benefit (ATB) for 2013-14

- Students enrolling for the first time after July 1, 2012 must have a High School Diploma, GED or state equivalent to be eligible for any federal financial aid. Students will no longer have the option to pass an ATB test or to successfully complete 6 core/degree applicable units to gain eligibility for federal financial aid.

Decrease in the Maximum Lifetime Eligibility for a Pell Grant

The federal Department of Education recently established new regulations which reduce the duration of a student's eligibility to receive a federal Pell Grant to 12 full-time semesters (or its equivalent). This provision applies to all federal Pell Grant eligible students effective July 2012.

Federal Supplemental Educational Opportunity Grant (SEOG): A federal grant (limited funding) is awarded to students with the highest need who received Pell Grant.

Federal Work Study (FWS): Campus employment (limited funding) is awarded to students with the highest need. Students must maintain meet financial Aid Satisfactory Academic Progress Policy and be enrolled in a minimum of 6 credits.

The William D. Ford federal Direct Loan Program: it is a government loan commonly referred to as a guaranteed student loan. There are two types of Direct Student Loans:

Subsidized Direct Loan: The federal government pays the interest while students are in school Unsubsidized Direct Loan: The students are responsible for paying all the interest on the loan (from the day the loan is first disbursed to when it is paid in full). Interest payments can be deferred while they are in school. If students choose to let this interest accrue, it will be capitalized at repayment.

Students must attend college at least half time to receive Federal Direct Loan funds. Generally, repayment begins six months after students graduate, withdraw from school or enroll less than half time. Students with an accumulated a total subsidized and unsubsidized student loan debt of $20,000 in may not be approved for additional student loans at the community college level.

Direct Loan Changes for 2013-14:

For new subsidized loans first disbursed on or after July 1, 2013 through June 30, 2014, the federal government will no longer subsidize (pay) the student loan interest during the six month grace period. The grace period is the time between when the student graduates or drops below half-time status and the time when the student must start repaying the loan. Students are encouraged to check with their Loan Servicer for any available options to assist with their loan repayment. Direct Loans disbursed on or after July 1, 2013, will have a fixed interest rates of 6.8%.

Whether to allow the 6.8% interest rate scheduled to apply to loans disbursed on or after July 1,2013, to take effect

or to enact legislation that would establish a different interest rate or interest rate formula is an issue that may be considered during the 113th Congress.

Federal Direct Parental Loans (PLUS):
Parents of dependent students may apply for a Direct PLUS Loan to help pay their children's education expenses as long as certain eligibility requirements are met.

For more information visit:
http://www.cuesta.edu/student/aboutmoney/finaid/types_of_aid/PLUS_Loan.html

Student Educational Plan (SEP)/Orientation Certificate
All students receiving federal financial aid must schedule a counseling appointment in order to complete your matriculation planning process and Student Educational Plan (SEP).

Contact the San Luis Obispo Campus, (805) 546-3138, or Student Services at the North County Campus, (805) 591-6241, to make an appointment.

IF YOU ARE A TRANSFER STUDENT or you have attended other school(s) since high school, you will need to:

Request that your academic transcripts, plus a general education pattern from all previous colleges you have attended, be forwarded to the Admissions and Records Office at Cuesta College.

Satisfactory Academic Progress (SAP) Standards

Federal financial aid regulations mandate that a school establish satisfactory academic progress standards for students applying for, or receiving, financial aid. These regulations require that the financial aid office review all periods of a student's enrollment history, to determine if a student is making academic progress towards an educational goal. Your progress will be evaluated at the end of the fall, spring and summer semesters by the standards listed below. Special note: All periods of enrollment for all students will be evaluated regardless of whether or not financial aid was received. Although some grades may be excluded by academic renewal, federal regulations require that all grades must be counted for federal satisfactory academic progress standards.

Failure to maintain ALL these standards may result in losing financial aid eligibility.

Standard	*Minimum Requirement*
Qualitative Standard	A minimum term AND a cumulative grade point average (GPA) of 2.0 in all coursework attempted
Quantitative Standard	A minimum term AND cumulative course completion rate of 80% of all coursework attempted.
Maximum Time Frame	Attempted units may not exceed 50% of the number of units required to complete your educational objective.

Grades
Grade symbols of A, B, C, D, or F received at Cuesta College will be used to calculate grade point average for S.A.P. purposes, a 2.0 GPA is required. Courses completed with CR, P, I, NC, NP or W will NOT be used in calculating a student's grade point. Be advised that symbols not used to determine grade point average will be used to determine the minimum unit requirement detailed in the next section.

Minimum Unit Requirement
A student must complete a minimum number of units per semester and overall cumulative number of units according to their enrollment status. Students enrolled full time, ½ time or ¾ time during the semester must complete 80% of the attempted* units. Students enrolled in less than ½ time, must complete ALL units attempted. For example, a student who is enrolled at full time status will be expected to complete at least 10 units for the semester in order to satisfy this requirement (see table below).

Enrollment Status (per semester)	*80% Unit Completion Requirement*
Full Time (12+ units)	10 units per semester
¾ Time (9.0-11.5 units)	7.5-9.5 units per semester
½ Time (6.0-8.5 units)	5.0-7.0 units per semester
Less Than ½ time (0.5-5.5 units)	All Units Attempted

Maximum Time Frame
Federal regulations require that institutions establish a maximum unit total for a student to complete an educational goal (degree or certificate) if financial aid is received. Cuesta College students MUST complete the educational goal indicated in their admissions application by the time they have attempted 150% of the total units required for the degree or certificate (see table below). Maximum Time Frame is evaluated at the end of every semester.

Students must complete their educational goals within 150% of the program length. All course work appearing on your Cuesta College District academic transcript will count toward Maximum Time Frame.

Educational Goal	Units Required to Complete Goal (100%)	Maximum Unit Time Frame (150%)
Associate Degree	60 units	90 units
Transfer Requirements	60 units	90 units
Certificate	24 units	36 units

Multiple Degrees or Majors
Students seeking a second degree at the same level as first degree must complete the subsequent degree within the maximum time frame (or appeal). In the appeal the student will need to explain the rationale for the pursuit of a second degree. In addition, a student seeking multiple majors must complete the primary degree within the maximum time frame (or appeal). In the appeal the student will need to explain the rationale for the pursuit of multiple majors if this causes them to exceed the maximum time frame.

Evaluation
Academic progress will be evaluated at the end of each term to determine continued eligibility. Students who fail to meet academic progress will be placed on Warning (see Warning).

ESL Courses
ESL coursework must be part of an eligible program of study to receive financial aid. ESL coursework is not an approved program in itself. A student enrolled in ESL classes, who is not in an eligible program of study, is not eligible for financial aid funds. ESL coursework will count toward the 2.0 GPA term, cumulative GPA and 80% unit completion requirements (SAP Standard). ESL units will not count towards the maximum time frame limit and will be subtracted from the total when maximum time frame but will count toward the term, cumulative 2.0 GPA and 80% unit completion requirements.

Remedial Courses
Students are allowed to receive financial aid for remedial units if the remedial classes are a prerequisite for entrance into a regular college program. Financial aid cannot be received for more than 30 attempted units of remedial classes. Remedial units must be taken in recommended sequence.

Course Repetition
For financial aid purposes, courses may be repeated consistent with district academic standards, as identified in the college catalog. However, all repeated units will count toward Maximum Time Frame. Students may receive financial aid for repeat course work which they passed only once. Refer to repeating course policy below.

Warning
Students who fail to make satisfactory progress will be placed on Financial Aid Warning. Financial aid is available to students during a Warning period; however, satisfactory progress will be evaluated at the end of the academic term for which the warning period was established. Students will only receive ONE warning period for not meeting the progress standard.

Suspension of Eligibility
SAP standards are checked and verified each semester. Students who fail to meet satisfactory academic progress standards while on warning will be placed on Suspension and will no longer be eligible to receive financial aid. Generally, a student who is disqualified from financial aid must meet SAP standards by completing at least a successful semester without financial aid, and meet all SAP eligibility criteria to regain eligibility or successfully appealed the suspension status. Students on suspension status will continue to receive the Board of Governors Fee Waiver (BOGW) if eligible.

Reinstatement
A student Suspended for failing to meet Satisfactory Academic Standards may regain eligibility by submitting an appeal form if extenuating circumstances occurred with supporting documents to the Financial Aid Office or by achieving SAP unit completion and GPA requirements during the semester(s) without financial aid eligibility. It is the students' responsibility to notify the Financial Aid Office in writing when they have met the standards for reinstatement.

Probation
Students whose appeal was approved will be placed on financial aid probation. Financial aid is available during this probation period; however, satisfactory progress will be evaluated at the end of the probationary term. During probation, students must complete 100% of all attempted units during this term, with a term GPA of 2.00 or better and must be following their approved Academic Plan.

Appeal Process
Students who have had their financial aid Suspended have the right to appeal by submitting a Satisfactory Academic Progress Appeal Form. Appeal forms may be requested from the Financial Aid Office in person or online at http://cuesta.edu/student/aboutmoney/finaid/fa_policies/S_A_P.html. Appeal decisions are made on a case-by-case basis and may require the student to provide additional documentation for further review. The decision of the Financial Aid Appeals Committee is final. For more information visit http://www.cuesta.edu/student/aboutmoney/finaid/fa_policies/S_A_P.html

Repeating Courses Policy
Beginning July 1, 2011, a new federal regulation limits the number of times a student may repeat a course and receive financial aid for that course. Students may only receive federal financial aid for one repetition of a previously passed course. There is an exception for courses which require repeats. Students taking a required repeat course should work with the Financial Aid Office

to ensure those credits are counted appropriately for financial aid eligibility. Students may need to provide documentation regarding the requirement to repeat.

Federal Return of Title IV Funds Policy
Title IV recipients who withdraw completely before completing 60% of the term for which the student has been charged, will be required to return a portion of the Title IV funds they received. The return amount will be calculated using the number of days the student attended in the given term and the total number of days in the given term.

Return of Overpayment
Title IV financial aid recipients who withdraw from all classes, or who are administratively withdrawn from all classes may be required to return a portion of the financial aid they received. Calculations are done to determine the percent of financial aid earned and unearned for the given term. Title IV financial aid recipients who receive an overpayment resulting from changes in enrollment, cost of attendance, general eligibility, and additional financial aid award(s) will be required to return funds in the amount necessary to eliminate the overpayment. The student will be notified if a Return of Title IV funds is due. Failure to return Title IV funds will result in the loss of eligibility for financial aid.

Order of Return of Title IV funds
All returns will be distributed to the student financial assistance programs in the order below with the following exceptions. Title IV funds required to be returned by the student will not be distributed to a Federal Direct Loan Program and no returns shall be distributed to the Federal Work Study Program.

Federal Direct Unsubsidized Stafford Loan

Federal Direct Stafford Loan Federal Direct PLUS Loan Federal PELL Grant Program Federal SEOG Program

Other Title IV Programs

Other Federal and State Programs

Institutional or Agency Programs

The Dean of Student Services will make available the institutional accreditation documents and the Title IV participation agreement upon student request. The Title IV Code for Cuesta College is 001192.

COUNSELING SERVICES

TRANSFER / CAREER SERVICES

Location: Library Building 3100, Room 3134, first floor, SLO campus; (805) 546-3162.

Transfer Services
The Transfer/Career Center has a wide variety of resources available to university bound students including college and university catalogs and information, college search materials, major and career books, and study abroad brochures and catalogs. The center maintains information about university transfer requirements, the university application process, articulation agreements and transfer admission guarantee programs. In addition, the center provides internet access with links to assist students completing online admissions applications and researching colleges.

Transfer counselors are available to help students identify their educational goals, research colleges and programs, determine university admission requirements, evaluate transcripts and develop Student Educational Plans (SEPs). Appointments to meet with a counselor can be made one week in advance beginning the first working day of the week and are available from 8:30 a.m. to 4:00 p.m. Monday through Thursday and from 10:30 a.m. to 4:00 p.m. on Friday.

Transfer/Career Center staff serve as liaisons to colleges and universities and advocate for students in the admission process. Center staff also coordinate university representative visits in which university outreach staff come to campus to meet with Cuesta College students individually.

Transfer Admission Guarantee (TAG programs) are commitments that selected colleges and universities make to Cuesta College students who meet specific credit, GPA, and course requirements. A TAG serves as a contract between the student and college or university. Students who have completed a TAG with a counselor and have met contractual requirements are guaranteed admission.

CUESTA COLLEGE NOW HAS TRANSFER ADMISSION GUARANTEES WITH THE FOLLOWING UNIVERSITIES:

- UC Santa Cruz
- UC Riverside
- UC Santa Barbara
- UC Davis
- UC Irvine
- UC Merced
- CSU Monterey Bay
- Columbia College
- Chapman University
- University of La Verne
- National University

Filing Dates for Transfer Students
Students should check with the Transfer/Career Center for information regarding application deadlines for transfer to UC, CSU or independent colleges and universities or see www.csumentor.edu; http://admission.universityofcalifornia.edu; www.aiccu.edu.

Career Services
Career services are available to assist students in exploring and clarifying their career goals, researching occupational fields, and making their educational plans accordingly. Students may make arrangements with

a career counselor to complete online assessments of their interests and personality, use the Eureka Career Information System to obtain information about specific occupations, and check out any of a large number of books related to career and educational planning.

Student wishing to do in-depth career assessment and planning are encouraged to take COUN 254, Career Exploration, and/or COUN 261, Career Readiness and Job Shadowing, nine-week career decision-making and planning courses taught by career counselors.

Transferring to California Polytechnic State University
California Polytechnic State University, San Luis Obispo (Cal Poly) is a part of the California State University (CSU) system. Because admission to Cal Poly is highly competitive, the university utilizes a comprehensive strategy to determine undergraduate admission selection. Candidates are screened and ranked by major. The competitive nature of each major is based on the number of applications received, compared to the number of openings available, and to each applicant's qualifications.

Applicants for a specific term are asked to submit, by a stated deadline, a Cal Poly application for admission (via the CSUMentor Internet site), which collects the necessary data to rank each applicant in the selection pool. Selection criteria include completion of specified coursework, grades in specified coursework and general education classes, and extracurricular activities and work experience.

The Cal Poly Admissions website provides comprehensive information on the admission selection process. Transfer students should pay special attention to the prerequisite coursework listed for their major on the Transfer Preparation Guide available on the Cal Poly Admissions website at http://admissions.calpoly.edu/.

Because of the special conditions of admission to Cal Poly, it is strongly recommended that students work closely with a Cuesta College counselor to prepare a Student Educational Plan. The course articulation (course equivalency) agreement between Cal Poly and Cuesta College maximizes the number of classes that will transfer for degree credit. In addition to major-specified prerequisite courses, Cal Poly will give preference for most majors to students who complete their General Education Breadth Certification or the Intersegmental General Education Transfer Curriculum (IGETC) prior to transfer. Students applying as upper-division transfer applicants to Cal Poly with all recommended prerequisite courses completed for their major traditionally have a higher rate of acceptance to the University.

ASSIST
ASSIST (Articulation Subsystem Stimulating Inter-institutional Student Transfer) is a student-transfer information system available at www.assist.org. ASSIST displays reports describing how courses completed at a California community college will be applied to an undergraduate degree when they are transferred to a California State University or University of California campus. As the official repository of articulation for California's public colleges and universities, ASSIST provides the most accurate and up-to-date information available about student transfer within the state of California. Students who are planning to transfer to a California State University or a University of California campus are encouraged to utilize ASSIST information (in consultation with a counselor) for important information about the transfer and articulation process.

Student Completion and Transfer Rates
In four decades of service to the community, Cuesta College has helped thousands of students reach a wide variety of educational goals, including completion of associate degrees, completion of certificate programs, and successful transfer to four-year institutions.

In compliance with the Student-Right-to-Know (SRTK) and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the San Luis Obispo County Community College District and Cuesta College to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2004, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at Cuesta College, nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, 31.28% percent attained a certificate or degree or became 'transfer-prepared' during a three-year period, from Fall 2004 to Spring 2007. Students who are 'transfer- prepared' have completed 60 transferable credits with a GPA of 2.0 or better.

Based on the cohort defined above, 30.04% percent transferred to another postsecondary institution, prior to attaining a degree, certificate, or becoming 'transfer-prepared' during a five-semester period, from Spring 2005 to Spring 2007.

Disabled Student Programs and Services (DSPS)

Location: Building 3300 (first floor), SLO campus; (805) 546-3148. Building N3024 (first floor), North County campus; (805) 591-6215. South County Center at Arroyo Grande High School; (805) 546-3148
Note: South County or distance education students should contact the San Luis Obispo DSPS Office for assistance. Services are available by appointment at the South County Center and via phone or video conferencing for distance education students. Parking in handicapped parking spaces requires a state issued placard through the Department of Motor Vehicles.

Disabled Student Programs and Services (DSPS) helps to promote the full participation of students with disabilities at Cuesta College. DSPS advocates and facilitates equal educational opportunities through appropriate support services, curricula, instruction, policies, and funding allocations. DSPS works to eliminate discrimination

against students with disabilities and to promote their independence, growth, productivity, and equality at all district sites, including distance education

Cuesta College provides support services and instruction to students with verified disabilities who can benefit from instruction. College facilities, courses, and programs district-wide are designed to accommodate the needs of students with disabilities and to be in compliance with the Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973, and California Education Code Title 5.

Students with verified disabilities who wish to request special accommodations through DSPS must complete an application for services and meet with a specialist to determine reasonable accommodations. A Student Educational Contract (SEC) is developed with each student, outlining the support services and/or instruction appropriate for the student. Students with disabilities who plan to or do attend Cuesta College must meet the following levels of independence:

- The ability to negotiate campus facilities independently or with the assistance of one's own attendant; and
- The ability to take care of personal needs unassisted or to provide one's own attendant.
- Disability categories served include:
- Learning Disability
- Physical Disability (visual or mobility)
- Psychological Disability
- Communication Disability (speech, language, or hearing/deafness)
- Acquired Brain Impairment
- Developmental Disability
- Any Other Disability that may require support services or instruction.

Support services are specialized services available to students with disabilities and are in addition to the regular services provided to all students. Such services enable students to participate in activities, programs, and classes offered by the college. Services include, but may not be limited to:

- Academic Counseling/advising
- Adapted Equipment
- Adapted/Adjustable Furniture
- Adapted Physical Education

  PEAD 200 - Adaptive Aquatics

  PEAD 205 - Adaptive Fitness: Weight Training
- Alternative Media
- Assistive Listening Devices
- Assistive Technology
- Assistive Technology Training
- Disability Related Counseling
- Equipment Loan
- Extended Time on Quizzes, Tests, and Exams
- Learning Disabilities Assessment
- Liaison/Referral to Instructors, College, and Community Resources
- Note-taking Assistance
- Personal Counseling
- Personal Locker
- Priority Registration
- Reader
- Registration Assistance
- Scribe Services
- Sign Language Interpreter
- Special Classes

If you have a service animal, please refer to Board Policy (BP) 3440 titled Service Animals. located at the Cuesta website: http://academic.cuesta.org/president/BRDPOLREV08.HTM

The DSPS Support Service Office will make every effort to provide services in a timely manner and to notify instructors of special needs.

Helpful Links:

Cuesta College DSPS
http://cuesta.edu/student/servs_classes/dsps

California Department of Motor Vehicles
http://www.dmv.ca.gov/portal/home/dmv.htm

Extended Opportunity Programs and Services (EOPS)

Location: EOPS/CARE, Library Building, Room 3131, SLO campus; (805) 546-3144. Building N3000, Room N3024, North County campus; (805) 591-6214.

Extended Opportunity Programs and Services (EOPS) is a state-funded program that provides assistance, support, and encouragement to students who qualify economically as well as academically.

Cuesta College's EOPS targets two priority elements for student eligibility: financial need and need for academic support. The program offers an EOPS orientation; academic, career, and personal counseling; student success workshops; leadership training; priority registration; EOPS book grants; tutorial referrals; and related academic and social activities.

A student must meet the following qualifications to receive services in the program:

- Be a California resident or Dream Act student
- Be enrolled full-time at Cuesta College (12 credits);

- Have less than 70 degree-applicable credits;
- Complete the Free Application For Federal Student Aid FAFSA at www.fafsa.ed.gov and be BOGW "A" or "B" eligible;
- Display a need for academic support, as reflected in mathematics and English assessment scores or prior academic history or be educationally disadvantaged.

Cooperative Agencies and Resources for Education (CARE)

Cooperative Agencies and Resources for Education (CARE), administered by EOPS, helps single CalWORKs/ Temporary Assistance for Needy Families (TANF) parents by providing support activities related to parenting and student success. Services include referrals to support services, a child care/ transportation grant, and workshops for single parents.

CalWORKS

Location: Career Connections, Student Center, Room 5310, SLO campus; (805) 546-3204. Estrella Career Center, N4000, North County campus.

CalWORKs at Cuesta College is a comprehensive program designed to provide fast-track curriculum options, employment services, academic and career counseling, and supportive services for the welfare-to-work student. Welfare-to-work students are those who are enrolled at Cuesta College and receive cash assistance from the Department of Social Services for themselves and their children.

Services include:

- Career education and job seeking skills including vocational assessments as well as resume and interview preparation;
- Integrated job training and education programs;
- Networking with other established Cuesta programs to provide support services;
- Placement of CalWORKs students in work activities that enable them to meet work requirements, gain practical work experience, and meet educational goals, i.e., work study positions, internships, and job placement on/off campus;
- Academic counseling and student development plans that work with welfare to work plans.
- Life management and assessment with supportive counseling and crisis intervention.

In partnership with community agencies such as, the Department of Social Services, One Stop Career Centers, as well as local employers, the goal of CalWORKs is to assist the TANF student's transition from welfare to employment and financial self-sufficiency.

Veterans Services

Location: Veterans Resource Center, Building 6900, Room 6903, SLO campus; (805) 546-3132.

Montgomery G.I. Bill Education Benefits

Cuesta College is approved by the Veterans Administration to offer eligible veterans and their dependents military service connected benefit programs leading to an associate degree or transfer to a four-year institution. The Department of Veterans Affairs (DVA) administers several educational assistance programs for which basic eligibility may vary. Generally, only the DVA can determine an applicant's eligibility for educational assistance.

All persons receiving educational benefits must personally contact the Veterans Coordinator after enrollment every semester to continue benefits. In addition, a Student Educational plan (SEP) must be on file by the end of the first semester. This plan must be developed and reviewed by an academic counselor.

Priority Registration

As our way of saying thanks for serving our country, veterans receive priority registration.

Military Credit

Veterans can receive credit up to 12 credits for education experience in the Armed Services. For more information please refer to this website: www.militaryguides.acenet.edu or see the veterans' counselor.

Disabled Veterans

Veterans who qualify for educational benefits as disabled veterans may be entitled to special educational benefits. Veterans should visit the DVA Regional office, 8810 Rio San Diego, CA 92108 to determine their eligibility for disabled status. Veterans with disabilities are encouraged to investigate services offered through Cuesta College Disabled Students Programs and Services.

Veterans' Dependents –War Orphans – Missing In Action – Prisoners Of War

Students who are children or widows of veterans who died as a result of military service or are dependents of veterans who were totally disabled as a result of war service (or peacetime military service since September 16. 1940) may be eligible for assistance from the Veterans Administration or the State of California. Inquiries regarding these benefits should be made through the DVA Regional Office.

Student Liability

The veteran/dependent student assumes full liability for any overpayment of veterans education allowance benefits. **The final responsibility for monitoring the process of qualifying for educational benefits rests with the individual applicant.** FAILURE TOTAKE THE PROPER CLASSES CAN RESULT IN THE REDUCTION OR TERMINATION OF BENEFITS.

Veteran/Dependent Student Academic Standing

Students will not be certified for enrollment if placed on Academic or Progress Dismissal status. If you have previously been placed on Academic Probation and have a grade point average of less than 2.0 in the last two consecutive semesters of enrollment and are eligible for

certification of Veteran Benefits, you will be dismissed at the end of each semester as a veteran student (lose veteran certification and priority registration) as required under Veterans Administration approval criteria regulations.

Students who have previously been placed on Progress Probation and have 50% or more enrollment grades of "W", "I", or "NP" recorded in the last two consecutive semesters of enrollment will be dismissed at the end of each semester as a veteran student (lose veteran certification and priority registration) as required under Veterans Administration approval criteria regulations.

Tutorial Services
Tutorial services are available to all veterans who meet established VA criteria.

Transcripts
All official transcripts of prior college work and military schools must be on file in the Records Office before registering for classes. Certification for benefits for the second semester will be withheld if transcripts are not received. See the Veteran's Counselor for necessary forms.

Credits Required for Entitlement of Benefits
The following number of credits is required each semester to certify students for educational and training allowances. Short-term courses are computed proportionately for payment purposes. Please see the Veterans Coordinator for more information.

Withdrawal/Change of Classes
Veterans are required to notify the campus Veteran's Coordinator when they stop attending class, withdraw from the college or add or drop a class. Such changes should be reported immediately after filing an official withdrawal. Failure to comply with this regulation will be grounds for decertification and will be considered a fraud with the Department of Veterans Affairs.

Student Life & Leadership

The purpose of the Student Life & Leadership program is to assist the student population in the development of programs that serve and actively involve a wide range of students. Opportunities for personal growth are extended to students through leadership courses and programs, clubs and organizations, and campus events produced by the students themselves.

Student Life and Leadership (located in the Student Center) coordinates campus programs and services which include:

- Associated Students of Cuesta College (Student Government)
- Campus Tours*
- Housing Resource Board
- Student Photo ID
- Free Legal Counseling (with valid Student ID Card)*
- ASCC Social Club*
- Clubs and Organizations
- Cultural Center*

*SLO campus only.

Student Activities
Cuesta College's student government develops a broad spectrum of activities, programs, and services for the student body. Its goals are to provide social contact, entertainment, and leadership opportunities for the campus community. Extracurricular activities foster a sense of unity among individuals, as well as among student groups pursuing specialized interests.

The complete planning and production of various events provide excellent experience for student leaders and enjoyable activities for all. Lectures, film series, forums, bands, community awareness programs, and seasonal and special events are all within the scope of student government sponsorship.

The broad array of student activities involves the educational experience of all members of the Associated Students of Cuesta College. Students plan and develop them and, by taking an active role, experience a personal satisfaction and growth beyond their academic pursuits.

Associated Students of Cuesta College
The Associated Students of Cuesta College (ASCC) operates under regulations authorized in the California Education Code and in the policies of the Cuesta College Board of Trustees. The ASCC is the college's official student government organization.

The ASCC is established to promote the general welfare of Cuesta College students; to guarantee equality of opportunity among students; to offer an experience in practice of the American democratic government; and to encourage student participation in, planning for, and involvement in a comprehensive program of student activities. It offers students opportunities to participate in social and cultural events, to share in governance activities, to interact with professionals, and to create and administer their own organizations and programs.

Student Organizations
The college and the ASCC grant recognition to campus organizations including honor societies, service and religious organizations, those with an ethnic/multicultural focus, and departmental and special interest groups. The varied types of clubs not only offer an opportunity for social life but also make a fine contribution to the development of student leadership. Membership and active participation in a reasonable number of these organizations are strongly recommended by the college.

LIBRARIES

The Cuesta College Libraries support the educational program of the college. Books, periodical subscriptions and audiovisual materials are closely coordinated with curriculum offerings. Holdings include general education and career and technical education materials, and

other resources for updating and increasing skills and knowledge.

Remote searches of the Cuesta College Library catalog and databases can be performed over the Internet at http://www.cuesta.edu/library. Through an online information system, students can search the Cuesta College library catalog to determine what is owned and whether it is checked out. In addition, students can search databases of periodicals, some of which include full text of the articles, and use the Internet to connect to catalogs of other libraries and other sources of information wherever they may be located.

To assist students and community residents with their informational and research needs, librarians are available at the Reference desk on the San Luis Obispo and North County campuses whenever the library is open and designated hours at South County Center. College librarians hold advanced degrees and as part of the college faculty teach research and information literacy skills and help students locate the best resources for their educational needs.

Library facilities include areas for studying, photocopying, computer use, viewing audio/visual materials and library instruction. Comfortable surroundings invite leisurely browsing, reading and viewing, and provide a quiet place for contemplation and learning.

To borrow library materials, students must show photo identification. Community residents must show a current I.D. with local street address to use a courtesy library card.

Open computer labs on the San Luis Obispo and the North County campuses are provided for academic use. Workstations are equipped with most software taught at Cuesta so that students can work on class projects outside of scheduled lecture and lab times for their courses. One lab on each campus is adjacent to or in the Library. Smaller and more specialized labs are also available on the San Luis Campus on a more limited basis.

Campus Police

The Mission of the Cuesta College Department of Public Safety and Police Department is to assist the education process by providing a safe and secure learning environment for students, staff, faculty, and visiting members of the community.

We offer a wide range of everyday services in addition to law enforcement responsibilities. These services include escort services, stranded motorist assistance, medical aid, crime prevention information and fingerprint services.

In cases of emergency, we provide immediate responses as well as situational warnings and updates through the ALERT-U notification system. This service is for all students, staff, and the community. To sign up for the service, text cuesta to 253788 (alertu) and reply Y to the follow-up text. Standard test message rates do not apply. For more informaition and to sign up online, visit http://www.cuesta.edu/student/findingway/public_safety/alerts.html or the official "alertu" page at https://www.alertu.org/cuesta.

We provide Early Warning notices of any criminal assaults or other acts that could pose an immediate threat to anyone on campus. Additional information can be found on the MEGAN'S LAW website.

The Department of Public Safety and Police Department is here to serve the needs of Cuesta College. Please feel free to contact us for additional information or assistance by calling (805) 546-3205.

Link to the Clery Act: http://www.cuesta.edu/student/findingway/public_safety/clery_act.html

ONLINE SERVICES AND DISTANCE EDUCATION

Distance Education courses are those in which the instructor and student are separated and interact through the assistance of communication technology. They are offered as either "hybrid" courses (with limited required on-campus sessions) or "fully online" (with no required on-campus sessions.)

Courses offered through Cuesta College's Distance Education program are equivalent to the classroom-based version in course content, textbooks, required assignements, exams, study time, etc. The only difference is the method in which the course is delivered.

Students in Distance Education courses are able to access support services such as counseling, technology help desk, and library services remotely.

ADDITIONAL RESOURCES AND CENTERS FOR STUDENTS

Athletics

Cuesta College is a member of the Western State Conference. Other community college conference members include Allan Hancock, Antelope Valley, Bakersfield, Citrus, College of the Canyons, Glendale, Los Angeles Pierce, Los Angeles Valley, Moorpark, Oxnard, Santa Barbara, Santa Monica, Ventura and West Los Angeles.

Intercollegiate activities include:

SEASON	MEN	WOMEN
Fall	Cross Country	Cross Country
	Water Polo	Water Polo
	Wrestling	Volleyball
		Soccer
Fall/Spring	Basketball	Basketball
Spring	Baseball	Softball
	Swimming and Diving	Swimming and Diving
	Track & Field	Track & Field

Eligibility rules for intercollegiate competition are prescribed by the Constitution of the Community College League of California and its California Community College Athlete Association (CCCAA). In order to participate in intercollegiate sports, the student:

- Must be registered for classes including athletic course no later than one month after the beginning of the semester;
- Must be enrolled in and regularly attending 12 credits or more;
- After the first season of competition, must complete 24 semester credits or 36 quarter credits before the second season of competition in any one sport, including credits earned during the first season of competition;
- Once a student becomes an athlete, he/she must maintain a 2.0 GPA to be eligible for additional seasons of sports;
- Must have a Student Educational Plan (SEP) on file.

These regulations are subject to change by conference officials and by the Community College League of California.

Athletic eligibility is determined in the Admissions and Records Office. Questions may be referred to the Director of Admissions and Records or the Vice President of Student Services (or designee).

Cuesta College Athletics offers a Program Assisting Student-Athlete Success (PASS), which provides confidential, professional, and voluntary assistance to support students in dealing with issues that may be adversely affecting their academic, athletic, or personal performance. Educational programs are provided to offer preventive information, to assist in identifying problems, and to promote the general well-being of student athletes. Appropriate referrals for assistance will be made to campus and community resources.

The PASS program consists of six components:

- Academic Advisement
- Academic Status
- Learning Assistance
- Student Athlete Success Class
- Scholarship Recognition
- Personal Development

Athletes who intend to transfer and compete at a four-year college or university should consult Counseling Services regarding eligibility, degree, and transfer requirements.

Bookstore

Cuesta College operates a bookstore as a service to Cuesta College students and the community by making available books and instructional supplies required for course work. In addition, the store maintains a wide selection of college supplies, clothing, and other merchandise that contribute to the general educational experience of the student.

The Cuesta Bookstore is a self-service operation open at posted hours. Textbooks go on sale the first day of registration for the following term. Personal checks, VISA, Discover, or Mastercard are accepted for payment with photo identification. Books may be purchased on-line at http://bookstore. cuesta.edu.

Refunds and exchanges are limited to one week from the start of the fall and spring semester, and one week from the start of summer session. The store buys back used textbooks year round.

Other services include textbook rentals, school rings, nursing pins, graduation caps and gowns, and college insignia items.

Business & Entrepreneurship Center (Services to Business and Industry)

Location: Building 2800, SLO campus; (805) 546-3188.

The Business & Entrepreneurship Center (BEC) program works with private, public and nonprofit resources to build strong, sustainable and successful businesses. The result is wealth creation, job creation and retention and better economic health in California.

By partnering with local, well-respected business growth organizations and community colleges, the BEC and the entrepreneurs they serve can tap into an abundance of resources and know how already in place, thereby enhancing the long-term growth and viability of these companies. The BEC program supports local economic development corporations, chambers of commerce, community-based business outreach centers and other community-based organizations whose primary mission is to assist small businesses.

The Primary Objectives Include:

Conduct community research; create targeted special projects and services that address the unique needs of the region. The BEC will collect and analyze community data and evaluate the economic needs of the region.

Target existing business clients and/or industry sectors most likely to create economic impacts and retain jobs. Clients and/or industry sectors should also have the potential to achieve significant increases in sales investment, and to boost regional economic wealth.

The BEC will provide fee based-technical assistance (i.e. advanced business consulting) to regional businesses, industry sectors, city & state agencies, and chambers of commerce thereby, to promote and support growth of the regional economy. Areas of expertise include:

- Marketing Strategies
- Marketing Research
- Strategic Planning
- Growth and Investment Strategies
- Access to Capital

- Financial Analysis
- Operations Analysis
- Operations Management & Improvement
- Customer Service
- E-Commerce
- Economic Research and Analysis
- Business and Contract Law
- International Trade

Career Connections (Job Placement)

Location: Career Connections, Student Center, Room 5310, SLO campus; (805) 546-3204. Estrella Career Center, N4000, North County campus, (805)591-6273

Career Connections provides a centralized location where students can identify and receive information about available full and part-time jobs in the community as well as employment programs available at Cuesta College.

In collaboration with ASCC, Student Life and Leadership, Counseling, the Career Transfer Center, and others, Career Connections offers students access to practical workplace experience that relates to the educational goals and academic achievement of the Cuesta student.

Career Connections also provides a centralized location for local businesses to post job openings, conduct interviews, and meet with students on a formal or informal basis.

Children's Centers

Cuesta College Children's centers are laboratory schools for Early Childhood Education Associate of Arts degree students to complete their teacher training courses. Cuesta has two children's lab programs, at the San Luis Obispo campus, and at the North County campus in Paso Robles. These programs are licensed, planned, facilitated, and operated by Early Childhood Education professional staff and administration.

Our children's enrichment programs are open Monday - Thursday, 7:30 am - 4:30 pm, and Fridays from 7:30 am - 12:30 pm. We follow the campus academic calendar, closed for national holidays, campus holidays, campus board holidays, and during semester breaks. We take children from 18 months to five years of age with priority for enrollment being student parents, Cuesta faculty & staff, and then community at large.

Each semester we start a new waiting list for the following semester. At the end of August we begin the wait list for spring semester, and in January we begin the wait list for summer and fall semesters. To inquire about the children's programs and waiting list for the San Luis Obispo campus, please call (805) 546-3285. For the North County campus, please call (805) 591-6292. You will find fees and more information about our programs at the Cuesta College web site under the box labeled Current and Future Student, and link Help with Classes and Life, Children's Center.

Cuesta College is a fee pay program (check the web site for fee plans). Many student families have been helped through the Community Action Partnership of San Luis Obispo (CAPSLO) Child Care Resource Connection. To find out if you qualify for help with child care fees, please call CCRC and ask about the subsidized child care program. (805) 541-2272.

In addition to the Children's Lab School, CAPSLO operates Head Start and Early Head Start Programs at the San Luis Obispo campus. To find out about hours of operation, eligibility and the waiting lists for these programs, please call CAPSLO at (805)544-4355.

Community Programs

Cuesta College Community Programs provides a comprehensive source for lifelong learning, career education, recreation opportunities, and cultural development in a friendly, accessible environment for people of all ages. For more information call (805) 546-3132, FAX (805) 546-3107, or visit www.communityprograms.net.

Cuesta's community education, special events, recreation programs, and aqua fitness classes serve four essential functions in the college district:

- To contribute to the cultural, intellectual, recreational, and social life of the residents of the District, and to offer training for workforce improvement.
- To develop leadership and provide educational services which utilize special skills, interests, and knowledge of college faculty and other professional community instructors.
- To be a center of community life by scheduling college facilities and services on an extended and year-round basis for individuals, families, and community groups.
- To collaborate with community groups, county organizations, and businesses in developing programs and educational services for comprehensive coverage of the district.

Non-Credit

Cuesta College offers a variety of non-credit classes in five areas:

- Short-term vocational classes designed for upgrading job skills;
- Wellness classes designed to enhance an individual's physical fitness;
- English as a Second Language classes designed for community members whose native language is not English;
- Citizenship classes designed for community members seeking to become U.S. citizens.

Cooperative Education Work Experience Program

Cooperative Work Experience is a collaborative program between students, community employers, and Cuesta College. This course provides the opportunity to earn

credits for working, either in a general capacity or toward a major/career path. Staff advisors guide students in accomplishing specific, measurable, and attainable job objectives, with the purpose of leading to successful outcomes. Students learn practical methods for improving communication, teambuilding, and goal-setting skills. For more information about Work Experience and program requirements, call (805) 546-3100, ext. 2522.

Health Services

The Student Health Center, in San Luis Obispo Campus Building 3100, Room 3150 is normally open during the day when classes are in session and is open for limited evening hours. In addition, the college operates a Student Health Center at the North County Campus in Building N3000, Room 3025 with limited hours. For specific information on hours, or to make an appointment, call the San Luis Obispo Campus center at (805) 546-3171, or the North County Campus center at (805) 591-6200, ext. 4207. Information can be accessed on the Cuesta College website at http://cuesta.edu/student/servs_classes/healthcntr/

The goals of the Student Health Center are to help students achieve and maintain optimum physical, mental and emotional health, and to educate students toward taking responsibility for their own health. Information on medical records is strictly confidential. All students who have paid the mandatory health fee are eligible to receive services*, which include the following:

Services and Referrals:

- First Aid Treatment and Illness Assessment
- Medical Care
- Family Planning/Sexual Health Information
- Stress Reduction
- Diet and Nutrition
- Personal Counseling/Crisis Prevention and Intervention**
- Substance Abuse
- Secondary Insurance Claim Processing for Campus/ Accidents/ Injuries
- Voluntary Medical Insurance, Dental Plan (referral to outside carriers)
- Support Staff by Appointment:
- Nurse Practitioner
- Registered Nurse
- Mental Health Professionals

Screening and Testing by Appointment:

- Primary Care Clinic
- Blood Pressure/Height and Weight/Blood Sugar/ Cholesterol
- Tuberculosis Skin Test
- Male/Female Sexual Health

*Not all services are available at the North County Campus at this time.

**In addition to the services mentioned, Cuesta College is working toward increasing accessibility on campus for students who struggle with mental health challenges with additional funding and training from a campus-based student mental health grant.

Institute for Professional Development

The Institute for Professional Development (IPD) addresses the Cuesta College mission to support economic growth through assessment, training, coaching, consulting, and facilitation. Training and support services are offered either on or off campus, with flexible hours, no prerequisites and no grades. Business support is delivered through customized contract training for individual company needs, and one-on-one consulting. IPD a staff of professionals, certified trainers, Cuesta College faculty, and industry specialists. IPD is a fee-based program. Training costs are highly competitive. For more information, contact the Institute for Professional Development, Cuesta College at (805) 546-3180, fax (805) 546-3107.

Student Success Centers

The Cuesta College Student Success Centers strive to:

- Promote the academic skills, learning strategies, and attitudes necessary for student cuccess in all disciplines.
- Create a responsive, accessible, and learner-centered space for students to attain independent learning and achieve their personal, educational, and vocational goals.
- Support the instructional objectives of faculty by advancing the Student Success Centers as curricular extensions of the classroom.
- Enhance collaboration with the college community regarding the short- and long-term goals of the Student Success Centers.

This mission is fulfilled by offering the following learning and teaching assistance to students and faculty and is supported by the Student Development and Success Division.

San Luis Obispo Campus

ACADEMIC SKILLS COURSES are offered in reading, grammar, spelling, math, test preparation, test and performance anxiety, word processing, study skills, and college success. These courses help students review, refresh, or refine academic skills and strategies needed for success in college and beyond. Refer to Class Finder on the web or to Academic Skills in the published class schedule for available classes each semester.

ACADEMIC SUCCESS WORKSHOPS are offered throughout the year. Sample workshops include test preparation, memory techniques, time management, textbook reading strategies, and critical thinking. Workshops are open to all students free-of-charge. Topics

and dates are posted in the Academic Support Center, Building 3300, and around campus.

ACADEMIC SUPPORT LAB is available to any Cuesta College student who wishes to improve his/her academic and learning skills. Students may come in for a comprehensive assessment of their learning needs, use particular instructional modules to supplement coursework, and/or improve their basic skills by enrolling in an open-entry computer and audio/video tutorial lab course. Students work independently on one or more of the following skills: grammar, writing, vocabulary, spelling, math, reading, critical thinking, study skills, mathematics, English as a Second Language, keyboarding, and word processing. The PLATO Integrated Learning System software is available in the lab. Students work on mastering individual skills, at the appropriate difficulty level, and at their own pace. Students may also earn .5 or 1.0 credit of credit by signing up for ACSK 005. Report to the lab, located in Building 3300, Monday through Thursday, 8:30 a.m. to 12:30 p.m., to arrange hours.

MATH TUTORING provides drop-in assistance to students needing help in MATH 003 through MATH 265B. Computer access is available for students to work on Mediated Math, Minitab, Geometer's Sketchpad, Derive, and other software. Located in Student Success Center, Building 3300, Room 3304, hours are posted on available online.

TUTORIAL SERVICES provides free individual, small group and drop-in tutoring in most academic subjects. Come to the Student Success Center in Building 3300 to sign up. Peer tutors are instructor recommended, have received a "B" or better in the courses they tutor, are paid on an hourly wage, and complete a tutor-training class during their first semester as a tutor. Tutors are trained to help students develop long-term learning strategies that facilitate independent learning. For more information, go to http://cuesta.edu/student/servs_classes/academicsupport/tutorial_services/index.html

WRITING CENTER provides writing assistance to students on a drop- in basis and is available to all students. Students meet with an English instructor to have specific questions answered regarding structure and content. Papers are NOT proofread. Hours are posted in Building 3300.

North County Campus – Academic Support

(CSS) ACADEMIC SKILLS COURSES are offered in reading, writing, grammar, spelling, math, study skills, and college success. These courses help students review, refresh, or refine academic skills and strategies needed for success in college and beyond. Refer to Class Finder on the web or to Academic Skills in the published class schedule for available classes each semester.

ACADEMIC SUCCESS WORKSHOPS are offered throughout the year. Sample workshops include test preparation, memory techniques, time management, textbook reading strategies, and critical thinking. Workshops are open to all students free-of-charge. Flyers with topics and dates are posted around campus.

MATH TUTORING provides drop-in assistance to students needing help in MATH 003 through MATH 265B. Computer acccess is available for students to work on Mediated Math, Minitab, Geometer's Sketchpad, Derive, and other software. Located in Student Success Center, Building N3100, Room N3130, available hours are posted on online.

TUTORIAL SERVICES provides free individual, small group and drop-in tutoring in most academic subjects. Come to the Student Success Center, Building N3100, Room N3130 to sign up. Peer tutors are instructor recommended, have received a B or better in the courses they tutor, are paid an hourly wage, and complete a tutor training class during their first semester as a tutor. Tutors are trained to help students develop long- term learning strategies that facilitate independent learning. For more information, go to http://cuesta.edu/student/servs_classes/academicsupport/tutorial_services/index.html

FIND INFORMATION IN SPANISH ONLINE

CAMPUS POLICE PARKING RULES AND REGULATIONS

http://academic.cuesta.edu/safety/rules_y_regulaciones_11.pdf

ADMISSIONS

http://academic.cuesta.edu/admrreg/spanishadm.html

FINANCIAL AID

http://cuesta.edu/student/aboutmoney/finaid/ayuda_financiera/index.html

COUNSELING

http://academic.cuesta.edu/counsel/navigation/espanol.htm

COUNSELING SERVICES

http://academic.cuesta.edu/counsel/navigation/espanol/servicios.htm

COUNSELING / TRANSFER CENTER

http://academic.cuesta.edu/counsel/navigation/espanol/destino.htm

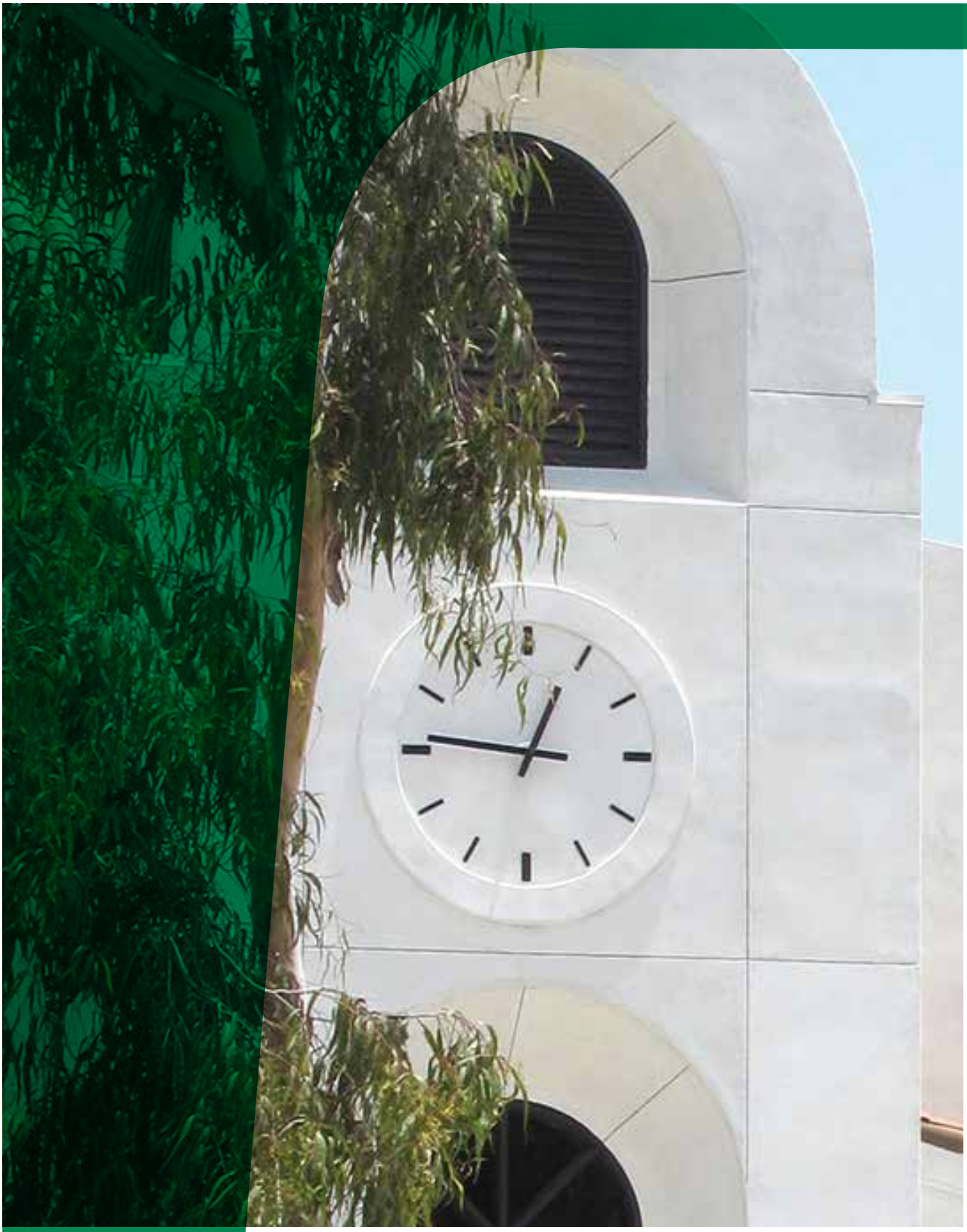
COUNSELING – ACADEMIC PROBATION/DISMISSAL

http://academic.cuesta.edu/counsel/navigation/espanol/normas.htm

ESL

http://www.cuesta.edu/student/servs_classes/esl/orientation.html

CUESTA COLLEGE



COLLEGE POLICIES, RULES AND REGULATIONS

Students are held individually responsible for the information contained in the Cuesta College Catalog and in the Student Code of Conduct. Failure to read and comply with college regulations will not exempt students from whatever penalties they may incur.

The college reserves the right to make changes, additions and/or deletions to the list of rules and regulations during the school year when deemed necessary by action of the administration and/or Board of Trustees.

Academic Probation and Dismissal

Students who earn unsatisfactory grades may jeopardize their enrollment and registration priority at Cuesta College. Academic achievement is monitored during the fall and spring semesters excluding summer session. A student is placed on academic probation at the end of a semester if the student's semester grade point average is less than 2.0, or "C average," on a four-point scale.

A student who earns less than a 2.0 GPA for two consecutive semesters is subject to dismissal from the college. For the purpose of this section, semesters are considered consecutive on the basis of the student's pattern of enrollment. For example, a student earning less than a 2.0 in fall 2010 and fall 2011 would be subject to dismissal if the student did not attend Cuesta during spring 2011. Dismissed students are not allowed to attend the subsequent semester. They must "sit out" for one full semester before regaining eligibility for enrollment.

Students are notified of their academic progress/dismissal status through their myCuesta e-mail account at the end of grade processing each semester. Students on academic dismissal may attend a Reinstatement Workshop and agree to their Reinstatement Contract to enroll or remain enrolled in their courses for the subsequent term.

Students, who do not attend a reinstatement workshop will be blocked from enrolling and must "sit out" the following term. Dismissed students who are enrolled in the subsequent term, will be administratively dropped from their courses. Students who choose to "sit-out" one or more terms will need to contact the Admissions & Records Office to be reinstated for their next term. Reinstatement or "sitting out" a semester, does not change the student's academic standing. Once a student's semester GPA is 2.0 (C) or higher the student will be removed from Academic Dismissal.

Progress Probation and Dismissal

Students who fail to complete courses in which they enroll may jeopardize their ability to enroll and their registration priority at Cuesta College. Academic progress is monitored during the fall and spring semesters excluding summer session. A student enrolled in a total of 12 credits at Cuesta College is placed on progress probation at the end of a semester if the percentage of all Cuesta College credits in which a student has enrolled, for which entries of "W," "I," and "NP" are recorded, reaches or exceeds 50 percent.

A student placed on progress probation for the third consecutive semester is subject to dismissal from the college.

Students are notified of their progress probation/dismissal status through their myCuesta e-mail account at the end of grade processing each semester. Students on progress dismissal may attend a Reinstatement Workshop and agree to their Reinstatement Contract to enroll or remain enrolled in their courses for the subsequent term.

Students who do not attend a reinstatement workshop will be blocked from enrolling and must "sit out the following term. Dismissed students who are enrolled in the subsequent term, will be administratively dropped from their courses. Students who choose to "sit-out" one or more terms will need to contact the Admissions & Records Office to be reinstated for their next term.

Reinstatement or "sitting out" a semester, does not change the student's academic standing. A student on progress dismissal shall be removed from probation/dismissal when the percentage of entries of "W", "I", and "NP" recorded drops below 50 percent.

Contact the Office of the Director of Admissions and Records or Director of Counseling for additional information.

Academic Renewal without Course Repetition

Previously recorded substandard academic work may be disregarded in the calculation of a student's grade point average if the work is not reflective of the student's present scholastic level of performance.

1. Academic renewal may be applied to two distinct terms/sessions of work and is a one-time irreversible option.

2. Academic renewal cannot be used to disregard prior academic credit or course work which has been applied toward an associate degree or certificate earned at Cuesta College.

3. For any term/session in which course work is to be disregarded, substandard academic work in that term/session will be disregarded, excluding satisfactory academic work.

4. If grade alleviation has already been applied two times for a course included in the requested term/session to be disregarded, the course will not be eligible for academic renewal without repetition and will remain on the academic record. No more than two substandard grades may be alleviated from the calculation of the student's grade point average for a course.

5. A period of at least two years must have elapsed since the completion of the work to be alleviated.

6. To alleviate course work, the student must have:

1. Completed a minimum of 15 semester credits since the term(s) to be alleviated with at least a 3.0 grade point average; or

2. Completed 30 semester credits since the term(s) to be alleviated with at least a 2.5 grade point average; or

3. Completed 45 semester credits since the term(s) to be alleviated with at least a 2.0 grade point average.

7. Recalculation of the grade point average will be used toward qualification for graduation with honors.

8. Academic standing for the term/session(s) will be adjusted.

9. Permanent academic records will be annotated in such a manner that the record of all work remains legible, ensuring a true and complete academic history.

The student initiates the request by filing a Petition for Academic Renewal without Course Repetition in Counseling Services. The petition must be signed by the student and counselor.

- The student must submit official (sealed) transcripts from all accredited colleges or universities where course work was completed.
- The Director of Counseling will make the final determination for academic renewal without course repetition.
- The petition is forwarded to the Admissions & Records Office for a college evaluator to review all evidence pertaining to the student's petition for academic renewal without course repetition.
- If academic renewal requirements are met, eligible courses will be alleviated from the student's permanent record.
- Calculation of the student's grade point average begins at the first term being alleviated under academic renewal.

Alleviated course work will be annotated on the student's transcript with an "E" for exclusion with a notation of "Academic Renewal" and the substandard grade will be excluded from the student's grade point average calculation.

Attendance

Normal progress and successful completion of scholastic work depends upon regular attendance. Students are expected to attend all classes and laboratories for which they are registered. Instructors set an attendance policy for each class, and it is the student's responsibility to know and comply with each one. Instructors may drop a student from a class for infractions of the attendance policy. (To assure a seat in the class, students are advised to attend the first class session.)

It is the student's responsibility to officially withdraw from a course which the student is no longer attending. Failure to officially withdraw from a class may result in an "F" or failing grade.

Authority of Instructor

The Board of Trustees shall establish rules and regulations for student conduct while on campus and/or engaged in any college-sponsored activity.

The Vice President of Student Services or designee shall be responsible for enforcing rules and regulations for all activities of students at times and places when students are under college jurisdiction, except that individual instructors are given the power to suspend students for good cause for the remainder of the subject school day, plus up to one additional class meeting. The instructor shall immediately report the removal to the Vice President of Student Services or designee is responsible for appropriate action.

During the period of removal, a student shall not be returned to the class from which he or she was removed without the concurrence of the instructor of the class.

An instructor may drop a student who is neglecting the work of the course and/or has violated the terms of the class syllabus.

Course Load

A full-time student is a student who is enrolled in a minimum of 12 credits per semester (four credits per summer session). Students enrolled in fewer than 12 credits are considered to be less than full-time. Students are limited to a maximum of 19 credits during the fall and spring semesters (nine credits during the summer session), including both day and evening classes. To take more than the maximum number of credits, a student must have an outstanding academic record and must obtain approval from a counselor before registering.

Course Repetition Policy

Repeatable Course

A repeatable course is identified in the college catalog and online Class Finder as repeatable more than one time.

- The student may petition to enroll in two sections of the same repeatable course if the length of the course is such that a student may enroll in two or more sections of the same course during the same period without being enrolled in more than one section at any given time.
- A student may repeat a course designated as a repeatable course including variable credit open-entry/open-exit courses up to the maximum number of allowed repetitions for that course.
- No more than two substandard grades may be alleviated within the allowable repeat limits for a repeatable course. If a course is repeated two or more times, the first two substandard grades will be excluded in calculating the student's GPA.
- Course repetition will not be allowed in a repeatable activity course beyond the maximum number of allowed repetitions for the course, which may be no more than three (3) terms/sessions.

Non-Repeatable Course

A non-repeatable course is a course in the college catalog that is not identified as repeatable.

- •Substandard Grade - a grade of "D+," "D," "D-," "F," "FW," "NP," or "NC."

o A student will be permitted to retake a non-repeatable course in which a substandard grade or "W" was earned

one time without a petition.

o If a student has earned a second substandard grade or "W" in a course, the student must agree and sign a Third Enrollment Agreement to be released to register for the third repetition of a course.

o Each non-repeatable course in which a substandard grade has been earned may be repeated two times only for grade alleviation unless such repetition is provided by District policy. The repeated course must contain the equivalent credit value or higher. The previous grade and credit will be disregarded in calculation of the student's grade point average even if the previous grade was higher.

- Satisfactory Grade – a grade of "A," "A-," "B+," "B," "B-", "C+," "C," "P," or "CR."

o A course in which a satisfactory grade was received may not be repeated unless such repetition is provided for in the official course description or by District policy.

Limitations on Withdrawal ("W" symbol")
Each non-repeatable course in which a "W" has earned may be repeated for a maximum of two times. The student may earn no more than three (3) withdrawals in the same course.

- Military withdrawals ("MW") do not count against the "W" withdrawal limit.
- A student who has previously earned a maximum of three (3) withdrawals for a course that has a petition approved to repeat may only earn a satisfactory or substandard grade for the course. The student may not earn an additional "W" symbol unless the student demonstrates extenuating circumstances to justify an additional withdrawal for the course.

Petition to Repeat
Students may submit a "Petition to Repeat a Course" under certain circumstances as provided by Title V, California Code of Regulations and Cuesta College Board Policy. Petition approvals are reviewed by the Director of Admissions & Records, the North County Campus Dean, or designee.

Significant Lapse in Time: A student may petition to repeat a course, one time, and if no less than 36 months have elapsed,where a satisfactory grade of "C" or better was earned if:

- the course is in a sequential series established by prerequisites such as math, science, and language courses; and an additional repetition of the course is essential for review of content in order to successfully advance to the next level;
- the District has established a recency prerequisite for a course or program;
- another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating the course. Repeptition may be allowed where less than 36 months have elapsed if the student documents that repetition is necessary for the student's transfer to the institute of higher education.
- The grade and credit earned will not be included in the calculation of the student's grade point average.

Disabled Student Accommodation
A student may repeat a special class for students with disabilities any number of times as required as a disability-related accommodation under the following circumstances:

- When continuing success of the student in other general and/or special classes is dependent on additional repetitions of a specific special class;
- When additional repetitions of a specific special class are essential to completing a student's preparation for enrollment into other regular or special classes; or
- When the student has a student educational plan which involves a goal other than completion of the special class in question and repetition of the course will further achieve that goal.
- Authorization by Disabled Student Programs and Services (DSPS) staff or a medical professional's recommendation will be required on the petition.
- The grade and credit earned will not be included in the calculation of the student's grade point average each time the course is taken.

Legally Mandated Training
A student may repeat a course any number of times as required to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. The grade and credit will be included in the calculation of the student's grade point average each time the course is taken.

Significant Changes of Industry or Licensure Standards
A student may repeat a course any number of times as a result of a significant change in industry or licensure standards such that repetition of the course is necessary for employment or licensure. The grade and credit will be included in the calculation of the student's grade point average each time the course is taken.

Extenuating Circumstance – Prior Substandard Grades
A student may petition to repeat a course, one time, based on extenuating circumstances in a prior enrollment in which three (3) substandard grades have been earned. Extenuating circumstances are extreme cases of documented, verifiable circumstances beyond the student's control.

- The previous grade and credit earned will be disregarded in the calculation of the student's grade point average if either a substandard or satisfactory grade is earned.

Extenuating Circumstance – Prior Satisfactory Grade
A student may petition to repeat a course, one time, based on extenuating circumstances in a prior enrollment in which a satisfactory grade has been earned. Extenuating circumstances are extreme cases of documented, verifiable circumstances beyond the student's control.

- The grade and credit earned will not be included in the calculation of the student's grade point average each time the course is taken.

Enrollment Priorities

All courses of the District shall be open to enrollment to all eligible students, subject to a registration priority system that may be established. Enrollment also may be limited to students meeting properly validated prerequisites and co-requisites, or due to other, practical considerations.

Definition of student enrollment statuses referenced below:

Continuing Student: was enrolled after the second week of, or received a grade, in the previous term.

New First-time Student: never attended Cuesta College prior to the application term.

Former Student: attended Cuesta in the past, but was not enrolled in the term prior to the application term.

Re-Entry Student: is at least 25 years of age and has not attended a college or university within the past 5 years.

New Transfer Student: is enrolling at Cuesta for the first time after attending another post-secondary institution.

Special Part-time Student (Enrichment Student): is under the age of 18 and currently enrolled in grades 9-12, and eligible to attend Cuesta College. (Board Policy 5055).

New Matriculated Student: has completed orientation, assessment and developed a student educational plan.

A student in "Good Academic Standing" is one who is not on academic or progress probation for two consecutive terms.

Effective Fall 2014.

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

New students who have completed college orientation, assessment and developed education plans as well as continuing students in good academic standing who have not exceeded 100 credits (not including credits in non-degree applicable courses, basic skills and English as a Second Language) will now have priority over students who do not meet these criteria. Active military and veterans, current and former foster youth, followed by students in Extended Opportunity Programs and Services (EOPS) and Disabled Students Programs and Services (DSPS) will continue to have first priority for registration if they meet the same criteria listed above.

The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 100 credits should carefully plan their remaining courses.

Registration Priority Groups are defined below. Students will continue to have access to register after their priority date.

Priority 1

Continuing students, who have completed, or are currently enrolled in a minimum of 12 semester credits for Cuesta College degree applicants and 3 semester credits for Cuesta College Certificate applicants; who will complete their remaining AA or AS degree requirements, and/or Certificate requirements within one semester (i.e. apply in fall and complete by end of spring), and have applied for their degree and/or Certificate by the application deadline. Students will receive priority in this classification one time.

Priority 2

Graduating seniors from local (San Luis Obispo County) high schools who complete the admission application by the deadline and complete one or more components of the matriculation process, which may include assessment, orientation, or the completion of the Student Education Plan (SEP) (Fall only).

Priority 3

Documented eligible new or continuing students participating in the Disabled Student Programs and Services (DSPS), Extended Opportunity Programs and Services (EOPS), all veterans, veterans' spouses and veterans' dependents receiving VA benefits to attend Cuesta College and who meet the criteria established by Education Code 66025.8, and individual groups identified as a requirement to meet legislative and/or grant compliance obligations.

Priority 4

New or continuing students who have met the specific eligibility criteria for each of the following: CalWORKs Program, Intercollegiate Athletics during the semester of active team participation, Re-entry Program, Pre-nursing Program, Facilitated Assisted Learning (FAL) facilitators, ASCC leaders, student employees, staff, faculty, retired faculty and staff having earned emeritus distinction, and dependent children (with the exception of special part-time students), spouses, and domestic partners of faculty or staff.

Priority 5

Continuing Cuesta College students will receive priority registration based on the total number of credits completed at Cuesta College. Credit increments:

- 5.1. Equal to or greater than 48.0 credits
- 5.2. Equal to or greater than 24.0 credits and less than 48.0 credits
- 5.3. Equal to or greater than 12.0 credits and less than 24.0 credits
- 5.4. Less than 12.0 credits

Priority 6
First-time students and new re-entry students, will receive this registration priority when they apply and complete one or more components of the matriculation process, which may include assessment, orientation or the completion of the Student Education Plan (SEP).

Priority 7
First-time, former, and transfer students who apply for admission and are not eligible for any other priority, register during the open access registration period.

Priority 8
Special Part-Time Students (Enrichment) concurrently enrolled in grades 9-12, who have completed the admission application, permit to enroll, and have met all course prerequisites, are eligible to enroll during this time.

CHALLENGE
A student may challenge their registration priority by petition with the Vice President of Student Services or designee. To be considered, the challenge must include validation of special circumstances and need.

FERPA
The Family Education Rights and Privacy Act (FERPA) affords a student certain rights with respect to their education records. These rights include:

- The right to inspect and review their own educational record.
- The right to seek to amend their own educational record.
- The student must make a written request to the Director of Admissions and Records at the San Luis Obispo Campus and provide the names of the records they wish to review or amend. The administrator will respond with the timeframe and location for the materials to be reviewed.
- The right to have some control over the disclosure of information from their educational records. One exception that permits disclosure without consent is the disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide service instead of using College employees or officials (such as an attorney, auditor or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing her or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the College.
- The right to file a claim with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

Directory Information
At its discretion, Cuesta College may provide "directory information" in accordance with the provisions of the Family Education Rights and Privacy Act of 1974 (FERPA).

Directory information is defined as that information which would not generally be considered harmful or an invasion of privacy if disclosed. Personal identifiers, such as student identification numbers or social security numbers, race/ethnicity, gender, religious preference grades and GPA are not directory information. Cuesta College has identified the following elements as directory information:

- Name
- Field of Study
- Degrees and Certificates Earned
- Dates of Attendance
- Level of Enrollment (# of Credits)
- Participation in officially recognized activities and sports

Contact a registration center for information about restricting the release of directory information.

Electronic Files
The Family Educational Rights and Privacy Act does not differentiate between the medium of storage or the method of transmission. There is no legal difference between the level of protection afforded to physical files over those that are stored or transmitted electronically or in any other form

Final Examinations
Final examinations will be given in all courses at the end of each semester, short course, or summer session. Dates and times are listed in the schedule of classes and on the Cuesta College website.

Grading Policies
Courses shall be graded using the grading symbols established by Title 5. Effective fall 2008, faculty may use the following evaluative letter-grading symbols:

Symbol	Definition	Grade Point (4-Point Scale)
A	4.0 (Excellent)	
A-	3.7	
B+	3.3	
B	3.0 (Good)	
B-	2.7w	

C+ .3

C 2.0 (Satisfactory)

D+ 1.3 (Less than Satisfactory)

D 1.0

D- 0.7

F 0.0 (Failing)

P Passing (At least satisfactory C/2.0) – units awarded are not counted in GPA. "P" has the same meaning as "CR," as that symbol was defined prior to fall 2008.

NP No Pass (Less than satisfactory C/2.0) – units awarded are not counted in GPA. "NP" has the same meaning as "NC," as that symbol was defined prior to fall 2008.

I Incomplete – Incomplete academic work for unforeseeable, emergency, and justifiable reasons. Condition for removal of the "I" shall be stated by the instructor in a written record with a copy to the student. The "I" must be made up before the end of the following regular semester or it will be considered as an "F" grade or "NP" if grading option selected. The "I" symbol shall not be used in calculating credits attempted nor for grade points.

IP In Progress – The "IP" symbol shall be used to denote that the class extends beyond the normal end of an academic term. "IP" shall not be used in calculating grade point average.

RD Report Delayed – This symbol is assigned by the Director of Admissions and Records only. It is used when there is a delay in reporting grades by the instructor. This is a temporary notation and is not used in calculating GPA.

W Withdrawal – The "W" symbol is assigned when a student officially withdraws between the beginning of the third and end of the twelfth week of instruction for full semester courses. For courses that are less than 18 weeks in length, withdrawal must be made during the first 20 percent of the course. (During summer sessions the withdrawal period extends through the fourth week of instruction.) Students who withdraw prior to the second week of instruction for full semester courses, or prior to the completion of the first 20 percent of the course for short courses, shall have no notation ("W" or any other) on their record. The academic record of a student who remains in a class beyond the twelfth week must reflect a symbol other than a "W."

MW Military Withdrawal – The "MW" symbol is assigned when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. Upon verification of such orders, an "MW" may be assigned at any time after the twelfth week deadline for dropping classes. Military withdrawals shall not be counted in progress probation and dismissal calculations.

Grade Changes

After a grade has been issued, only the instructor has the authority to change the grade per California Education Code Section 76224. A student wishing to have a posted grade changed must submit appropriate documentation to the instructor who issued the grade and must request that the grade be changed. Based on an evaluation of the student's progress in the course and the documentation, the instructor may or may not change the grade. Grade changes must be delivered to the Office of the Director of Admissions and Records by the instructor.

There is a deadline of six months from the date that the grade is posted to initiate a grade change.

Course Grades

Grades are available for viewing within Cuesta College's student portal, myCuesta, four weeks after the last day of the term. Grades are not sent to students, but an unofficial grade report may be requested by presenting a photo identification card to an Admissions & Records service center staff member at any campus location.

Pass/No Pass

A student may select "pass/no pass" (formerly credit/no credit) through the fourth week of instruction for 18-week courses or, if the course is less than 18 weeks in duration, within the first 20 percent of the course. Students may change back to a letter grade prior to the fourth week or 20 percent deadline. After the fourth week or 20 percent deadline, students may not reverse their pass/no pass grading decision.

- Some general education, degree and certificate course work must be taken for a grade. Consult a counselor or program description. No more than 12 credits of "pass/no pass" may be applied toward the Associate in Arts or Associate in Science degree.
- Courses listed in the schedule as "pass/no pass" grading option may be taken only once for "pass/no pass." The student may, however, repeat the course for a letter grade.
- Students shall receive a "P" (pass) if, at the end of the semester, a grade of "C" (2.0) or better is earned. The "P" shall, when recorded, add credits completed but shall have no effect on the grade point average.
- Students performing unsatisfactorily (at less than C/2.0) shall receive a "NP" (no pass) which, when recorded, will not increase credits completed and will not be used to calculate the grade point average. However, credits attempted for which an "NP" is recorded shall be considered in academic progress calculations to determine probation and dismissal status.
- Students may only select one course per semester on the "pass/no pass" option. Some courses are graded only on a "pass/no pass" basis. Enrollment in these courses will not affect the student's right to select one additional class within the guidelines listed above.
- Students repeating a course in which a substandard grade was earned may not request a repeat discount if the pass/no pass grading option was selected for the second attempt.

Library Fines

Cuesta College may withhold grades, transcripts, diplomas, and registration privileges from any student who fails to return books or materials to the library when due, has lost or damaged any books or materials or has not paid charges for late, lost or damaged materials.

Students shall have their records released when they:

- Return books or materials
- Pay charges for books or library materials.

Maintenance Allow for Students from Modoc and Mono Counties

Students attending Cuesta College from Modoc and specific areas of Mono counties are eligible for a maintenance allowance if they maintain a permanent address in either county and all requirements are met. For information about eligibility requirements, contact the Cuesta College Registration Office at (805) 546-3100, Ext. 2325.

Nondiscrimination In-District

Unlawful Discrimination Procedures

The policy of the San Luis Obispo County Community College District is to provide an educational and employment environment in which no person shall be unlawfully denied full and equal access to the benefits of or be unlawfully subjected to discrimination on the basis of ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability in any program or activity that is administered by, funded directly by, or that receives any financial assistance from the State Chancellor or Board of Governors of the California Community Colleges.

The policy of the San Luis Obispo County Community College District is to provide an educational and employment environment free from unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment.

Employees, students, or other persons acting on behalf of the District who engage in unlawful discrimination as defined in this policy or by state or federal law may be subject to discipline, up to and including discharge, expulsion, or termination of employment or student suspension or dismissal.

In so providing, the San Luis Obispo County Community College District hereby implements the provisions of California Government Code sections 11135 through 11139.5, the Sex Equity in Education Act (Ed. Code, § 66250 et seq.), Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d), Title IX of the Education Amendments of 1972 (20 U.S.C. § 1681), Section 504 of the Rehabilitation Act of 1973 (29U.S.C. § 794), the Americans with Disabilities Act of 1990 (42 U.S.C. § 12100 et seq.) and the Age Discrimination Act (42 U.S.C. § 6101).

Retaliation

It is unlawful for anyone to retaliate against someone who files an unlawful discrimination complaint, who refers a matter for investigation or complaint, who participates in an investigation of a complaint, who represents or serves as an advocate for an alleged victim or alleged offender, or who otherwise furthers the principles of this unlawful discrimination policy.

Academic Freedom

The San Luis Obispo County Community College District Board of Trustees reaffirms its commitment to academic freedom, but recognizes that academic freedom does not allow any form of unlawful discrimination. It is recognized that an essential function of education is a probing of opinions and an exploration of ideas that may cause discomfort to some students. It is further recognized that academic freedom insures the faculty's right to teach and the student's right to learn. Finally, nothing in these policies and procedures shall be interpreted to prohibit bona fide academic requirements for a specific community college program, course or activity.

When investigating unlawful discrimination complaints containing issues of academic freedom, the San Luis Obispo County Community College District will consult with a faculty member appointed by the Academic Senate with respect to contemporary practices and standards for course content and delivery.

How to File a Formal Discrimination Complaint

1. A FORMAL COMPLAINT MUST BE INITIATED BY FILLING OUT THE ATTACHED FORM APPROVED BY THE STATE CHANCELLOR'S OFFICE. That form is attached as the last page of board policy 1565, and has the title heading of "Unlawful Discrimination Complaint Form." YOU MUST SEND THAT COMPLETED FORM TO EITHER:

- San Luis Obispo County Community College District, Attn: Executive Director Of Human Resources And Labor Relations, Administration Building, Room 8003, San Luis Obispo, CA 93403-8106; Or
- Chancellor's Office, California Community Colleges, 1102 Q Street, Sacramento, California 95814-6511, Attention: Legal Affairs Division

2. The complaint must allege unlawful discrimination prohibited under Title 5, section 59300.

3. The complaint must be filed by one who alleges that he or she has personally suffered unlawful discrimination or by one who has learned of such unlawful discrimination in his or her official capacity as a faculty member or administrator.

4. In any complaint not involving employment, the complaint must be filed within one year of the date of the alleged unlawful discrimination or within one year of the date on which the complainant knew or should have known of the facts underlying the specific incident or incidents of alleged unlawful discrimination.

5. In any complaint alleging discrimination in employment, the complaint shall be filed within 180 days of the date the alleged unlawful discrimination occurred, except that this period will be extended by no more than 90 days following the expiration of that 180 days if the

complainant first obtained knowledge of the facts of the alleged violation after the expiration of 180 days.

What Happens When a Formal Discrimination Complaint is Filed?
The District will then complete an "Administrative Determination." Within 90 days of receiving an unlawful discrimination complaint filed under Title 5, sections 59300 et seq., the District will complete the investigation and forward a copy of the investigative report (containing the administrative determination) to the State Chancellor, a copy or summary of the report to the complainant, and written notice setting forth all the following to both the complainant and the State Chancellor:

1. The determination as to whether there is probable cause to believe discrimination occurred with respect to each allegation in the complaint;

2. A description of actions taken, if any, to prevent similar problems from occurring in the future;

3. The proposed resolution of the complaint; and

4. The complainant's right to appeal to the District Board of Trustees and the State Chancellor.

Remedial Course Work Limitation

A student who has completed 30 credits of remedial course work, but who has not attained full eligibility for college-level work, shall be dismissed from the college and referred to non-credit education courses unless a waiver has been granted.

Remedial course work refers to pre-collegiate basic skills courses designated as non-degree credit courses, the purpose of which is to prepare students for successful completion of associate degrees, transfer, or certificate courses. These courses are specifically designed to meet the needs of underprepared students so that the quality and rigor of the associate degree curriculum is protected.

A waiver of the limitation on remedial course work may be provided to any student who shows significant measurable progress toward the development of skills appropriate to the student's enrollment in college- level courses. Measurable progress is defined by transcripts, pre- and post-test measures, demonstrated progress toward an educational goal sustaining progress of education or social goals and objectives as documented in a Student Educational Plan (SEP). If a waiver is granted, its duration should not exceed one academic year and would normally be of one semester's duration.

Students enrolled in one or more courses of English as a Second Language (ESL) or students identified by the district as having a learning disability are exempt from the 30-semester-credit limitation (California Education Code Title 5, Section 55756.5).

Scholastic Honors

Academic Honor List
Students who enroll and complete 12 or more credits and earn a 3.25 grade point average with no grade lower than a "C" will be placed on the Academic Honor List. The student's academic record at Cuesta College will be annotated to reflect this achievement. The achievement is posted under the qualifying semester on the student's academic transcript.

Students in the Registered Nursing Program may make the Academic Honor List using the criteria listed above; however, due to the number of contact hours in this program, an R.N. student will be considered when enrolled in 11 or more credits.

Graduating With Honors
Students who meet the requirements for graduation with a cumulative grade point average of 3.5 to 3.74 qualify for honors recognition.

The graduation grade point average is based on all degree applicable coursework completed at all postsecondary institutions through the term degree requirements are completed. This acknowledgement is posted on the student's diploma and on the academic transcript. Students receiving honors are recognized at commencement with a green cord.

Graduating With High Honors
Students who meet the requirements for graduation with a cumulative grade point average of 3.75 to 4.0 qualify for high honors recognition. The graduation grade point average is based on all degree applicable coursework completed at all postsecondary institutions through the term degree requirements are completed. This acknowledgement is posted on the student's diploma and on the academic transcript. Students receiving high honors are recognized at commencement with a white cord.

Alpha Gamma Sigma (AGS) Honor Society
Alpha Gamma Sigma (AGS) is a state-wide community college student honor society with the purpose of fostering, promoting, maintaining, and recognizing scholarship. In addition, AGS members develop character and civic responsibility through service to AGS, the college, and the community. The Gamma chapter at Cuesta College provides its membership scholarship opportunities, social activities, and leadership- building skills. Membership is based on grade point average. More information may be obtained from the Student Life and Leadership Office. Recognition of AGS membership is posted on Cuesta transcripts. Students with AGS membership are recognized at commencement with a gold cord.

Service Animals

There is a San Luis Obispo County Community College District policy to provide regulations regarding the use of service animals on District property, to comply with ADA Regulations; and to ensure that an individual with a verifiable disability, visual or not, who needs a service animal may participate in and benefit from District and College services, programs, and activities. For the complete policy, see
http://academic.cuesta.org/president/2008BP/BP7000/7985.pdf

Sexual Assault

Cuesta College is committed to maintaining a safe campus, a campus free of violence and the threat of violence. All persons who come onto the campus or onto any facility maintained by the college are expected to treat others with respect and consideration.

Cuesta College will not tolerate any physical or sexual assault or threat of assault, including acquaintance rape, on its campus or at facilities maintained by the college. Where there is probable cause to believe that the college's regulations prohibiting sexual assault have been violated, the college will pursue vigorous investigative action through its own channels. Disciplinary actions include the possibility of suspension or dismissal from the college.

A student or employee charged with sexual assault can be prosecuted under California penal code statutes and disciplined under the college's Code of Student Conduct and board policy. Even if the criminal justice authorities choose not to prosecute, the college can pursue student disciplinary action.

Cuesta College is committed to doing everything within its power to prevent sexual assaults from occurring and disciplining assailants when rape or other assault occurs on campus property or at college-sponsored events, and to provide prompt and compassionate services to students, faculty and staff who are raped or otherwise sexually assaulted. The college is further committed to ensuring that students, faculty, and staff are not adversely affected for bringing forward a charge of rape or sexual assault.

In order to provide a safe environment for students, faculty, staff, and guests, the college has established a multifaceted program composed of response procedures, prevention and education guidelines, services for victims, and sanctions.

Sexual Harassment

The policy of the San Luis Obispo County Community College District is to provide an educational and employment environment free from unwelcome sexual advances, requests for sexual favors, verbal or physical conduct or communications constituting sexual harassment. Employees, students, or other persons acting on behalf of the District who engage in sexual harassment as defined in this policy or by state or federal law shall be subject to discipline, up to and including discharge, expulsion, or termination of contract.

Definition

"Sexual harassment" means unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct of a sexual nature, made by someone from or in the workplace or in the educational setting, and includes but is not limited to:

1. Making unsolicited written, verbal, physical, and/or visual contacts with sexual overtones. (Examples of sexual harassment which appear in a written form include, but are not limited to: suggestive or obscene letters, notes, and invitations. Examples of verbal sexual harassment include, but are not limited to: leering, gestures, display of sexually aggressive objects or pictures, cartoons, or posters.)

2. Continuing to express sexual interest after being informed that the interest is unwelcomed.

3. Making reprisals, threats of reprisal, or implied threats of reprisal following a rebuff of harassing behavior. The following are examples of this type of sexual harassment within the work place: implying or actually withholding grades earned or deserved; suggesting that a poor performance evaluation will be written; or suggesting that a scholarship recommendation or college application will be denied.

4. Engaging in explicit or implicit coercive sexual behavior within the work environment which is used to control, influence, or affect the employee's career, salary, and/or work environment.

5. Engaging in explicit or implicit coercive sexual behavior within the educational environment that is used to control, influence, or affect the educational opportunities, grades, and/or learning environment of a student.

6. Offering favors or educational or employment benefits, such as grades or promotions, favorable performance evaluations, favorable assignments, favorable duties or shifts, recommendations, reclassifications in exchange for sexual favors.

Retaliation

It is unlawful for anyone to retaliate against someone who files a sexual harassment or other unlawful discrimination complaint, who refers a matter for investigation or complaint, who participates in an investigation of a complaint, who represents or serves as an advocate for an alleged victim or alleged offender, or who otherwise furthers the principles of this unlawful discrimination policy.

Procedures

Procedures for investigating complaints shall be the same as those outlined in Board Policy 1565 Unlawful Discrimination Grievance

Summary of Your Rights to Seek an Information Resolution

(This is only a summary; please see Board Policy 1565, 1570 and 1575)

1. You have the right to request that the charges be resolved informally, at which time the District will undertake efforts to informally resolve the charges. To start the informal resolution process, please contact the Executive Director of Human Resources and Labor Relations in the administration building, room 8003, or by phone at (805) 546-3129.

2. You do not need to participate in informal resolution;

3. You have the right to file a formal complaint (see below for the procedure in doing so);

4. You will not be required to confront or work out

problems with the person accused of unlawful discrimination;

5. Students may file a non-employment-based complaint with the Office for Civil Rights of the U.S. Department of Education (OCR) where such a complaint is within that agency's jurisdiction.

If your complaint is employment-related, you may file a complaint with the U.S. Equal Employment Opportunity Commission (EEOC) and/or the California Department of Fair Employment and Housing (DFEH) where such a complaint is within that agency's jurisdiction.

Purpose of the Information Resolution Process

The purpose of the informal resolution process is to allow an individual who believes she/he has been unlawfully discriminated against to resolve the issue through a mediation process rather than the formal complaint process. Typically, the informal resolution process will be invoked when there is a simple misunderstanding or the complainant does not wish to file a formal complaint. An informal resolution may require nothing more than a clarification of the misunderstanding or an apology from the respondent and an assurance that the offending behavior will cease. You will be notified of the proposed informal resolution proposed by the District.

If you pursue the informal resolution process, you should note the following important points:

1. You will need to sign a document which indicates that you have selected the informal resolution process.

2. The District will complete its investigation within the time required by Board Policy 1565 unless you voluntarily rescind your complaint prior to completion.

3. Selecting the informal resolution process does not prevent you from later deciding to file a formal complaint (subject to all of the rules for filing a formal complaint). For example, if you are not satisfied with the outcome of the informal resolution process (including the District's proposed resolution), you may elect to file a formal complaint.

Smoking / Non-Smoking

The Board of Trustees of the San Luis Obispo County Community College District is committed to promoting a tobacco-free environment. Effective January 1, 2004, the following regulations are applicable to employees, students, and the public; and shall be implemented on District sites.

1. Smoking any form of tobacco or non-tobacco products is permitted only in designated areas of District property.

2. Designated areas shall be identified by prominent signage.

3. Smoking is prohibited in District vehicles.

4. The District shall make available to employees and students through the District Health Services a referral list of treatment centers for smokers, and other information on smoking that may assist individuals who wish to stop using tobacco products.

5. Communication of this policy/regulation shall be by means of prominently displayed "No Smoking" signs, notices in the College schedule of classes, catalog, web site, and distribution of the policy/ regulation to students and employees.

6. Enforcement of this policy/regulation shall be in accordance with established procedures for enforcement of other regulations.

Speech, Time, Place, and Manner

Speech and Advocacy

- General Principle: Students and the general public have the right of free expression, advocacy, and action except to the extent that it interferes with, obstructs, interrupts, or detracts from the operation of the college or the promotion of its educational or community objectives.

- Time, Place, and Manner Regulations: The time, place, and manner of exercising speech and advocacy within the limits described in the General Statement shall be subject to prior approval by the Vice President of Student Services or designee. To be approved, an activity will require orderly conduct, non-interference with college functions or activities, and identification of sponsoring groups or individuals, and shall provide for one or more open discussion areas. The Vice President of Student Services or designee shall provide reasonable protection to persons on campus against practices that would make them involuntary audiences.

- Non-college Speakers: Registered student organizations may invite non-college speakers to address meetings on campus only upon prior notification and approval of the Superintendent/President or designee, who may deny the use of available college facilities if the meeting is deemed to be incompatible with the educational objectives and established policies of the college. Individual students or student groups which have not qualified as registered student organizations may not invite non-college speakers to address meetings on campus.

- Whenever the Vice President of Student Services or designee considers it appropriate in furtherance of educational objectives and established policies, the following may be required:

a. That the meeting be chaired by a person approved by the Vice President of Student Services or designee; and/or

b. That the speaker be subject to questions from the audience.

It shall be the intent of the Vice President of Student Services or designee to assure opportunity for the expression of a variety of viewpoints, except those specified prohibited in Board Policy 7850, Use of College Facilities.

Student Code of Conduct

The following examples of conduct are considered unacceptable and shall constitute just cause for discipline

including but not limited to removal, suspension or expulsion of a student.

1. Dishonesty, including, but not limited to, cheating, plagiarism, or knowingly furnishing false information to the college;

2. Forgery, alteration, or misuse of college documents, records, or identification;

3. Disrupting, obstructing, or interfering with instructional, administrative, disciplinary, or other functions or activities of the college;

4. Physical abuse, threat, or assault of any person on District-owned or controlled property or at college-sponsored or supervised functions; or conduct which threatens or endangers the health or safety of any such person;

5. Stealing, damaging, or attempting to steal, or to damage District property or private property on District facilities or knowingly receiving stolen District property or private property on campus.

6. Unauthorized entry into or occupancy of any buildings or other facilities owned, rented, leased by, or otherwise under the control of the college;

7. Unauthorized possession or use of any personal property or equipment of the college;

8. Violation of college policies or of campus regulations, including, but not limited to, campus regulations concerning student organizations, the use of college facilities, or the time, place, and manner of public expression;

9. Disorderly conduct or lewd, indecent, or obscene conduct or expression;

10. Failure to comply with directions of college officials acting in the performance of their duties;

11. Possession, the attempt to purchase, or use of illegal drugs, use of any alcoholic beverages, or other controlled substances.

12. Any act which is defined as a felony, misdemeanor or infraction under the laws of the State of California or which violates any duly- adopted rule or regulation of the college.

Non-students or persons not affiliated with the college who interfere, obstruct, interrupt, or detract from the operation of the college or the promotion of its educational or community objectives are subject to criminal action under the State of California Penal Code, Section 602.10.

Academic Honesty

Academic Honesty is essential to the academic community. Students expect that Cuesta College faculty be fair, truthful, and trustworthy. Faculty expect that Cuesta College students share these same values. Students who violate these principles by cheating, plagiarizing, or acting in other academically dishonest ways are subject to disciplinary procedures. Below are some examples of academically dishonest behavior. If you are unclear about a specific situation, ask your instructor.

Examples of Academic Dishonesty:

- Copying from another student's exam
- Giving answers during a test to another student
- Using notes or electronic devices during an exam when prohibited
- Taking a test for someone else
- Submitting another student's work as your own, e.g. copying a computer file that contains another student's own work
- Knowingly allowing another student to copy/use your computer file(s) as his or her own work
- Completing an assignment for another student
- Plagiarizing or "kidnapping" other people's thoughts, words, speeches or artistic works by not acknowledging them through proper documentation

At the discretion of the instructor, students caught being academically dishonest may receive a failing grade on the assignments in question, be dropped from the class, or be failed in the course. Beyond this, the student may be subject to disciplinary action as determined by the Vice President of Student Services or designee. An appeals process is available to the student through the office of the Vice President of Student Services. It is recommended that the faculty member report any acts of academic dishonesty to the Vice President of Student Services or designee.

Student Computer Technology Access Agreement

This is to communicate what other users, instructors, and the District expects of students when using college computer technology and facilities. Failure to conform to these stipulations can result in disciplinary action. Violations of regulations in the use of computer technology will be addressed in accordance with the college Academic Honesty and Student Code of Conduct Policies, available for reference in the college catalog or by requesting copies from Student Services.

Computer technology and facilities are provided for the purpose of completing academic requirements.

A. Students may use the technology and facilities to:

1. Complete course assignments;
2. Conduct academic research;
3. Communicate with faculty and students.

B. User Responsibilities include, but are not limited to:

1. Using only their own designated ID, passwords/PIN, and accounts, and keeping IDs, passwords/PIN, and account information confidential. It is recommended that users change their passwords/ PIN periodically;

2. Using software and electronic materials, including shareware, in accordance with copyright, trademark,

and licensing agreements and restrictions;

3. Accurately identifying and representing themselves in electronic messages, files, and transactions;

4. Saving all work on removable storage media and not on the hard drive unless instructed to do so by the instructor;

5. Asking appropriate Cuesta College personnel for assistance if unfamiliar with the operating system.

C. Prohibitions include, but are not limited to:

1. Damaging equipment, data, software, software protection, encryption or restriction on applications and files; including, introducing invasive or destructive programs (such as viruses, worms, and Trojan horses);

2. Disrupting or unauthorized use of accounts, access codes, passwords, or identification numbers;

3. Impeding or disrupting the use of computer technology and communications resources by game playing, sending an excessive or unreasonable number of messages, sending messages of unreasonable size (with large attachments); making or printing excessive copies of documents, files, data, or programs;

4. Violating copyrights, trademarks, and/or license agreements;

5. Accessing, using or copying another user's account, ID number, password, electronic files, data, or e-mail without prior authorization; or allowing such use by others;

6. Using District computer technology and communications resources in any unlawful manner including fraudulent, threatening, libelous, obscene, or harassing communications; procuring, or distributing obscene or pornographic material;

7. Circumventing or attempting to circumvent local, network, or remote security measures;

8. Altering or attempting to alter system software;

9. Altering or attempting to alter system hardware;

10. Modifying or attempting to crash or hack into computer technology or communications resources;

11. Accessing or attempting to access restricted portions of any operating system or security software unless authorized to do so;

12. Installing or removing software;

13. Using computer technology and/or communications resources for private commercial or other personal purposes;

14. Copying software that has not been placed in the public domain and distributed as freeware; inspecting, changing, altering, copying, or distributing proprietary data programs, files, disks, or software without authorization;

15. Falsely identifying and/or representing one's self in the use of computer technology and communications resources.

The District may access, review, copy and disclose information entered or retained in computer technology and communications resources.

Students in the Associate Degree Nursing Program Code of Conduct

The Board of Trustees determines that the following policies govern the participation of alcohol- or drug-impaired students in the Associate Degree Nursing Program.

1. The nursing program, in addition to offering an academic program, includes clinical course work. The safety of patients under the care of student nurses must be assured. The instructor and the Director of Nursing Programs may take immediate corrective action to remove a student impaired by alcoholism or drug abuse from the clinical program if the student demonstrates by his/her conduct and performance in the clinical setting that he/she is a danger to the health and safety of patients under his/her care.

2. After evaluation and due process, students considered by the Director of Nursing Programs to be impaired by drugs or alcohol will be allowed to continue their studies, including clinical course work, as long as they are adhering to the provisions of a contract between the college and the student for the student's retention.

3. Information on the student's condition is confidential and will not be disclosed except when necessary to protect the safety of patients under the care of student nurses.

4. An individual contract of retention will be developed by the student, rehabilitation therapist, and the Director of Nursing and shall specify:

a. That the student must participate in an approved drug or alcohol treatment and rehabilitation program for the duration of his/her nursing program studies.

b. That evidence of satisfactory attendance and progress will be provided to the college on a regularly scheduled basis.

c. That the student will consent to periodic random drug screening as part of the treatment and rehabilitation program.

d. That the impaired student will give all medications under direct supervision and that the student will not have access to keys to medications.

e. That if the student fails to adhere to the conditions of the contract for retention, the same procedure will be followed as with any other student on probation; the circumstances of the violation will be reviewed by the nursing faculty as a whole; and recommendations for the retention or dismissal will be made to the Director of Nursing Programs, who will then make the decision after advising the Vice President of Student Services.

5. Information on the student's dismissal from the nursing program will be reported to the Board of Registered Nursing when such information is requested by the Board

of Registered Nursing.

Student Responsibility
All students attending Cuesta College, on campus or at off-campus sites and when representing Cuesta College in any off-campus activity, assume an obligation to conduct themselves in an acceptable manner compatible with the Student Code of Conduct and Academic Honesty Regulations, and the Student Computer Technology Access Agreement. Specific rules and regulations, and applicable penalties for violation of the Student Code of Conduct (California Education Code Title V, sections 66300, 76030, and 76033), are provided in this section. Each student has the responsibility to be aware of college regulations.

Scope of Application
These rules apply to all actions of students of the college on district property and at all activities sponsored by the college or registered student organizations, whether occurring on or off the campuses or other instructional sites.

STUDENT DISCIPLINE

A. Types of Discipline
1. Warning: Notice to the student(s) that continuation or repetition of specified conduct may be cause for further disciplinary action.

2. Censure: Written reprimand for violation of specified regulation.

3. Disciplinary Probation: Exclusion from participation in privileges or extracurricular college activities as set forth in the notice of disciplinary probation for a specified period of time.

4. Restitution: Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair, replace, or otherwise compensate for damages.

5. Interim Suspension: Exclusion from classes and other privileges or activities as set forth in the notice of interim suspension, pending final determination of an alleged violation.

6. Suspension: Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.

7. Dismissal: Termination of student status for an indefinite period. The student(s) may be readmitted to Cuesta College with the specific approval of the Superintendent/President's or designee.

8. Expulsion: Permanent termination of student status without possibility of readmission.

B. Administration of Discipline:
1. A student(s) may be disciplined for improper conduct when such conduct is a part of any college activity.

2. The Vice President of Student Services or designee may appoint faculty, student, individual, or committee advisors, to consider potential disciplinary action, but the Vice President of Student Services has the final authority for administration of student discipline except that expulsion requires approval by the Superintendent/ President of the college.

3. The Vice President of Student Services or designee may impose any discipline provided herein when there is reason to believe that substantial grounds exist for such discipline.

4. During the term of any discipline which does not terminate student status, students continue to be subject to District policies, regulations, and procedures.

5. Pre-discipline conference/notice: Students charged with misconduct shall be provided with written notice to meet with the Vice President of Student Services or designee regarding the basis for possible disciplinary action. The notice must be given at least twenty-four (24) hours prior to the scheduled appointment.

6. The meeting with the Vice President of Student Services or designee should include:

- A written statement of charges to the student(s);
- A reasonable opportunity at the meeting for the student(s) to personally answer the charges;

Following the meeting, the student(s) shall either accept the disciplinary action, if any, or within forty-eight (48) hours (two school days) following receipt of the written notice of proposed disciplinary action, file at the office of the Vice President of Student Services or designee a written notice of intent to appeal to the Student Conduct Appeals Committee.

C. Appeal

Level I

- The student(s) shall file with the Appeals Committee, within twenty-four (24) hours (one school day) following filing of a notice of intention to appeal, a specific written response to each of the charges. Any charge to which the student(s) does not respond shall be deemed to be true.
- The Appeals Committee shall include a hearing officer appointed by the Superintendent/President, administrator (Vice President of Student Services may not serve), faculty member appointed by the Academic Senate, and a student representative appointed by the Associated Students of Cuesta College.
- A meeting of the Appeals Committee shall be convened not earlier than twenty-four (24) hours after submission of the student's response to the charges, to hear the appeal and to make a decision in the case.
- The hearing before the Appeals Committee is not a judicial proceeding. The Appeals Committee recognizes the student's right to a fair opportunity to hear the charges and evidence in support thereof, the right to present oral and documentary evidence on his/ her behalf, the right to present a written argument on conclusion of the hearing, and the right to have an accurate copy of the minutes of the hearing furnished to the student.

• The Appeals Committee shall submit its decision to the student within ten (10) working days of the hearing.

Level II

• Within twenty-four (24) hours (one school day) after receiving the decision of the Appeals Committee, the student(s) may appeal the decision in writing to the Superintendent/President. Such appeal may be based only on the grounds that:

• Required procedures have not been followed and the student(s) has/have been demonstrably damaged;

• There is insufficient evidence to support the decision of the Appeals Committee;

• One or more members of the Appeals Committee have, prior to the hearing, formed an opinion as to whether the student(s) has/ have or has/have not committed the acts with which charged; and must include all supportive evidence.

• The Superintendent/President will evaluate the evidence and submit findings in writing to the student within fifteen (15) working days after receiving the appeal.

Level III

• Every student has the final right of appeal to the Board of Trustees when dismissal or expulsion has been imposed.

• A final written appeal may be made to the Board of Trustees within thirty (30) working days of the written response of the Superintendent/President. The Board will evaluate the evidence and render its decision within thirty (30) days of the initial meeting of the Board at which the matter is discussed.

Students have the right to pursue their complaint after completing the above complaint process with the California Community Colleges Chancellor's Office (CCCCO). CCCCO provides students and others with a method and process outside of the institution that takes, investigates and responds to complaints regarding the institution. The link to the CCCCO process and form is http://californiacommunitycolleges.cccco.edu/ComplaintsForm.aspx. CCCCO has provided this disclosure in compliance with the requirements of the Higher Education Act of 1965, as amended, as regulated in CFR 34, Sections 600.9 (b) (3) and 668.43(b).

STUDENT GRIEVANCE PROCEDURE

A grievance shall mean a complaint that is non-disciplinary and is other than one dealing with civil rights discrimination,* which has been filed by a student or by a student's designee on his/her behalf. The primary purpose of the following procedure is to secure at the earliest level possible an equitable solution to a complaint.

LEVEL 1.
The student should contact in person the Vice President of Student Services (or designee appointed by the Vice President of Student Services) and present his/her complaint. If the grievance is not resolved, the student can submit to the Vice President of Student Services (or designee) a written appeal for further consideration. (Time limit: ten calendar days from the date of appointment with the Vice President of Student Services, or designee.)

LEVEL 2.
A Student Appeals Committee, made up of three faculty and three student members jointly appointed by the Vice President of Student Services (or designee), and the ASCC President, then will be convened within ten calendar days after receiving the appeal and will submit its finding to the student in writing within an additional ten days. If the complaint is not resolved, a written appeal can be filed by the student to the President/Superintendent within ten calendar days. When a grievance involves the Vice President of Student Services (or designee) (Level 1) and/or the Associated Students Cuesta College (ASCC) President and the Vice President of Student Services (or designee) (Level 2), those responsibilities listed above for these two positions at Levels 1 and 2 shall be assumed by the Superintendent/President (or designee appointed by the Superintendent/President) of the District.

LEVEL 3.
The student will appeal in writing with all supportive evidence to the President/Superintendent (or designee) who will evaluate the evidence and submit his/her finding in writing to the student within ten calendar days after receiving the appeal.

LEVEL 4.
A final written appeal may be made to the Board of Trustees within thirty calendar days of the written response of the Superintendent/President (or designee). The decision of the Board will be given within thirty calendar days of the initial meeting at which the complaint is discussed.

*When a student has a complaint which involves (1) sexual harassment, (2) civil rights discrimination on the basis of ethnicity, race, national origin, religious beliefs, age, gender, color, physical or mental disabilities, veteran status, sexual orientation or sexual identity, or marital status, or (3) retaliation for filing a sexual harassment or other unlawful discrimination complaint, referring a matter for investigation, participating in an investigation of a complaint, serving as an advocate for an alleged victim or alleged offender, or who otherwise furthers the principles of the District's unlawful discrimination policy (Policy 1565) and the nondiscrimination in district college programs policy (Policy 1570), then the matter is to be referred to the Executive Director of Human Resources and Labor Relations as such matters are to be handled pursuant to Policy 1565 (unlawful discrimination) and Policy 1570 (nondiscrimination in district college programs) and not as a student grievance.

STUDENT COMPLAINTS
A student should initiate a complaint directly with the appropriate individual indicated on the Student Complaint Referral Grid. Please refer to myCuesta website for current referral grid: (http://academic.cuesta.edu/vpss/Student_Complaint_Grid.pdf). The student complaint grid indicates the sequence of opportunities for resolving student

complaints. If a student is not satisfied with the solution posed through the Student Complaint Referral Grid, the student should make an appointment with the Resolution Specialist in the Vice President of Student Services office or designee to evaluate the next steps which may be the filing of a formal grievance.

The Vice President of Student Services or the Executive Dean serve as a clearing-house for students dissatisfied with an experience on campus, who may not be knowledgeable about the appropriate steps to take, or the protocol to follow regarding a complaint. An initial meeting between the Vice President of Student Services or designee and the student may result in a referral to the appropriate individual.* The Vice President of Student Services or Executive Dean will contact the individual to whom the student is being referred to facilitate resolution.

*While it is recognized that the grid represents the ideal sequence of opportunities for resolving student complaints, it is understood that when actual situations arise, the parties involved will use their best judgment regarding complaint resolution depending upon the availability of personnel and the immediacy of the problem.

Student complaint grievances

The next step beyond the complaint process may be the filing of a formal grievance depending upon the nature of the complaint.

A complaint is grievable if it is non-disciplinary and involves the process, application, or interaction of school policy—in other words, how something was done or processed. In general, a complaint is not grievable if it involves the content of existing policy.

For specific information regarding the Student Grievance Procedure, refer to Cuesta College Board Policy 6205.

Student Organizations

1. Registration of Student Organizations: An organization in which active membership is limited to students and academic and administrative staff of the college may become a registered student organization by complying with the registration procedures established by the Associated Students of Cuesta College and the Vice President of Student Services, which shall include the name of the organization, can include the name of Cuesta College, its purposes, its officers, and such other information as may be specified in campus regulations.

2. Standard of Conduct and Discipline: Student organizations are required to comply with college policies and campus regulations and are subject to revocation of registration or other discipline for violation of such policies or regulations.

3. Use of College Name: A student organization may use the name of Cuesta College, or abbreviations thereof, as a part of its own name approved in accordance with 1 above. A registered student organization may state that its membership is composed of students or students and staff of Cuesta College but shall not indicate or imply that it is acting on behalf of the college.

4. Use of College Facilities by Student Organizations: Registered student organizations may use college facilities for meetings and activities in accordance with Board Policy 7850 Use of College Facilities. The Vice President of Student Services or designee may grant approval for fund raising, recruiting participants, posting and distributing literature. Registered student religious organizations shall be extended the same privileges as other registered organizations, except as limited by federal and state law.

5. Taking Positions on Issues: Registered student organizations may take and publish positions on issues, and shall make it clear in so doing that they are not representing the views of the college or of the student government or of the student association as a whole.

Transcripts from Cuesta College

A written or electronic request by the student is required to release transcripts.

Transcripts ordered electronically will be mailed within 2-4 working days from the date of request in most cases. An electronic notification will inform the student of the status of their transcript order and notify them of any holds. The fee for the electronic transcript request is $6.00 per copy. Transcripts ordered in-person will be mailed within 2-3 weeks and cost $3 per copy after the first two free copies. Unofficial transcripts are available for viewing and printing through myCuesta on the Cuesta College website. Access to myCuesta requires the student identification number and password. Transcripts will not be produced for students who have a hold on their records.

DEGREES, CERTIFICATES AND TRANSFER PLANNING

ASSOCIATE DEGREES AND CERTIFICATES

Students wishing to receive an associate degree or certificate must complete the Cuesta College Associate Degree Application or Certificate Application in order for the Evaluations Office to perform an official final evaluation of the student's record for completion of requirements. Students must be within two terms of completing requirements before the application will be accepted, and should consult with a counselor for verification. The applications are available on the Office of Admissions and Records' website and in the Student Services Center at all campus locations. See "List of Degrees and Certificates".

Degrees and certificates are awarded two to three months after the completion of the term in which requirements were met. Posting dates reflect the final date of the traditional semester or session in which the requirements were completed (certain exceptions may apply).

Degree candidates are encouraged to participate in the Cuesta College Commencement Ceremony which takes place each May on the San Luis Obispo campus. Commencement information is available on the Evaluations Office website or in the Commencement Channel in myCuesta.

Catalog Rights

A student who satisfies the following definition of attendance will follow the Cuesta College curriculum for degrees and certificates in effect:

- at the time the student began attendance at a California Community College, California State University, University of California, or other regionally accredited college or university; or
- as outlined in a subsequent Cuesta College catalog

"Attendance" means attendance in at least one semester or two quarters each academic year. A student who misses two consecutive semesters, or three quarters in an academic year, excluding summer school, will lose catalog rights. In that case, the student must follow (1) the Cuesta College catalog that coincides with the student's date of re-enrollment in a regionally accredited college or university or (2) a subsequent Cuesta College catalog. A total withdrawal in a semester does not constitute a one-semester break in enrollment when "Ws" are posted on the student record. Campus authorities may authorize or require substitutions for discontinued courses in certificate or degree programs.

Residency credit requirements for degree, certificate, GE certification and application of alternative education credit

Residency credit does *not* refer to with whether or not a student is a resident of the State of California.

Residency credit is defined as credits earned while in residence at the campus granting the degree, certificate, general education certification, or application of alternative education credit.

Credit that does not satisfy the residency credit requirement:

- Advanced Placement
- Credit-by-Exam
- Military
- Other alternative education credit

Residency credit required for the awarding of Cuesta College degrees, certificates and general education certifications:

- **DEGREES** - Minimum of 12 semester credits
- **CERTIFICATE OF ACHIEVEMENT** - Minimum of two of the required courses
- **CERTIFICATE OF SPECIALIZATION** - Minimum of one of the required courses
- **CSU GENERAL EDUCATION CERTIFICATION** - Minimum of one course (at least three semester credits)
- **IGETC** (Intersegmental General Education Transfer Curriculum) – Minimum of one course (at least three semester credits)

Residency credit required for the application of alternative education credit:

- **CREDIT-BY-EXAM** – Minimum 12 semester credits with "C" average work
- **ADVANCED PLACEMENT** – Minimum 12 semester credits
- **MILITARY CREDIT** - Minimum 12 semester credits of "C" average work

Requirements For the Associate Degree

Graduates from Cuesta College have conferred upon them the degree of Associate in Arts or Associate in Science. Requirements for graduation are prescribed by the Board of Governors of the California Community Colleges and the District Board of Trustees.

Designated Degree Requirements

- 60 semester degree applicable credits overall
  - lower division coursework only (use of upper division credits is subject to appeal)
- 18 credits of Cuesta general education coursework with a minimum overall GPA of 2.00
- Prescribed coursework in a specific major with grades of "C" or better
- Residency
- Health Education
- Diversity

- English Competency
- Math Competency
- American Ideals/Institutions
- 2.00 GPA overall

A.A., Liberal Arts (Non-Transfer) Requirements

- 60 semester degree applicable credits overall
- lower division coursework only (use of upper division credits is subject to appeal)
- 18 semester credits of Cuesta general education coursework with a minimum overall GPA of 2.00
- 18 semester credits of coursework in one of the following Areas of Emphasis with grades of "C" or better:
  - Arts and Humanities
  - Mathematics and Sciences
  - Social and Behavioral Sciences

For Depth, two courses must be from a single discipline
For Breadth, at least three disciplines must be selected

- Residency
- Health Education
- Diversity
- English Competency
- Math Competency
- American Ideals/Institutions
- 2.00 GPA overall

A.A., Liberal Arts (Transfer) Requirements

- 60 semester transferable credits overall (CSU or UC)
- lower division coursework only (use of upper division credit is subject to appeal)
- Completion of the CSU GE with an overall minimum GPA of 2.00, or
- Completion of IGETC (minimum grade of "C" required in all coursework)
- 18 semester credits of coursework in one of the following Areas of Emphasis with grades of "C" or better:
  - Arts and Humanities
  - Mathematics and Sciences
  - Social and Behavioral Sciences

For Depth, two courses must be from a single discipline
For Breadth, at least three disciplines must be selected

A.A. for Transfer and A.S. for Transfer

California Community Colleges offer the Associate Degrees for Transfer to the CSU. This includes Associate in Arts (AA-T) and Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-credits baccalaureate degree within 60 semester or 90 quarter credits.

To view the most current list of Cuesta College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to www.californiacommunitycolleges.cccco.edu/Students/AssociateDegreeforTransfer.aspx. Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

Requirements:

(1) Completion of 60 semester credits or 90 quarter credits that are eligible for transfer to the California State University, including both of the following:

(A) The California State University General Education Breadth Requirements (CSU GE) or the Intersegmental General Education Transfer Curriculum (IGETC), and

(B) A minimum of 18 semester credits or 27 quarter credits in a major or area of emphasis, as determined by the community college district.

(2) A minimum overall grade point average of 2.0.

(3) A "C" or better grade in all courses required for the major or area of emphasis; a "P" (Pass) grade is not an acceptable grade for courses in the major. External exams such as Advanced Placement, etc. are not subject to this grade restriction.

Student pursing the Associate Degree for Transfer are also required to complete a minimum of 12.0 credits in residence at Cuesta College.

Consult with the Cuesta College Transfer Center for mandatory application, evaluation and notification deadlines.

Important Information for Transfer-bound Students

Earning an associate degree may not guarantee transfer readiness into a particular CSU or UC campus or major. Consult with an academic counselor for details and a thorough evaluation of your transferable credits, grade point average, and lower division major preparation.

Required Records for Degree Evaluation

Cuesta College incorporates all associate degree applicable coursework from all regionally accredited institutions attended, into overall totals for the degree.

Official transcripts are required from all post secondary institutions attended. Incomplete or missing transcripts and other records will cause the degree to be denied.

Official documentation is required for Advanced Placement scores and other sources of alternative education.

Any foreign credentials must be independently evaluated and the official independent evaluation submitted to the Evaluations Office. Academic Credentials Evaluation Institute, Inc. (ACEI) is the preferred provider for independent evaluation of foreign credentials (http://www.acei1.com), and a "comprehensive" evaluation is required.

CUESTA GENERAL EDUCATION

General education is a coherent pattern of courses intended to serve three purposes: Taken as a whole, the program is intended to strengthen students' essential intellectual skills; broadly introduce students to the core concepts and methods of the major disciplines; and prepare students to lead enriched lives in our multicultural society. General education courses are distinguished from those required for a major or allowed as freely chosen electives. Courses in the general education category are "general" in two senses: independently, they survey the core concepts and methods of the discipline in which they are included; and they point, where possible, to the influences and contributions of the discipline to other disciplines, culture, human history and our quest to understand our universe.

Through this program, students will acquire the ability to think and communicate clearly and effectively both orally and in writing; to use mathematics and other symbolic systems; to understand the modes of inquiry of the major disciplines; to appreciate the structures and processes of the natural environment; to be aware of other cultures and times; to achieve insights by thinking about ethical and social problems; to understand and appreciate the history of US culture and its governing institutions.

OVERARCHING GENERAL EDUCATION OUTCOMES

Upon completion of the general education course pattern, in addition to the area-specific outcomes, students should be able to:

- identify, explain, and analyze the core concepts and methods of the major discipline in which the course is included;
- identify, explain, and analyze the influences and contributions of the specific discipline to other disciplines, cultures, human history, and our quest to understand the universe.
- organize, integrate, and critically analyze information within the course, using these skills to generate and evaluate alternative perspectives; and
- prepare students to live enriched lives in our multicultural society.

AREA A: PHYSICAL AND LIFE SCIENCES

After successfully completing courses in this category, students will:

- demonstrate understanding of the scientific method and its role in research, analyze problems in a structured way, and develop and employ strategies for solutions using scientific principles.
- demonstrate understanding of the empirical bases for current scientific theories, how those theories develop and change, and how they explain the natural world.
- appreciate the influence of scientific knowledge on the development of civilization.

AREA B: SOCIAL AND BEHAVIORAL STUDIES

After successfully completing courses in this category, students will:

- demonstrate understanding of the theories and be able to employ and evaluate the methods of social science inquiry.
- analyze and critically assess ideas about the individual, social groups, institutions and society, as well as their interrelationships, structure and function.
- use this knowledge to develop a capacity for self-understanding and to understand contemporary issues, conflicts, problems and their origins.

AREA C: ARTS AND HUMANITIES

After successfully completing courses in this category, students will:

- recognize the value of the great works of the human imagination in a broad context and understand their contribution to human culture.
- analyze and appraise cultural/artistic achievements in verbal and/or non-verbal forms.

Since language acquisition is a door to understanding the arts and humanities of other cultures, students who acquire second language skills also fulfill the category C requirement.

AREA D: ENGLISH AND MATH COMPETENCY REQUIREMENT

Competency in reading, written expression, and mathematics must be demonstrated. The reading and written expression competency requirement is satisfied by completing English 201A, or an equivalent college level writing course with a grade of "C" or better, from a regionally accredited institution.

The mathematics competency requirement is satisfied by completing Math 126B and 127 or a higher college level mathematics course, with a grade of "C" or better. Equivalent college level mathematics courses completed at regionally accredited colleges and universities are also acceptable.

(Note: Students who have been in attendance at Cuesta or any regionally accredited institution prior to Fall 2009 should see a Cuesta counselor to establish catalog rights regarding competency requirements.)

AREA D1: COMMUNICATIONS IN ENGLISH

After successfully completing this category, students will be able to:

- read and write effective expository and argumentative prose with a focus on inquiry as well as persuasion.

- read critically in order to comprehend the central ideas and rhetorical techniques in the assigned texts.
- demonstrate an ethical use of various rhetorical techniques in their written work.

AREA D2: ANALYTICAL THINKING
After successfully completing this category, students will be able to:

- construct and analyze statements in a formal symbolic system, and understand the relationship between the symbolic system and its various applications in the real world.
- appreciate the strengths and limitations of the system, its logical structure, and its derivation.

AREA E: AMERICAN INSTITUTIONS
After successfully completing courses in this category, students will:

- demonstrate understanding of the impact of social, political, and economic forces in the historical development of the US.
- employ interpretative skills to analyze historical causes and effects.
- demonstrate an enhanced understanding of the interrelationship among the branches of our government over time.
- develop an understanding of US cultural and social diversity, and ethnic, gender, and class conflict.

DIVERSITY REQUIREMENT
After successfully completing the requirement, students will be able to:

- identify, assess, and challenge biased assumptions and behaviors of individuals and societal institutions.
- analyze inter-group relations within categories of identity, such as race, ethnicity, gender, religion, sexual orientation, class, ability, nationality, or age.
- examine struggles of non-dominant groups for power, justice, and access to resources.

HEALTH REQUIREMENT
After successfully completing this requirement, students will be able to apply a breadth & depth of knowledge that is inclusive of all the dimensions of health e.g., spiritual, environmental, social, mental & emotional, and physical. The scope and content of the health education course work this requirement provides the student with the knowledge and problem solving skills essential to evaluate health literature, analyze personal health risks and promote lifestyle choices. This preparation empowers the student to make relevant choices applicable to their genetic, environmental, and health risk factors that ultimately optimize mind/body/spirit health over a lifetime.

- Descriptive and discussion content of the major chronic diseases in the United States.
- Evaluation of individual risk factors for chronic diseases from a genetic, environmental, and lifestyle perspective.
- Descriptive and discussion content about communicable diseases/infections (e.g., STI's, Hepatitis C) including symptoms and prevention.
- Analyzing the influence of environmental and nutritional concepts on food choices.
- Relating diet, exercise, and stress management to prevention of diseases and psychological wellbeing.
- Developing an appropriate physical fitness program that includes cardiovascular conditioning, muscle strength and endurance training, and flexibility.
- Examining the relationship between values and beliefs and mental health. Utilize this relationship to create effective interpersonal communication in relationships, coping, prevention of addictive behaviors and personal safety.
- Analyze and apply spiritual concepts to improve health and wellness.

Fall 2013

GENERAL EDUCATION AND GRADUATION REQUIREMENTS FOR THE ASSOCIATE DEGREE

Name _____ Student ID # _____ Official Eval _____ Unofficial Eval _____

GENERAL EDUCATION REQUIREMENTS: Program/Designated Degree_____

(Complete at least one course from Areas A – E.)

	Course	College	Term	Credit
A. PHYSICAL AND LIFE SCIENCES: Complete one course **Anthropology** 201; **Astronomy** *210; **Biology** *201A, *204, 205, 211, 212, 213, 216, 220, 221, 222, 224; **Chemistry** *201A, *210FL, *211; **Electronics Technology** *213; **Geology** *210, *211, 212, 220; **Nutrition** 210, 211; **Oceanography** *210, *212; **Physics** *205A,*208A; **Psychology** *202				
B. SOCIAL AND BEHAVIORAL STUDIES: Complete one course **Anthropology** 202, <203, 225; **Criminal Justice** 202; **Early Childhood Education** *201; **Economics** *201A, 201B; **Family Studies** 212, <213, 214, <215, 270; **Geography** 201, 202; **History** 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, <237, <239, 260**; Legal** <217; **Political Science** 201, 202, 204, 205, 206, 209; **Psychology** 201, *200 <206, *233; **Sociology** 201A, 201B, <206, <208				
C. ARTS AND HUMANITIES: Complete one course **American Sign Language** 201, *202; **Art** 200, 203, 204, 205, 206, 220, 221, 240, *270, 271, 280; **Drama** 200, 205, 206, 207; **English** *201B, *205, *206, *212A, *212B, <*213, *215, *216, <*217, *231, *244A, *244B, *246A, *246B; **French** 201, *202, *203; **German** 201, *202, *203; **Interior Design** 282; **Music** 235, 237, 238, 239; **Philosophy** 205, 206, 209, 212, 213; **Spanish** 201, *202, *203;				
D. COMMUNICATION AND ANALYTICAL THINKING: Complete one course from D1 and one course from D2 Students who have been in attendance at Cuesta or any regionally accredited institution prior to Fall 2009 should see a Cuesta counselor to establish catalog rights regarding competency requirements. Competency in reading, written expression, and mathematics must be demonstrated. **The reading and written expression competency requirement is satisfied by completing English 201A, or an equivalent college level writing course with a grade of "C" or better.** **The mathematics competency requirement is satisfied in one of two ways:** 1) Completing Math 124 or 126B or 127, or a higher college level mathematics course, with a grade of "C" or better, or 2) Demonstrating proficiency in intermediate algebra by scoring at the appropriate level on the Mathematics Assessment (Accuplacer) Test. **D1: Communications in English. Complete English** *201A **D2: Analytical Thinking. Complete one course from**: **Math** *126B, *127, *229, *230, *231, *232, *236, *242, *247, *255, *265A, *265B, *283, *287; **CIS** 201, 217, 231; **EET** *216 (formerly ETCH 216); **Philosophy** 208 **(Note: Students who satisfy Area D2 with a course from outside of the Math department must also satisfy the Math competency requirement –see above).**				
E. AMERICAN INSTITUTIONS: Complete one course **History** 207A, 207B; **Political Science** 202 (cannot be double counted for Area B)				

General Education and Degree requirements are subject to annual revision. For a complete listing of available Associate Degrees, check with Counseling Services, or access the current college catalog at www.cuesta.edu.

Legend * Prerequisite required. < Course also meets the Diversity requirement (see back). Underlined courses include a lab.

GRADUATION REQUIREMENTS:

Health Education Requirement:
After successfully completing this requirement, students will be able to apply a breadth and depth of knowledge that is inclusive of all the dimensions of health, e.g., spiritual, environmental, social, mental and emotional, and physical. The scope and content of the health education course work this requirement provides the student with the knowledge and problem solving skills essential to evaluate health literature, analyze personal health risks and promote lifestyle choices. This preparation empowers the student to make relevant choices applicable to their genetic, environmental, and health risk factors that ultimately optimize mind/body/spirit health over a lifetime.

- Descriptive and discussion content of the major chronic diseases in the United States.
- Evaluation of individual risk factors for chronic diseases from a genetic, environmental, and lifestyle perspective.
- Descriptive and discussion content about communicable diseases/infections (e.g., STI's, Hepatitis C) including symptoms and prevention.
- Analyzing the influence of environmental and nutritional concepts on food choices.
- Relating diet, exercise, and stress management to prevention of diseases and psychological well being.
- Developing an appropriate physical fitness program that includes cardiovascular conditioning, muscle strength and endurance training, and flexibility.
- Examining the relationship between values and beliefs and mental health. Utilize this relationship to create effective interpersonal communication in relationships, coping, prevention of addictive behaviors and personal safety.
- Analyze and apply spiritual concepts to improve health and wellness.

Complete one course: **Health Education** 202 or 203 or 208 or 210
Note: Health Education 203 or 208 will satisfy both the Health Education and the Diversity Requirement.

The following degree or certificate will also satisfy the Health Education Requirement:
A.S., Nursing, Registered; C.A., Nursing, Registered; C.A., Nursing, Registered (30 Credit Option)

COURSE COMPLETED AT:_____COURSE_____TERM_____CREDITS_____

Diversity Requirement:
After successfully completing the requirement, students will be able to identify, assess, and challenge biased assumptions and behaviors of individuals and societal institutions; analyze inter-group relations within categories of identity, such as race, ethnicity, gender, religion, sexual orientation, class, ability, nationality, or age; and examine struggles of non-dominant groups for power, justice, and access to resources. **Complete one course**:

Anthropology <203, 220; **Business** 260; **Criminal Justice** 224, **Early Childhood Education** 215; **English** <*213, <*217, **Family Studies** <213, <215; **Health Education** 203, 208; **History** <237, <239; **Legal** <217; **Nutrition** 222; **Psychology** <206; **Sociology** 202, <206, <208; **Communication** 212.

Note: Health Education 203 or 208 will satisfy both the Diversity and the Health Education requirement. The symbol "<" denotes that the course will also satisfy a general education requirement (See page 1).

The following degree or certificate will also satisfy the Diversity Requirement:
A.S., Nursing, Registered; CA., Nursing, Registered; C.A., Nursing, Registered (30 Credit Option)

COURSE COMPLETED AT:_____COURSE_____TERM_____CREDITS_____

Are You Ready To Apply for Your Associates Degree?	**YES**	**NO**
1. 60 Associate Degree applicable term credits, minimum		
2. 18 term credits of General Education, minimum (see page 1)		
3. A minimum of 12 credits completed in residence at Cuesta College		
4. A minimum cumulative grade point average of 2.0		
5. Math Competency (Area D2, page 1)		
6. English Competency (Area D1, page 1)		
7. Health Education Requirement (page 2)		
8. Diversity Requirement (page 2)		
9. A Designated Degree may be earned by completing a specific course of study. Please consult the Cuesta College catalog.		
10. Official transcripts from all postsecondary institutions are on file with the Evaluations Office		

Counselor_____ **Date**_____

CAREER AND VOCATIONAL PROGRAMS

Cuesta College offers two types of academic programs with career and vocational emphasis: the Associate in Arts or Associate in Science degree and the Certificate of Achievement and/or Certificate of Specialization. These programs provide instruction in the skills and knowledge needed to enter or to make progress in an occupation. The student who wants to pursue a career/vocational oriented program must be eligible to enroll at Cuesta College.

The Associate in Arts or Associate in Science degree programs require completion of 60 degree applicable credits, including general education, health education, diversity and American Institutions coursework, in addition to the prescribed coursework in a specific discipline. (See A.A. for Transfer and A.S. for Transfer for certain exceptions). Refer to the "Associate Degrees and Certificates" section.

Career and vocational programs are developed by the college in close cooperation with advisory committees composed of representatives from business, industry and the college. These advisory committees review course content to make certain that the instruction and curriculum provide current skills, and recommendations are made to update the curriculum. In this manner students in these programs receive the most current information and skills to prepare them for employment in their chosen field.

Frequently a student's educational goal will change. The college recognizes the mobility within our society and the necessity of changing education needs and goals. Therefore, students can switch between programs; without loss of credit.

Certificate programs require completion of a course or a series of courses. Typically, students who seek a certificate wish to complete a career program as quickly as possible to obtain employment. Many students complete the requirements for the certificate, attain employment, and return to Cuesta College to complete the additional requirements for an associate degree or requirements for transfer.

Courses listed in this catalog may not be offered each semester. Consult with a counselor or refer to the current class schedule.

Certificate of Specialization
Cuesta College shall grant a Certificate of Specialization to those students who have completed the requirements with a minimum grade of "C" in each course in a specialized area of study, have met residency requirements and apply for the certificate.

Certificate of Achievement
Cuesta College shall grant a Certificate of Achievement to those students who have completed the requirements with a minimum of grade of "C" in each course in a specialized area of study, have met residency requirements and apply for the certificate.

EVALUATIONS, SUBSTITUTIONS, WAIVERS AND APPEALS

Degrees and certificates are awarded only after the Evaluations Office has conducted a final review of complete records and determined that all requirements have been met. Students should schedule regular appointments with a counselor to document progress, prior to submitting the degree or certificate application to the Evaluations Office.

In special circumstances, students may initiate a Substitution or Waiver petition through Counseling Services to request use of other coursework, etc. to meet major coursework requirements, or request a waiver of major coursework/credit requirements. Such petitions must receive final approval from the division chair/director and instructional dean and be on file with the Evaluations Office for final review.

Students may submit a Policy Appeal for Extenuating Circumstances to the Director of Admissions and Records when justified circumstances exist which may create an impediment to degree or certificate progress. Appeal issues range from and general education to Cuesta graduation requirements, etc. The Director's decision is final.

Contact the Evaluations Office at (805) 546-3141 for information.

CREDIT FOR ALTERNATIVE EDUCATION

Cuesta College affirms that there is merit in awarding college credit for other than the traditional classroom experiences when those experiences represent learning that may be validated. Therefore, Cuesta College awards credit according to the policies stated below.

Advanced Placement Examination
Cuesta College recognizes the completion of College Board Advanced Placement Exams (AP), authorized by the College Entrance Examination Board (CEEB). Credit is awarded based upon the criteria established by the college. Advanced placement scores may be ordered by calling the College Board at (888) 308-0013.

Credit for Educational Training in the Military
For currently enrolled students, in good standing, who have completed at least 12 semester credits of "C" average work at Cuesta College, the college may grant up to 12 elective semester credits in accordance with the recommendations of the American Council on Education for educational training completed in the military service. Educational work completed through the United States Armed Forces Institute (USAFI) will also be accepted with no unit maximum. For more information contact the Veterans Resource Center.

Credit by Examination (Challenge of Courses)
Credit by Examination enables students to use their acquired knowledge, abilities and competencies to challenge certain existing courses for credit.

Petitions for Credit by Examination must be submitted

to the Admissions and Records Office no later than the Friday of the fourth week of the fall or spring semester or the Friday of the second week of summer session.

These requirements must be met in order to qualify for Credit by Examination:

- The course is listed in the catalog and appears on the list of classes posted on Cuesta website that may be challenged for that semester or session.
- The student has completed all prerequisites for the course.
- The student is duly registered, in good standing, and has completed at least 12 semester credits of "C" average work at Cuesta College. The student may not be on academic probation/dismissal or progress/dismissal.

The following restrictions apply per Cuesta College Board Policy R6400:

- A course may be challenged for a letter grade or on a pass/no pass basis if the course has an either/or grade option code.
- A maximum of 15 semester credits may be challenged.
- A course may not be challenged more than once.
- Credits received through a challenge may not be used to satisfy eligibility requirements for athletics, financial aid or veterans benefits.
- For courses that involve a lab, the examination will include a lab portion, studio portfolio evaluation or a similar demonstration of ability.
- Credits received through challenge may not be used to satisfy residency requirements.

For more information, refer to the "Petition for Credit by Examination" form available in the Admissions and Records Office.

Independent Studies
The option of Independent Study at Cuesta College provides an opportunity for an in-depth study or practicum experience by an individual student in a selected topic under the direction of an instructor. In order to qualify, a student must not be on academic probation, must be enrolled in another class in addition to the independent study course, and must have completed the prerequisite and preparatory course work. A student may not earn more than two credits for an independent study course in any term. To initiate independent study, a student should confirm through the Admissions and Records Office eligibility to enroll in an independent study course and should contact the appropriate academic division.

High School Career Education Articulation
Local high school students may receive Cuesta College credit for approved technical and vocational courses, through the San Luis Obispo County Tech Prep Articulation Agreement process. A specialized "Credit by Examination" process allows high school students to challenge the content and/or skill proficiency of specific courses, provided a valid Tech Prep articulation agreement between the student's high school and Cuesta College is maintained. Each student must fill out a Cuesta College admission application online at www.cccApply.org and a "Permit to Enroll" form, and submit a transcript to the Cuesta College Records Office.

For more information, contact the Tech Prep Office at 805-546-3100 ext 2533.

Credits Not Accepted Toward Degrees/Certificates/Certifications

Continuing Education Units (CEU)
Though earned at colleges and universities, continuing education courses are designed for personal enrichment or job advancement and may not be used.

College Level Examination Program (CLEP)
A passing score earned on the American Government CLEP exam is accepted by Cuesta College for credit toward Cuesta's POLS 202, Government and Politics of the United States. Due to lab or performance requirements, Cuesta College does not accept credit for any other tests offered by the College Level Exam Program.

Non-Degree Applicable Credits
Non-degree applicable college courses are not used. Degree applicability is determined according to the catalog for the term in which course was taken.

Credits from Non-Accredited Institutions
Cuesta College only accepts course work from regionally accredited institutions.

Upper Division Course Work
Course credit from colleges and universities at the upper division level is not used (certain exceptions apply).

RELIGIOUS DOGMA COURSEWORK

Courses taken at a regionally accredited school with a religious affiliation cannot be used if the courses espouse the beliefs of that institution. Courses will be carefully reviewed.

TRANSFER TO THE CALIFORNIA STATE UNIVERSITY (CSU) SYSTEM

Cuesta College offers lower division (freshman and sophomore) courses to meet both major preparation and general education requirements for students planning to transfer to the California State University (CSU). Students are advised to check with Cuesta College Counseling Services for detailed information about specific campus, major, and general education requirements.

Minimum requirements for transfer as an upper division student to the CSU

- Complete 60 semester (90 quarter) transferable credits.
- Complete at least 30 semester (45 quarter) credits of general education courses with at least "C" grade or better:
- Oral Communication (Area A1 of the CSU GE-Breadth)
- Written Communications (Area A2 of the CSU GE-Breadth)
- Critical Thinking (Area A3 of the CSU GE-Breadth)
- Mathematics (Area B4 of the CSU GE-Breadth)
- Attain a grade point average of 2.0 or better (2.40 for non-California residents) in all transferable college units attempted. (Note that a higher GPA is required for most CSU campuses.)
- Stay in good academic standing at the last college or university attended prior to transfer (e.g. eligible to re-enroll at that college or university).

Completion of General Education (CSU GE-Breadth)

The CSU requires completion of 48 lower division credits of general education for graduation, 39 of which may be certified by Cuesta College. Courses taken to fulfill Areas A1, A2, A3, and B4 of the CSU GE pattern must be completed with grades of "C" or better, to meet minimum CSU admission requirements. It is strongly recommended that students complete all or most of their CSU GE as part of their minimum 60 credits required for transfer. Students who complete the CSU GE pattern prior to transfer will not be held to additional lower division GE requirements after transfer. The CSU also accepts the Intersegmental General Eduation Transfer Curriculum (IGETC) toward fulfillment of lower division general educations

Prerequisites courses for the major

In order to be best prepared for upper division coursework, students are also advised to complete as much lower division preparation for their major as possible prior to transfer. Depending on the student's major, some pre-major courses may also be listed as options on the CSU GE pattern, and thus can be double-counted. Major preparation information can also be found on the California statewide articulation website at www.assist.org.

Supplementary admission criteria/impacted majors

In the CSU, an undergraduate major or campus is designated as impacted when it receives more eligible applicants than either the campus or the major can accommodate. In such instances, the CSU campuses have been authorized to use supplemental admission criteria to screen applicants to these majors and/or campuses. Supplemental admission criteria may involve requiring specific course preparation in the major prior to transfer, and/or the attainments of a specific transferable GPA. Students are encouraged to meet with a counselor early to be advised about specific admission and selection requirements for their intended CSU campus.

GENERAL EDUCATION CERTIFICATION

Students must request their CSU GE Certification from Cuesta College by completing an Application for Certification, available in the Admissions and Records Office. (CSU GE certification by Cuesta is not automatic upon completion of the coursework.) To be fully certified, students must complete 9 semester credits in each of areas A, B, C, and D, and 3 semester units in Area E. Courses taken from other institutions will be included in the Certification as long as the course was appropriate for CSU GE placement at the institution at which it was taken. Counselors can assist with the CSU GE placement of courses taken from outside institutions.

Fall 2013 CSU General Education Requirements

Courses approved for multiple areas cannot be double counted.
The CSU GE pattern is updated annually. Meet with a counselor each semester to ensure appropriate placement of courses.

	COURSE	COLLEGE	TERM	CREDITS	
AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING: 9 term credits minimum. Choose one course from each area. Area A1, A2 & A3: must be completed prior to transfer; "C" or better grade required.					
A1 - Oral Communication: COMM (formerly SPCH) 201A, 210, 215					
A2 - Written Communication: ENGL *201A					
A3 - Critical Thinking: ENGL *201B, *201C; PHIL 208; COMM 215					
AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING: 9 term credits minimum, at least one course from B1, B2, and B4. One lab course required. Lecture courses that include a lab are underlined.					
B1 - Physical Universe (one course): *ASTR 210, CHEM *201A, *201B, *210FL, *211, *212A, *212B; GEOG 201 **(S07-F07 only)**; GEOL*210, *211, 212, 220; OCEN *210 **(F07),** *212 **(F11-Sp12)**; METE *212; PSCI *201A, *201B; PHYS *205A, *205B, *208A, *208B					
B2 - Life Forms (one course): ANTH 201 **(F08)**; BIO *201A, *201B, *202, *204, 205, *206, 211, 212, 213, 216, 220, 221, 222, 224; PSYC *202 **(F07)**	Lab				
B3 - Laboratory Activity (must be taken with or subsequent to corresponding course from B1 or B2): ANTH 201L **(F08);** ASTR 210L; OCEN 210L **(F07)**; PSCI 201AL **(F04)**; BIO 212L, 220L, 222L					
B4 - Mathematics/Quantitative Reasoning (one course; must be "C" or better): CIS *241 **(F08)**; MATH *229, *230, *231, *232, *236, *242, *247, *255, *265A, *265B, *283, *287 **(F04)**					
AREA C: ARTS AND HUMANITIES: 9 term credits minimum. Choose one course from C1, one course from C2, additional courses from either area.					
C1 - Arts: ART 200, 203, 204, 205, 206, 220, 221, *222, *223, *230, *231, *232, *234, *241A, 244, *245, *266, *267, 270, 271, *274A, 280, *281A, *282, 293, 295; DRA 200,*202, 205, 206, 207, 211, 218, 248, *250; MUS 201, 220, 235, 237, 238, *250, *253, 258					
C2 - Humanities: ASL 201, *202; ECE *234; ENGL *201B, *205, *206, *212A, *212B, *213, *215, *216, *217, *231, *244A, *244B, *246A, *246B; FR 201, *202, *203, *204; GER 201, *202, *203, *204; HIST 203A **(F04)**, 203B **(F04)**; 204A **(F07)**, 204B **(F07)**; PHIL 205, 206, 209, 212, 213; SPAN 201, *202, *203, *204					
Required 3rd course can be selected from either C1 or C2					
AREA D: SOCIAL SCIENCES: 9 term credits minimum. Choose three courses from at least two disciplines.					
D0 - Sociology: SOC 201A, 201B, 202, 204 **(F09)**, 206, 208 **(S06)**					
D1 - Anthropology & Archeology: ANTH 201 **(F95-F09 only)**, 202, 203, 220, 221, 225					
D2 - Economics: ECON 201A, 201B					
D3 - Ethnic Studies: COMM 212; FMST 213 **(S07)**					
D4 - Gender Studies: FMST 215 **(F08)**; HIST 237 **(F07)**; SOC 208 **(S06)**					
D5 - Geography: GEOG 201, 202					
D6 - History: HIST 203A **(F04)**, 203B **(F04)**, 204A, 204B, 207A, 207B, 210, 212, 233, 237 **(F07)**, 239					
D7 - Interdisciplinary Social or Behavioral Science:ECE 201 **S06)**, 202; FMST 202, 212**(S07)**, 214					
D8 - Political Science, Government & Legal Institutions: CJ 202 **(F09),** 228 **(F11);** LGL 217 **(S05)**; POLS 201, 202, 204, 205, 206, 209					
D9 - Psychology: PSYC 201 **(S07)**, 200, 233 **(F07)**					
AREA E: LIFELONG LEARNING & SELF DEVELOPMENT: 3 term credits minimum. ACSK 225; ECE 201 **(S06)**; FMST 212, 215, 216, 218, 220; HEED 202, 203, 206, 208, 210; NUTR 210; PSYC ~~201, 206; SOC 206 **(F08-Su13)**~~					

U.S. History, Constitution & American Ideals
a) HIST 207A or 207B, and
b) POLS 202

This is a CSU graduation requirement, which can be met by choosing these two courses from Area D of CSUGE.

Legend: * Prerequisite required IP: In progress

Official Transcripts on file:_____ Unofficial Evaluation: _____

Previous Colleges: 1._____ 2._____3. _____

23 CSU CAMPUSES

Bakersfield	California Maritime Academy	Cal Poly SLO	Cal Poly Pomona
Channel Islands	Chico	Dominguez Hills	East Bay
Fresno	Fullerton	Humboldt	Long Beach
Los Angeles	Monterey Bay	Northridge	Sacramento
San Bernardino	San Diego	San Francisco	San Jose
San Marcos	Sonoma	Stanislaus	

CSU TRANSFER CREDITS REQUIRED

39 lower division ***General Education***
+ 21 ***program preparation*** (required by many campuses) or CSU transferable electives
60 transferable credits (minimum)

Please Note:

- You may transfer up to a total of 70 credits from Community College.
- 9 term credits of upper division General Education will be required at the CSU.
- Areas A1, A2, A3, and B4 are considered the "Golden Four" and must be completed with grades of "C" or higher. Note: High credit programs (i.e. Engineering) may not need Area A3 "Critical Thinking" prior to transfer.

CAMPUS REQUIREMENTS

- **Foreign Language:** Some campuses require foreign language for graduation. Certain programs may have a foreign language requirement. For specific requirements, consult university catalogs or a counselor.
- **Multicultural/Ethnic Studies:** Most CSU campuses have such a course requirement for graduation. Some campuses require that the course be upper division.
- **Additional campus specific requirements**: See counselor.

GENERAL EDUCATION CERTIFICATION

Certification refers to official notification from a community college that a transfer student has completed courses fulfilling CSU lower-division general education requirements. Certification will ensure that a CSU campus accepts all your courses in the areas in which the coursework is certified.

Full Certification is given to students who have completed all sections of the CSU General Education Pattern. Students must satisfactorily complete 39 lower-division term credits, distributed as follows:

AREA A: 9 CREDITS: One course from each group: A1, A2, A3

AREA B: 9 CREDITS: One course from B1, B2 and B4. One lab course required: B3 lab must be taken with or subsequent to corresponding course from B1 or B2

AREA C: 9 CREDITS: Three courses to include at least one course from Arts (C1) and one course from Humanities (C2)

AREA D: 9 CREDITS: Three courses must be selected from at least two different disciplines

AREA E: 3 CREDITS: One course

Subject Area (partial) Certification can be granted for one or more completed area (A-E), as outlined above, if all sections of the CSU General Education Pattern have not been completed.

US History, Constitution and American Ideals Certification- All campuses require students to complete college-level coursework in US History, American and California Government. Most campuses allow double-counting of courses taken to meet G.E. and the American Institutions requirements for applicants who are either fully or partially certified. This requirement is met by completing History 207A or 207B and Political Science 202.

You must request certification from Admissions and Records Office during your last term at Cuesta College.

TRANSFER TO THE UNIVERSITY OF CALIFORNIA (UC) SYSTEM

The University of California gives high priority to transfer students from the California Community Colleges. Cuesta College students can become eligible for admission to the UC by meeting specific course and GPA requirements, and by meeting with a counselor early to be apprised of specific campus and major requirements and selection criteria.

The requirements described below represent the minimum academic standards students must attain to be eligible for admission to the University. Meeting the minimum requirements does not guarantee admission to the University, nor does it guarantee admission to a particular campus. Admission to the campus and program of choice often requires students to meet more demanding standards. See a counselor for more detail and information.

A transfer student, according to the University, is a student who has enrolled in a regular (fall, winter, or spring) session at a college or university following high school. A student who meets this definition cannot disregard his or her college record and apply as a freshman. A student who attends a college summer program immediately after graduating from high school or who has completed college work while in high school is still considered a freshman applicant.

Junior-level Transfer

The vast majority of transfer students come to the University at the junior level from California community colleges. In order to meet minimumUC eligibilitycriteria as a junior level transfer, students must fulfill the following criteria:

1. Complete 60 semester (90 quarter) units of UC transferable college credit with a GPA of at least 2.40 (higher for non-residents).

2. Complete either the Intersegmental General Education Transfer Curricula (IGETC) pattern, or, complete the following 7-course pattern, earning a grade of C or better in each course:

- Two UC transferable college courses (3 semester or 4-5 quarter units each) in English composition.
- One UC transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning;
- Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

Note that meeting minimum UC admission criteria is often not sufficient preparation to gain admission to most UC campuses.

Preparation for Transfer

1. Meet minimum eligibility for admission (see Admission Requirements listed above).

2. Prepare for upper-division study in the chosen major –transfer students should select a major and take courses that meet major requirements. In most cases, completing at least a portion of the major requirements is essential to gain admission to the major. Major preparation information is available at www.assist.org and Cuesta counselors are available to assist students in how to best prepare for their major.

3. Complete an appropriate set of general education course requirements and electives.

Transfer students have two options for fulfilling GE preparation for the UC, depending on the campus and major selected:

- IGETC – accepted by both the UC and CSU, is most helpful for students who know they want to transfer but have not yet decided upon a particular institution, campus or major.
  or
- Campus-specific general education requirements of the college or campus they plan to attend. (see assist.org)

The UC Campuses are:

UC Berkeley

UC Davis

UC Irvine

UC Merced

UC Los Angeles

UC Riverside

UC San Diego

UC San Francisco (graduate only)

UC Santa Barbara

UC Santa Cruz

IGETC Certification Plan 2013-2014

For the University of California (UC) and California State University (CSU)

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) with certification will permit a student to transfer to a UC or CSU campus without the need, after transfer, to take additional lower-division general education courses to satisfy campus-specific general education requirements. All courses taken for IGETC must be completed with a grade of "C" or better (or score of 3 or higher on AP tests). Grades of "C-"are not acceptable. The IGETC Certification must be requested by the student; applications are available in the Admissions and Records office. Pre-major courses may

also count towards IGETC; see a counselor for details. Cuesta College will "pass along" courses taken from other colleges and university into the IGETC pattern, as appropriate and based on the policies outlined in the IGETC Standards.

The IGETC is well suited for students planning majors in the Arts, Humanities, or Social and Behavioral Sciences. Students who intend to transfer into majors that require extensive lower-division major preparation, such as engineering and many of the physical and natural sciences, should concentrate on completing the pre-major prerequisites ahead of completion of the IGETC, to be most competitive for admission into these majors.

Fall 2013 Intersegmental General Education Transfer Curriculum (IGETC)

6/14/13 Courses listed in more than one area may be counted in one area only.

	COURSE	COLLEGE	TERM	CREDITS	
AREA 1 – ENGLISH COMMUNICATION For CSU - 3 courses required; one each from Group A, B and C. For UC - 2 courses required; one from Group A and one from Group B. **Group A**: **English Composition**, 1 course, 3 sem/4 qtr credits minimum - **English** *201A					
Group B: **Critical Thinking - English Composition**, 1 course, 3 sem/4 qtr credits minimum - **English** *201B **(F10)** or *201C					
Group C: **Oral Communication**, (CSU requirement only) 1 course, 3 sem/4 qtr credits minimum - **Communication** (formerly Speech) 201A					
AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING: 1 course, 3 sem/4 qtr credits minimum **CIS** *241 **(F08)**; **Math** *230 **(F08)** *^232, *236, *^242, *247, *255, *265A, *265B, *283, *287 **(F05). Note: UC allows credit for Math 232 or Math 242, not both.**					
AREA 3 – ARTS AND HUMANITIES: Complete at least 3 courses, one course from Arts, one course from the Humanities and the third course from either area. 9 sem/12 qtr credits minimum **Arts**: **Art** 200, 203, 204, 205, 206; **Drama** 205, ^206, ^207, 218; **Music** 235, 237, 238					
Humanities: **English** *201B, *205, *206, *212A, *212B, *213, *215, *216, *217, *244A, *244B, *246A, *246B; **French** *203 **(F08)**; **German** *203 **(F08)**, *204 **(F08)**; **History** 203A **(S04)**, 203B **(S04),** 204A, 204B, 207A, 207B, 208A, 208B, 210, 212, 219, 233, 235, 237 **(F07)**, 239; **Philosophy** 205, 206, 209, 212, 213; **Spanish** *203 **(F08)**, *204 **(F08)**					
One additional course from the Arts or Humanities:					
AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES: Complete at least 3 courses from at least 2 different disciplines. 9 sem/12 qtr credits minimum					
Anthropology 201 **(S07-F09)**, 202, 203, 220, 221, 225; **Criminal Justice** 202 **(F09)**; **Early Childhood Education** 201**(S06)**, **Early Childhood Education/Family Studies** 202 **(F06)**; **Economics** *201A, 201B					
Family Studies 212 **(S07)**, 213 **(S07)**; **Geography** 201 **(F07)**, 202; **History** 203A **(S04)** , 203B **(S04)**, 204A, 204B, 207A, 207B, 210, 212, 233, 239; **Legal** 217 **(S05)**; **Political Science** 201, 202, 204, 205 **(F05)**, 206, 209 ; **Psychology** 201, *200, 206, 233 **(F07)**; **Sociology** 201A, 201B, 202, 204 **(F09)**, 206, 208 **(S06)**					
AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES: Complete at least 2 courses, (a) one physical and (b) one biological science course. At least one course must include a laboratory. Lecture courses that include a lab are underlined. 7 sem/9 qtr credits minimum. (Your combined courses must total at least 7 semester credits.) (A) **Physical Sciences**: **Astronomy** *210, *210L; **Chemistry** *201A, *201B, *^210FL, *^211, *^212A, *212B; **Geology** *210, *211, 212, 220; **Oceanography** *210 **(F07)**, *210L **(F07),** *212 **(F11-Sp12)**; METE *212; **Physics** *^205A, *^205B, *^208A, *^208B					
(B) **Biological Sciences**: **Anthropology** 201 **(F08)**, *201L **(F08)**; **Biology** *201A, *201B, *202, *204, 205, *206, ^211, 212, *212L, 213, 216, 220, *220L, 221, 222, *222L, 224; **Psychology** *202 **(F07)**					
LANGUAGES OTHER THAN ENGLISH (UC requirement only) Proficiency equivalent to two years of high school study in one language. There are various ways to satisfy this area, including completing two years of high school study in one language with "C-" grades or higher, or, completing one of the courses listed below. **It is your responsibility to provide high school transcripts.** See a counselor for additional details. **French** *202, **German** *202, **Spanish** *202, American Sign Language *202					
CSU GRADUATION REQUIREMENT IN "U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS"					
This CSU graduation requirement may be met by completing the following two courses as part of your course work from Area 3 and/or 4 above: 1) History 207A or 207B and 2) Political Science 202					

Legend: * Prerequisite required. Laboratory courses are underlined. ^Indicates that UC transfer credit limits apply. Consult a counselor for details.

Official Transcripts on file: _____ Unofficial Evaluation: _____

Previous Colleges: 1. _____ 2. _____ 3. _____

Student _____ SID# _____ UC Campus _____

Counselor _____ Date _____ Major _____

General Education Requirements And IGETC (Intersegmental General Education Transfer Curriculum)
General Education courses are part of the requirements for a university degree. These are courses which are designed to give you an exposure to all major academic disciplines—natural sciences, physical sciences, social sciences, humanities, and the fine arts. Together, general education coursework and major course work make up a baccalaureate degree. Each campus within the California State University (CSU) and the University of California (UC) has its own unique general education pattern. However, students preparing to transfer to a CSU or UC often do not know which system they will attend. In order to facilitate the transfer of students from the California Community Colleges to the CSU and UC system, the IGETC was developed in 1991.

By completing the IGETC at a California Community College, you can transfer to a CSU or UC campus without the need, after transfer, to take additional lower-division, general education courses. The IGETC is most useful for students who know that they want to transfer to a CSU or UC, but who have not yet decided upon a particular system, campus, or major. It is also generally the most appropriate pattern for students who are choosing majors in the humanities, arts, or social sciences, as these majors generally have fewer lower division major requirements than majors in the sciences and engineering.

Is the IGETC required to gain admission to a CSU or a UC?
No, the IGETC is not an admissions requirement to either system. The IGETC is a way for you to complete a general education pattern that is accepted by the CSU and UC, prior to transfer. Completing the IGETC does not guarantee admission to a particular campus or major. However, for certain colleges and majors, completion of IGETC can improve your chances of admission as a transfer student. Your counselor can help you determine if completing the IGETC is a good idea for you.

The Importance of Major Preparation
Major preparation requirements specify the courses you must take to prepare for advanced (upper division) study in your particular major. Completion of major preparation should generally take precedence over completion of general education. Because transfer applicants are evaluated for admission, in part, on the basis of their performance in major preparation coursework, it is important that you investigate the requirements for your intended major as soon as possible. If your major requires mathematics and science, it is especially important that you complete those prerequisites before you transfer.

Your counselor can advise you about the specific major preparation requirements for the program you select, or you may research them in the General Catalog of the campus you plan to attend. You can visit the public articulation website at www.assist.org for information about major preparation.

You should begin coursework in your major as soon as you have selected one. Lack of pre-major work may affect your eligibility for your major, particularly, if there are many applicants and a limited number of spaces.

When is IGETC not a good choice?
Students who intend to transfer into a major that requires extensive lower division preparation, such as majors in the sciences or engineering may not be well served by completing IGETC.

Do all CSU and UC campuses accept the IGETC?
While all CSU's and most UC's do accept IGETC, there are some majors on certain UC campuses which do not accept IGETC. A list of those Colleges can be found at: www.universityofcalifornia.edu/educators/counselors/adminfo/transfer/advising/igetc.html

Is there a GPA requirement for IGETC coursework?
All courses applied to IGETC must be completed with a grade of "C" or higher. A grade of "Credit" or "Pass" may also be used if the community college's policy states that it is equivalent to a grade of C or better.

Can Advanced Placement Test Scores be applied to the IGETC?
Yes, an acceptable score ("3" or higher) on the Advanced Placement (AP) test can be applied to the IGETC. See a counselor for details.

Must all IGETC coursework be completed at the same college?
No, courses taken at more than one community college, or from an accredited college outside of the California Community College system, may be used on IGETC, as determined by a counselor.

Can a course be used to satisfy more than one IGETC subject area?
No, courses may only be used once even if they are listed in more than one subject area.

Can a course be used both for IGETC and to satisfy a major prerequisite?
Yes. The University will allow courses to count toward both the IGETC and to also satisfy a lower division major requirement.

Does the IGETC have to be fully completed prior to transfer?
It is strongly recommended that you complete IGETC in its entirety prior to transfer. Completion of IGETC (or a campus-specific general education pattern) may be a part of the transfer admission process for certain campuses and majors. However, a Partial Certification of the IGETC is allowed. Partial certification is defined as completing all but two (2) courses on the IGETC pattern. (Keep in mind that in general, the English and Math portions of IGETC must be completed to meet minimum admission requirements to the university so a student who is missing these courses may not be eligible to a CSU or UC). It is your responsibility to request a partial certification from your community college. Your community college will send the Partial IGETC Certification to the UC or CSU that you will be attending. The CSU or UC will then instruct you as to how you can complete the remaining courses on your IGETC.

Who certifies that a student has completed the IGETC?
It is your responsibility to request an IGETC certification from your community college. Students who have completed coursework at more than one California Community College should have their coursework certified by the last college attended for a regular term (fall or spring) prior to transfer. You can request certification from a community college that is not your last school of attendance, but it is up to the discretion of that community college to certify.

Revised 4/18/12

ASSOCIATE DEGREE AND CERTFICATE OF ACHIEVEMENT PROGRAMS

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Automotive Technology 85
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Communication Studies 103
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PROGRAM STUDENT LEARNING OUTCOMES

Program Student Learning Outcomes can be accessed on the Cuesta CurricUNET site at the following link (click on the PLO icon under Actions):

http://www.curricunet.com/Cuesta/search/program/program_search_result.cfm?status=1&colleges_id=&subjects_id=&program_title=&OK=OK

ANTHROPOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)

DESCRIPTION

Anthropology is an academic discipline that obeserves, describes and explains human biological and cultural variation. An undergraduate major in Anthropology prepares students for (a) graduate studies and an academic career in Anthropology, (b) graduate studies and an academic career in related disciplines within the humanities and life sciences (e.g., religious studies, biology, sociology), and (c) careers in Applied Anthropology (Contract Archaeology, Medical Anthropology, Forensic Anthropology).

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

CAREER OPPORTUNITIES

- Contract Archaeology
- Medical Anthropology
- Forensic Anthropology

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
http://cuesta.edu/student/aboutmoney/finaid/resources/gainfulemployment.html

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

www.CSUMentor.org – CSU System Information

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Cuesta College offers a full array of financial aid programs – grants, work study, scholarships, federal loan programs, and fee waivers. These programs are available to both full- and part-time students who are seeking a degree or certificate. For those who qualify, financial aid is available to help with tuition, fees, books and supplies, food, housing, transportation, and childcare. Please log onto our website for additional information:
www.cuesta.edu/student/aboutmoney/finaid

ANTHROPOLOGY

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Anthropology – A.A.-T Degree for Transfer

Required Core (10 credits)

ANTH 201	Physical Anthropology	3
ANTH 201L	Physical Anthropology Laboratory	1
ANTH 202	Archaeology	3
ANTH 203	Cultural Anthropology	3

List A: Select one course (3 credits) from the following:

ANTH 221	North American Indians	3
ANTH 225	Contemporary Cultures of the World	3

List B: Select one courses (3-4 credits) from the following:

Any course not selected from List A		3
MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	(4)
PSYC 200	Research Methods for the Behavioral and Social Sciences	3
GEOL 210	Physical Geology	4

List C: Select one course (3 credits) from the following:

Any course not selected from Lists A or B		
(Note: Only one statistics course may be used in the major)		3
SOC 201A	Introduction to Sociology	3
SOC 208	Introduction to Women's Studies	3
PHIL 209	World Religions	3
ANTH 220	California Indians	3

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ARCHITECTURAL TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

DESCRIPTION

The purpose of the Architecture Program is to prepare students to:
1. Employ fundamental principles of architectural design theory and practice.
2. Advance/articulate completed course work towards university transfer into 4 or 5 year Architecture programs or related majors.
3. Utilize the principles of design communication as they apply to architectural project delivery.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

- Architectural Intern
- Architectural Drafter/CAD Technician
- Technical and production support within architecture or engineering firms
- Kitchen and Bath Designers
- Homebuilders and Commercial Contractors
- Building product or component manufacturers
- Government Agencies (plan checker and project inspector)

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
http://cuesta.edu/student/aboutmoney/finaid/resources/gainfulemployment.html

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

www.CSUMentor.org – CSU System Information

FINANCIAL AID

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www.cuesta.edu/student/aboutmoney/finaid

ARCHITECTURAL TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Architectural Technology – A.S. Degree

Required Courses (35 credits)

ARCH 201	Introduction to Architecture and Environmental Design	2
ARCH 232	Architectural Design & Presentation Computer Graphics	3
ARCH 221	Design and Visual Communication I	4
ARCH 222	Design and Visual Communication II	4
ARCH 244	Architectural Environment Control Systems	3
ARCH 230	Architectural Computer Aided Drafting and Design	3
ARCH 242	Introduction to Architectural Practice	3
ARCH 251	Architectural Design Fundamentals I	5
ARCH 252	Architectural Design Fundamentals II	5
CTCH 250	Introduction to Construction	3

Plus 9 units from the following:

ARCH 202	Introduction to Architecture and Environmental Design	1.5
ARCH 205	Architectural Modelmaking	2
ARCH 245	Introduction to Green Building and LEED Green Associate Credential Preparation	1.5
ARCH 254	Advanced Architectural Graphic Communication	2
CTCH 180A	Building Code I, Architectural Design Provisions	3
ENGR 125	AutoCAD	1
or ENGR 226	Engineering Drawing I	(4)
ENGR 227	Engineering Drawing II	3
ENGR 250	Engineering Statics	3
ENGR 252A	Strength of Materials I	2
and ENGR 252B	Strength of Materials II	2

ARCHITECTURAL TECHNOLOGY

CERTIFICATE PROGRAM

Architectural Technology - C.A. Certificate

Required Courses (22 credits)

ARCH 201	Introduction to Architechture and Environmental Design	2
ARCH 232	Architectural Design & Presentation Computer Graphics	3
ARCH 221	Design and Visual Communication I	4
ARCH 230	Architectural Computer Aided Drafting and Design	3
ARCH 242	Introduction to Architectural Practice	3
CTCH 250	Introduction to Construction	3
ENGR 226	Engineering Drawing I	4

Plus 6 units from the following:

ARCH 202	Introduction to Architecture and Environmental Design	1.5
ARCH 222	Design and Visual Communication II	4
ARCH 213	Architecture Portfolio Presentation	2
ARCH 205	Architectural Modelmaking	2
ARCH 245	Introduction to Green Building and LEED Green Associate Credential Preparation	1.5
ARCH 254	Advanced Architectural Graphic Communication	2
ENGR 227	Engineering Drawing II	3
MATH 125	Plane Geometry	3
MATH 126B	Intermediate Algebra-Part 2	5
MATH 127	Intermediate Algebra	5
MATH 229	Trigonometry	3
MATH 231	Trigonometry with Geometric Foundations	5
MATH 242	Precalculus Algebra	5
MATH 265A	Analytic Geometry and Calculus	5
MATH 265B	Analytic Geometry and Calculus	5

ART

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

Fine Arts is an academic division focusing on the skills and knowledge for the studio practice and study of art. Art History, the study of visual art from prehistory to the present, places emphasis on the visual language, historical context, cultural values, and technological changes in art and architecture. Professional practices emphasize the curatorial, business, and installation aspects of exhibiting art. Studio courses include drawing, painting, photography, graphic design, printmaking, sculpture and ceramics. An emphasis on portfolio presentation, exhibition preparedness, and a progression of intermediate courses prepares students for vocational opportunities and successful junior level transfer to universities, colleges, and art academies.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

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CAREER OPPORTUNITIES

- Artist
- Art Consultant
- Art Critic
- Art Dealer
- Art Historian
- Art Teacher
- Art Therapist
- Arts Administrator
- Ceramicist
- Gallery Director
- Graphic Designer
- Jewelry Designer
- Metalsmith
- Muralist
- Painter
- Photographer
- Printmaker
- Restoration Artist
- Sculptor
- Set painter

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TRANSFER PREPARATION

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ART

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Art History – A.A.-T Degree for Transfer

Required Courses (12 credits)

ART 203	Survey of Western Art History: Prehistory through the Middle Ages	3
ART 204	Survey of Western Art History: Renaissance to Contemporary	3
ART 206	Survey of Western Art History: Non-Western Art	3
ART 221	Drawing I	3

Studio Electives (select one): 3 credits

ART 220	Fundamentals of 2-D Design	3
ART 223	Figure Drawing I	3
ART 244	Photography I	3
ART 249	Digital Photography	3
ART 253	Digital Art	3
ART 270	Fundamentals of 3-D Design	3
ART 271	Scupture I	3
ART 280	Introduction to Ceramics	3

Other Art History Courses: 3 credits

ART 205	Survey of Western Art History: Modernism through Contemporary	3

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Studio Arts – A.A.-T Degree for Transfer

Required Courses (12 credits)

ART 204	Survey of Western Art History: Renaissance to Contemporary	3
ART 220	Fundamentals of 2-D Design	3
ART 270	Fundamentals of 3-D Design	3
ART 221	Drawing I	3

Select one Art History course (3 credits)

ART 203	Survey of Western Art History: Prehistory through the Middle Ages	3
ART 205	Survey of Western Art History: Modernism through Contemporary	3
ART 206	Survey of Western Art History: Non-Western Art	3

Select three Studio courses (9 credits)

ART 222	Drawing II	3
or ART 223	Figure Drawing I	(3)
ART 224	Figure Drawing II	3
ART 229	Color	3
ART 230	Painting I	3
ART 231	Painting II	3
ART 240	Introduction to Print Media	3
ART 244	Photography I	3
or ART 249	Digital Photography	(3)

Continued on page 83

ART

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Studio Arts – A.A.-T Degree for Transfer (continued from page 82)

ART 253	Digital Art	3
ART 271	Sculpture I	3
ART 274A	Sculpture Foundry I	3
ART 280	Introduction to Ceramics	3
ART 281A	Ceramics: Wheel-Throwing I	3

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

Art History and Professional Practices – A.A. Degree

A total of 24 credits are required for the degree. A minimum of 9 credits in Art must be earned at Cuesta College.

Required Courses (18 credits)

ART 202	Introduction to Museum Practices	3
ART 203	Survey of Art History: Prehistory Through the Middle Ages	3
ART 204	Survey of Art History: Renaissance to Contemporary	3
ART 205	Survey of Art History: Modernism Through Contemporary	3
ART 206	Survey of Art History: Non-Western Art	3
ART 295	Art Gallery	3

Plus 6 credits from the following:

ART 220	Fundamentals of 2-D Design	3
ART 221	Drawing I	3
ART 249	Digital Photography	3
ART 256	Adobe Photoshop: Art, Design, and Photography	3
ART 259	Adobe Dreamweaver: Art, Design, and Interactivity	3
ART 268	Typography	3
ART 270	Fundamentals of 3-D Design	3

ASSOCIATE DEGREE PROGRAM

Art Studio – A.A. Degree

A total of 24 credits are required for the degree. A minimum of 12 credits in Art must be earned at Cuesta College.

Required Courses (15 credits)

ART 203	Survey of Western Art History: Prehistory Through the Middle Ages	3
or ART 204	Survey of Western Art History: Renaissance to Contemporary	(3)
or ART 205	Survey of Art History: Modernism Through Contemporary	(3)
or ART 206	Survey or Art History: Non-Western Art	(3)
ART 220	Fundamentals of 2-D Design	3
ART 270	Fundamentals of 3-D Design	3
ART 221	Drawing I	3
ART 293	Portfolio Presentation	3

Plus 9 credits from the following:

ART 202	Introduction to Museum Practices	3
ART 222	Drawing II	3

Continued on page 84

ASSOCIATE DEGREE PROGRAM

Art Studio – A.A. Degree (continued from page 83)

ART 223	Figure Drawing I	3
ART 224	Figure Drawing II	3
ART 229	Color	3
ART 230	Painting I	3
ART 231	Painting II	3
ART 232	Watercolor I	2-3
ART 233	Watercolor II	2-3
ART 234	Figure Painting	2-3
ART 235	Mural Painting	3
ART 240	Introduction to Print Media	3
ART 241A	Etching I	3
ART 243	Book Arts	2-3
ART 244	Photography I	3
ART 245	Photography II	3
ART 249	Digital Photography	3
ART 251	Alternative Photographic Processes	3
ART 252	Photographic Lighting	3
ART 253	Digital Art	3
ART 255	Adobe Illustrator: Art, Design, and Illustration	1-3
ART 256	Adobe Photoshop: Art, Design, and Photography	1-3
ART 258	Adobe Indesign: Art, Design, and Interactivity	1-3
ART 259	Adobe Dreamweaver: Art, Design, and Interactivity	1-3
ART 265	Adobe Flash: Art, Design, and Animation	3
ART 266	Graphic Design	3
ART 267	Intermediate Graphic Design	2-3
ART 268	Typography	3
ART 271	Sculpture I	3
ART 272	Intermediate Sculpture	2-3
ART 274A	Sculpture Foundry I	3
ART 280	Introduction to Ceramics	3
ART 281A	Ceramics: Wheel-Throwing I	3
ART 281B	Ceramics: Wheel-Throwing II	3
ART 282	Ceramics: Hand-Building	3
ART 283	Ceramic Sculpture	3
ART 284	Alternative and Primitive Firing Techniques in Ceramics	2-3
ART 295	Art Gallery	3

NOTE: Students who plan to use these courses to transfer into art programs in four year colleges are advised to take the 3 credit courses.

CERTIFICATE PROGRAM

Graphics - C.S. Certificate

Required Courses (18 credits)

ART 220	Fundamentals of 2-Dimensional Design	3
ART 221	Drawing I	3
ART 255	Adobe Illustrator: Art, Design, and Illustration	3
ART 256	Adobe Photoshop: Art, Design, and Photography	3
ART 258	Adobe Indesign: Art, Design, and Photography	3
or ART 259	Adobe Dreamweaver: Art, Design, and Interactivity	(3)
ART 266	Graphic Design	3

AUTOMOTIVE TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

DESCRIPTION

The Cuesta College Automotive Technology Department (a NATEF Certified Program) has served students, the automotive service industry, and the community for over 40 years with course offerings in 22 specialized areas of concentration. Students enrolled in these courses have the opportunity to expand their knowledge relative to automotive technology and develop entry level skills required for employment in the automotive service industry. Successful completion of course requirements prepares students for the examinations required for voluntary certification as a professional technician offered by the National Institute for Automotive Service Excellence (ASE). The course offerings address the areas of concentration needed by a technician to become certified as a "Master Automobile Technician", and "Advanced Level Specialist".

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Alignment Specialist
- Automotive Engineer
- Brake Specialist
- Electrical Engineer
- Electrical Specialist
- Engine Performance/Drivability Specialist
- General Technician
- Industrial Engineer
- Industrial Technology
- Quick Service Tech
- Service Management
- Service Writer
- Transmission Specialist
- Tune-up Technician

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TRANSFER PREPARATION

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www.cuesta.edu/student/aboutmoney/finaid

AUTOMOTIVE TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Advanced Engine Performance Technician – A.S. Degree

Required Courses (36.5 credits)

ATCH 109	Introduction to Automotive Computers	2.5
ATCH 120	Automotive Ignition Systems	2
ATCH 125	Engine Performance	4
ATCH 127	Enhanced Clean Air Car Course	1
ATCH 152	Internal Combustion Engine	3
ATCH 158	Automotive Electricity and Electronics	4
ATCH 160	Automotive Electrical Accessories	4
ATCH 164	Basic Area Clean Air Car Course	3
ATCH 168	Automotive Repair Business	3
ATCH 187	Automotive Fuel Injection and Turbochargers	3
ATCH 188	Automotive Heating and Air Conditioning	3
ENGL 201A	English Composition	4

Plus choose one course from the following:

MATH 124	Intermediate College Mathematics	3
MATH 127	Intermediate Algebra	5

Plus choose one course from the following:

EET 213	Electronics Fundamentals	6
PSCI 201A	Physical Science: Physics and Chemistry	3

ASSOCIATE DEGREE PROGRAM

Auto Body Technician – A.S. Degree

Required Courses (36.5-38.5 credits)

ATCH 160	Automotive Electrical Accessories	4
ATCH 168	Automotive Repair Business	3
ATCH 170	Auto Body Repair I	3
ATCH 171	Advanced Auto Body	3
or ATCH 177	Advanced Auto Painting	(3)
ATCH 175	Automotive Painting	5
ATCH 284	Braking Systems	4
ATCH 186	Chassis and Suspension Systems	3
ATCH 188	Automotive Heating and Air Conditioning	3
ATCH 109	Introduction to Automotive Computers	2.5
WELD 270A	Basic Welding	3
WELD 270C	Welding GMAW & GTAW	3

CERTIFICATE PROGRAM

Auto Body Technician - C.A. Certificate

Required Courses (18 credits)

ATCH 160	Automotive Electrical Accessories	4
or ATCH 158	Automotive Electricity and Electronics	(4)
ATCH 168	Automotive Repair Business	3
ATCH 170	Auto Body Repair I	3
ATCH 175	Automotive Painting	5
ATCH 186	Chassis and Suspension Systems	3
or ATCH 188	Automotive Heating and Air Conditioning	(3)

AUTOMOTIVE TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Automotive Technician – A.S. Degree

Required Courses (39.5 credits)

ATCH 109	Introduction to Automotive Computers	2.5
ATCH 152	Internal Combustion Engine	3
ATCH 153	Engine Overhaul Procedure	3
ATCH 158	Automotive Electricity and Electronics	4
ATCH 168	Auto Repair Business	3
ATCH 182	Automatic Transmissions	4
ATCH 186	Chassis and Suspension Systems	3
ATCH 188	Automotive Heating and Air Conditioning	3
ATCH 280	Manual Drivetrains	3
ATCH 281	Manual Transmissions	3
ATCH 284	Braking Systems	4
ENGL 201A	English Composition	4

Plus choose one course from the following:

MATH 124	Intermediate College Mathematics	3
MATH 127	Intermediate Algebra	5

Plus choose one course from the following:

EET 213	Electronics Fundamentals	6
PSCI 201A	Physical Science: Physics and Chemistry	3

CERTIFICATE PROGRAM

Automatic Transmission/Transaxle Specialist - C.A. Certificate

Required Courses (17 credits)

ATCH 160	Automotive Electrical Accessories	4
ATCH 168	Automotive Repair Business	3
ATCH 182	Automatic Transmissions	4
ATCH 280	Manual Drivetrains	3
ATCH 281	Manual Transmissions	3

CERTIFICATE PROGRAM

Brakes Specialist - C.A. Certificate

Required Courses (13.5 credits)

ATCH 109	Introduction to Automotive Computers	2.5
ATCH 160	Automotive Electrical Accessories	4
ATCH 168	Automotive Repair Business	3
ATCH 284	Braking Systems	4

AUTOMOTIVE TECHNOLOGY

CERTIFICATE PROGRAM

Chassis And Suspension Specialist - C.A. Certificate

Required Courses (14 credits)

ATCH 160	Automotive Electrical Accessories	4
ATCH 168	Automotive Repair Business	3
ATCH 186	Chassis and Suspension Systems	3
ATCH 284	Braking Systems	4

CERTIFICATE PROGRAM

Electrical Systems Specialist - C.A. Certificate

Required Courses (13.5 credits)

ATCH 109	Introduction to Automotive Computers	2.5
ATCH 158	Automotive Electricity and Electronics	4
ATCH 160	Automotive Electrical Accessories	4
ATCH 168	Automotive Repair Business	3

CERTIFICATE PROGRAM

Engine Performance Specialist - C.A. Certificate

Required Courses (21.5 credits)

ATCH 109	Introduction to Automotive Computers	2.5
ATCH 120	Automotive Ignition Systems	2
ATCH 125	Engine Performance	4
ATCH 152	Internal Combustion Engines	3
ATCH 153	Engine Overhaul Procedures	3
ATCH 158	Automotive Electricity and Electronics	4
ATCH 187	Automotive Fuel Injection and Turbochargers	3

AUTOMOTIVE TECHNOLOGY

CERTIFICATE PROGRAM

Engine Repair Specialist - C.A. Certificate

Required Courses (17 credits)

ATCH 125	Engine Performance	4
ATCH 152	Internal Combustion Engines	3
ATCH 153	Engine Overhaul Procedures	3
ATCH 158	Automotive Electricity and Electronics	4
ATCH 168	Automotive Repair Business	3

CERTIFICATE PROGRAM

Heating And Air Conditioning Specialist - C.A. Certificate

Required Course (15.5 credits)

ATCH 109	Introduction to Automotive Computers	2.5
ATCH 152	Internal Combustion Engines	3
ATCH 160	Automotive Electrical Accessories	4
ATCH 168	Automotive Repair Business	3
ATCH 188	Automotive Heating and Air Conditioning	3

CERTIFICATE PROGRAM

Manual Drivetrains And Axles Specialist - C.A. Certificate

Required Course (13 credits)

ATCH 160	Automotive Electrical Accessories	4
ATCH 168	Automotive Repair Business	3
ATCH 280	Manual Drivetrains	3
ATCH 281	Manual Transmissions	3

BIOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

DESCRIPTION

Biology entails the study of the diversity and evolution of life and life processes using the scientific method. The Cuesta College biological sciences program is designed to provide students with an appreciation of the nature, scope and relationships of life forms, as well as an understanding of how biology is applied to medicine, the environment, engineering, and daily life. The program consists of a sequence of courses that prepares students for transfer, field studies, and a variety of career opportunities.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Biochemists and Biophysicists
- Bioinformatics Scientists
- Biological Science Teachers, Postsecondary
- Biological Scientists, All Other
- Biological Technicians
- Biostatisticians
- Clinical Data Managers
- Clinical Research Coordinators
- Computer and Information Research Scientists
- Data Warehousing Specialists
- Database Architects
- Epidemiologists
- Exercise Physiologists
- Geneticists
- Health Specialties Teachers, Postsecondary
- Life Scientists, All Other
- Medical Scientists, Except Epidemiologists
- Microbiologists
- Molecular and Cellular Biologists
- Natural Sciences Managers
- Secondary School Teachers, Except Special and Career/Technical Education
- Software Developers, Applications
- Statisticians
- Water Resource Specialists
- Zoologists and Wildlife Biologists

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BIOLOGY

ASSOCIATE DEGREE PROGRAM

Biological Science – A.S. Degree

Required Courses (15 credits)

BIO 201A	Biology	5
BIO 201B	Biology	5
BIO 204	Microbiology	5

Plus 9 units from the following:

MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	4
CHEM 201A	General College Chemistry	5
and CHEM 201B	General College Chemistry	5
or PHYS 205A	General Physics	4
and PHYS 205B	General Physics	4
or PHYS 208A	Principles of Physics	5
and PHYS 208B	Principles of Physics	5
and PHYS 208C	Modern Physics	3

BROADCAST COMMUNICATIONS

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

DESCRIPTION

The purpose of the Broadcasting Program is to prepare students for:

1. Entry level positions in television production
2. Entry level positions in motion picture production
3. Entry level positions in radio (both as production crew and talent)

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Camera Operator
- Documentary Filmmaker
- Independent Video Producer
- Production Assistant (radio, TV, and Motion Pictures)
- Production Technician Creative Services (Commercials)
- Production Technician Newsroom
- Radio DJ
- Radio Technician
- Video Editor

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link: http://cuesta.edu/student/aboutmoney/finaid/resources/gainfulemployment.html

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BROADCAST COMMUNICATIONS

ASSOCIATE DEGREE PROGRAM

Broadcast Communications – A.A. Degree

Required Courses (19 credits)

BCST 221	Introduction to Broadcasting	3
BCST 223	Video Operations	3
BCST 224A	Audio Production	3
BCST 225A	Video Studio Production	3
BCST 226	Writing for Electronic Media	3
ENGL 201A	English Composition	4

Plus 3 credits from the following:

BCST 224B	Advanced Audio Production	3
BCST 224C	Advanced Audio Production	3
BCST 224D	Advanced Audio Production	3
BCST 225B	Field Video Production and Editing	3
BCST 230A	Television Internship	3
BCST 230B	Television Internship	3
BCST 230C	Television Internship	3
BCST 230D	Television Internship	3

Pathway to Associate Degree **Business Administration** - Transferable degree

PREPARATION	> ENGL 156 (4) > MATH 127 (5) > General Education Requirement AREA B1
First Year FALL	> ENGL 201A (4) > MATH 242 (5) > Graduation Requirement: HEED 203 OR 208 > General Education Requirement AREA B2 > BUS 245 > CIS 210 or BUS 227
First Year SPRING	> ENGL 201B or ENGL 201C or other General Education Requirement for A3 > MATH 255 or MATH 265A OR MATH 247 OR MATH 236* > BUS 218 > General Education Requirement AREA B4 > General Education Requirement AREA C1 OR C2
Second Year FALL	> General Education Requirement AREA D: HIST 207A OR HIST 207B > BUS 201A > ECON 201A > General Education Requirement AREA C1 OR C2
Second Year SPRING	> COMM 201A or other General Education Requirement AREA A2 > General Education Requirement AREA D: POLS 202 > BUS 201B > ECON 201B > GENERAL EDUCATION REQUIREMENT AREA C1 OR C2

Above chart is subject to change.
Please see counseling for A.S.

BUSINESS

DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.-T)
- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)

DESCRIPTION

Business Administration is a broad area encompassing Accounting, Law, Economics, Global Trade, Financial Markets, Computer Information Systems, Business Communications and Marketing. Study in this area explores the theories, history, principles, practices, ethics and technologies governing contemporary issues in a global business environment. This program is designed to provide a basic overview of all subject matter and is preparatory lower division coursework for a bachelor's degree. The Associate in Arts in Business Administration for Transfer Degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing this degree (AA-T) are guaranteed admission to the CSU system, but not necessarily to a particular campus.

The Career Path degree prepares students for the real world of Business by offering courses that allow students opportunities to acquire practical skills, technical knowledge and experience is a variety of fields of their choosing. The fields of study include Management, Marketing, Accounting, Entrepreneurship, International Business, Economics, Legal Studies, Business Information Systems and E-Commerce. The Career Path degree allows students to create a personalized degree based upon core Business classes for all students but also permits optional coursework in a desired profession which will enhance the student's opportunity for employment or improve their chances of advancement in their current vocational field.

The Business Management degree allows students to develop a broad understanding and content knowledge of the field of Management and Human Relations plus the skills required to successfully manage human resources. It helps prepare students by offering courses that give them the opportunity to acquire practical, hands-on skills and a working knowledge of how to lead as well as manage employees. It also encompasses an

CAREER OPPORTUNITIES

- Accounting
- Appraiser
- Banking
- Business Entrepreneur
- Communications Analyst
- Database Specialist
- Escrow Officer
- Promotion
- Sales
- FBI Agent
- Finance
- Financial Services
- Human Resources Manager
- Loan Officer
- Public Administration
- Health Administration
- Import /Export Agent
- Information Systems Specialist
- Inspection
- Management
- Marketing
- Marketing Manager
- Merchandising Manager
- Product Manager
- Personnel Manager
- Programmer/Analyst
- Purchasing Marketing
- Real Estate
- Mortgage Broker
- Property Manager
- Real Estate Broker
- Sales Representative
- Small Business Owner
- Transportation Administration
- Utilities Administration

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international component as most graduates will engage in some form of global or transnational business at some point during their career. This degree will provide students with the education and training for entry level management or supervisory

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

BUSINESS

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Business Administration – A.S.-T Degree for Transfer

Required Courses (18 credits)

BUS 201A	Financial Accounting	4
BUS 201B	Managerial Accounting	4
BUS 218	Business Law	4
ECON 201A	Principles of Economics	3
ECON 201B	Principles of Economics	3

List A (select one, 3-4 credits)

MATH 255	Calculus for Business and Management	3
or MATH 247	Introduction to Statistics	(4)
or MATH 236	Introduction to Applied Statistics	(3)

List B (select two courses one of which must be BUS 245, 6-8 credits)

BUS 245	Introduction to Business	3
Any course from List A not already used		3-4
(Note: only one statistics course may be used in the major)		
or CIS 210	Introduction to Computer Applications	(4)
or BUS 227	Business Communications	(4)

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

BUSINESS

ASSOCIATE DEGREE PROGRAM

Business Administration - Career Path – A.A. Degree

Required Courses (3 credits)

BUS 245	Introduction to Business	3

Plus 12 or more credits from the following core courses:

BUS 243*	Marketing	3
BUS 248*	Small Business Management	3
BUS 260*	International Business	3
BUS 283*	Management and Supervision	3
BUS 201A*	Financial Accounting	4
BUS 218*	Business Law	4
BUS 286*	Human Relations	3
ECON 201A	Principles of Economics	3

Plus 9 or more credits from the following Business electives:

BUS 130	Introduction to E-Commerce	3
BUS 131	E-Commerce: Social Media Marketing	3
BUS 134	E-Commerce: Entrepreneurship	4
BUS 201A*	Financial Accounting	4
BUS 201B	Managerial Accounting	4
BUS 218*	Business Law	4
BUS 227	Business Communications	4
BUS 240	Advertising	3
BUS 241	Sales	3
BUS 243*	Marketing	3
BUS 248*	Small Business Management	3
BUS 249	Entrepreneurship	4
BUS 260*	International Business	3
BUS 283*	Management and Supervision	3
BUS 286*	Human Relations	3
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CIS 210	Introduction to Computer Applications	4
ECON 201A*	Principles of Economics	3
ECON 201B	Principles of Economics	3
PLGL 206	Business Organizations	3

*Courses taken cannot be "double-counted" for credits. That is, completed courses can be counted only once, in either the core courses section or the Business electives section.

Students are encouraged to select courses based upon their personal preferences and vocational or career goals.

BUSINESS

CERTIFICATE PROGRAM

Business Administration - C.A. Certificate

Required Courses (14 credits)

BUS 201A	Principles of Accounting	4
BUS 218	Business Law	4
BUS 245	Introduction to Business	3
ECON 201A	Principles of Economics	3

Plus 6 credits from the following:

BUS 130	Introduction to E-Commerce	3
BUS 243	Marketing	3
BUS 248	Small Business Management	3
or BUS 249	Entrepreneurship	(4)
BUS 260	International Business	3
BUS 283	Management and Supervision	3
BUS 286	Human Relations	3

ASSOCIATE DEGREE PROGRAM

Management – A.A. Degree

Required Courses (12 credits)

BUS 245	Introduction to Business	3
BUS 260	International Business	3
BUS 283	Management and Supervision	3
BUS 286	Human Relations	3

Plus 6 credits from the following:

BUS 130	Introduction to E-Commerce	3
BUS 131	E-Commerce: Social Media Management	3
BUS 201A	Principles of Accounting	4
BUS 218	Business Law	4
BUS 240	Advertising	3
or BUS 241	Sales	(3)
BUS 243	Marketing	3
BUS 246	Retail Merchandising	3
BUS 248	Small Business Management	3
or BUS 249	Entrepreneurship	(4)
CAOA 227	Business Communications	4
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CIS 210	Introduction to Computer Applications	4
ECON 201A	Principles of Economics	3
LGL 206	Business Organizations	3
RE 160	Real Estate Principles	3
RE 162	Real Estate Practices	3

BUSINESS

ASSOCIATE DEGREE PROGRAM

Marketing – A.A. Degree

Required Courses (12 credits)

BUS 131	Social Media Marketing	3
BUS 240	Advertising	3
BUS 241	Sales	3
BUS 243	Marketing	3

Plus 12 credits from the following:

BUS 130	Introduction to E-Commerce	3
BUS 132	E-Commerce: Information Products	3
BUS 133	E-Commerce: Physical Products	3
BUS 134	E-Commerce: Entrepreneurship	4
BUS 135	Everything E-Bay	3
BUS 170	Dealing with Change	.5
BUS 171	Team Building	.5
BUS 172	Communicating with People	.5
BUS 173	Conflict Resolution	.5
BUS 174	Customer Service	.5
BUS 175	Values and Ethics	.5
BUS 176	Attitude in the Workplace	.5
BUS 177	Stress Management	.5
BUS 178	Decision Making	.5
BUS 179	Time Mangement	.5
BUS 245	Introduction to Business	3
BUS 248	Small Businesss Mangement	3
BUS 249	Entrepreneurship	4
CAOA 167	PowerPoint	1
BUS 227	Business Communications	4
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CAOA 265	Adobe InDesign: Business Applications	3
CAOA 269	Introduction to Web Publishing: Dreamweaver	3
CIS 210	Introduction to Computer Applications	4
MATH 247	Introduction to Statistics	4
JOUR 201A	News Writing & Reporting	3
JOUR 201B	Intro to Mass Communications	3
COMM 201A	Speech Communications	3

BUSINESS

CERTIFICATE PROGRAM

Customer Service - C.S. Certificate

Required Courses (5 Credits)
Choose 5 credits from the following:

BUS 170	Dealing with Change	.5
BUS 171	Team Building	.5
BUS 172	Communicating With People	.5
BUS 173	Conflict Resolution	.5
BUS 174	Customer Service	.5
BUS 175	Values and Ethics	.5
BUS 176	Attitude in the Workplace	.5
BUS 177	Stress Management	.5
BUS 178	Decision Making & Problem Solving	.5
BUS 179	Time Management	.5
BUS 181	Professional Image: Appearance, Etiquette, & Networking	.5
BUS 182	Goal Setting: Vision, Goals and Job Search Strategies	5
BUS 183	Using Technology to Communicate Effectively	.5

CHEMISTRY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

DESCRIPTION

The Cuesta College Chemistry Program provides interesting and challenging opportunities for students who seek to learn about the atoms and molecules that comprise the building blocks of our world. The study of chemistry leads to a greater understanding of materials, medicine, engineering, forensics, environmental science, geology, and other related fields. Popular topics include the chemistry of the environment, batteries, fuels, household substances, polymers, and how chemists make the molecules that we use on a daily basis. The Chemistry Program offers courses in Introductory Chemistry (Chem 210FL and Chem 211) for beginning science and nursing and allied health majors; General Chemistry (Chem 201A and 201B) for science and engineering majors; and Organic Chemistry (Chem 212 A and 212B) for science majors and students who intend to earn professional health degrees at medical, pharmacy or veterinary schools. Students can earn an A.S. degree in Chemistry at Cuesta College, preparing them for transfer to four-year institutions or for employment in technical careers.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Chemical Equipment Operators and Tenders
- Chemical Plant and System Operators
- Chemical Technicians
- Chemistry Teachers, Postsecondary
- Chemists
- Clinical Research Coordinators
- Environmental Science and Protection Technicians, Including Health
- Natural Sciences Managers
- Physics Teachers, Postsecondary
- Precision Agriculture Technicians
- Quality Control Analysts
- Remote Sensing Technicians
- Secondary School Teachers, Except Special and Career/Technical Education
- Water Resource Specialists

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CHEMISTRY

ASSOCIATE DEGREE PROGRAM

Chemistry – A.S. Degree

Required Courses (29 credits)

CHEM 201A	General College Chemistry	5
CHEM 201B	General College Chemistry	5
CHEM 212A	Organic Chemistry	5
CHEM 212B	Organic Chemistry	5
MATH 242	Precalculus Algebra	5
MATH 229	Trigonometry	4

COMMUNICATION STUDIES

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)

DESCRIPTION

The Communication Studies program compels students to explore the communication theories, strategies, and skills needed to succeed in our complex and diverse world. Courses focus on improving social, cultural, professional, and personal experiences through the understanding and applied practice of communication. Many studies cite "effective communicaiton" as the number one skill in demand in today's workplace. Through the study and practice of communication, students will become more competent communicators in both their professional and personal lives. Our Communication Studies transfer degree prepares students for transfer to earn a baccalaureate degree in Communication Studies from a California State University.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Communications Teachers, Postsecondary
- Community Health Workers
- Compliance Managers
- Directors - Stage, Motion Pictures, Television, and Radio
- Film and Video Editors
- Green Marketers
- Health Educators
- Investment Fund Managers
- Producers
- Program Directors
- Regulatory Affairs Managers
- Talent Directors
- Technical Directors/Managers

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COMMUNICATION STUDIES

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Communication Studies – A.A.-T Degree for Transfer

Required Core (9 credits)

COMM 201A	Public Address	3
COMM 215	Argumentation & Debate	3
COMM 210	Small Group Discussion	3

Plus 6 credits from the followng (3 credits must be COMM 212):

COMM 212	Intercultural Communication	3
BCST 221	Introduction to Electronic Media	3
or JOUR 201B	Introduction Mass Communication	3

Plus 3 credits from the following:

ANTH 203	Cultural Anthropology	3
PSYC 201	Introductory Psychology	3
SOC 201A	Introduction to Sociology	3
ENGL 201B	English Composition: Introduction to Literature	4
ENGL 201C	English Composition: Critical Thinking	4
JOUR 201A	News Writing and Reporting	3

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COMPUTER APPLICATIONS/OFFICE ADMINISTRATION

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

The Computer Application Office Administration (CAOA) program prepares students with the education needed to qualify and succeed in careers that require a higher level of competency and work experience. With technology being intricately intertwined with the administrative professional - technical, administrative, communication and interpersonal skills are essential to success in the work place. The CAOA program has kept up with the ever changing technology and business demands by offering courses which prepare students with the most current software applications and employer required work readiness skills. The result of this program produces a responsible, skilled computer applications specialist, administrative professional or bookkeeper with strong work ethics.

The CAOA program trains students on rapidly changing technology and working practices that provides relevant knowledge and skills needed to remain competitive in today's complex work environment. The various courses teach the skills necessary to be successful in an array of positions that include Adminstrative Assistant - Office Technician - Executive Secretary - Administrative Manager - Bookkeeping and Network Support.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Administrative Assistant
- Administrative Manager
- Administrative Professional
- Bookkeeping
- Executive Secretary
- Network Support
- Office Technician

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COMPUTER APPLICATIONS/OFFICE ADMINISTRATION

ASSOCIATE DEGREE PROGRAM

Computer Applications/Office Administration – A.A. Degree

At least 8 units in Computer Applications/Office Administration must be earned at Cuesta College for a Computer Applications/Office Administration, A.A. Degree.

Required Courses (40.5-42.5 credits)

BUS 201B	Managerial Accounting	4
or CAOA 252	Computerized Accounting Using QuickBooks Pro	(3)
BUS 251	Elements of Accounting	4
or BUS 201A	Financial Accounting	(4)
or PLGL 101	Introduction to Law Office Procedures for Paralegals	(3)
CAOA 120B	Intermediate Computer Keyboarding and Document Processing	3
CAOA 123	Business English	3
CAOA 225	Business Calculations	3
CAOA 126	Voice Recognition Software Application	1.5
or CAOA 250	Advanced Word Processing: Microsoft Word	(3)
BUS 227	Business Communications	4
CAOA 128	Office Technology and Telecommunications	3
CAOA 129	Computer Applications/Office Administration Internship	3
CAOA 246	Beginning Word Processing: Microsoft Word	3
CAOA 160	Microcomputer Operations	3
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CAOA 265	Adobe InDesign: Business Applications	3
or CAOA 250	Advanced Word Processing: Microsoft Word	(3)
or CAOA 167	PowerPoint	(1)
and CAOA 153	Essentials of MS Publisher	(2)
or CAOA 268	Introduction to Photoshop: Business Applications	(3)

COMPUTER APPLICATIONS/OFFICE ADMINISTRATION

CERTIFICATE PROGRAM

Administrative Assistant - C.A. Certificate

Required Courses (30.5-33 credits)

BUS 251	Elements of Accounting	4
or BUS 201A	Financial Accounting	(4)
CAOA 120B	Intermediate Computer Keyboarding and Document Processing	3
CAOA 123	Business English	3
CAOA 225	Business Calculations	3
CAOA 126	Voice Recognition Software Application	1.5
or CAOA 250	Advanced Word Processing: Microsoft Word	(3)
BUS 227	Business Communications	4
CAOA 128	Office Technology and Telecommunications	3
CAOA 129	Computer Applications/Office Administration Internship	3
CAOA 246	Beginning Word Processing: Microsoft Word	3
CAOA 252	Computerized Accounting Using QuickBooks Pro	3
or BUS 201B	Managerial Accounting	(4)

Plus 9 credits from the following:

BUS 286	Human Relations	3
CAOA 120A	Beginning Computer Keyboarding and Document Processing	3
CAOA 250*	Advanced Word Processing: Microsoft Word	3
CAOA 153	Essentials of MS Publisher	2
CAOA 154	Essentials of MS Outlook	2
CAOA 156	Test Prep for Microsoft Office Specialist (MOS) Certification	.5
CAOA 160	Microcomputer Operations	3
CAOA 261	Introduction to Spreadsheets	3
CAOA 162	Introduction to Beginning Computer Keyboarding	1
CAOA 264	Introduction to Database Management	3
CAOA 265	Adobe InDesign: Business Applications	3
CAOA 266	Introduction to Computer Basics	1
CAOA 167	PowerPoint	1
CAOA 268	Introduction to Photoshop: Business Applications	3
CAOA 168A	Photoshop-Level 2	1.5
CAOA 269	Introduction to Web Publishing: Dreamweaver	3
CAOA 172	Photoshop Elements	1.5
CAOA 173	Adobe Acrobat	1.5

* If not used for required credits.

COMPUTER APPLICATIONS/OFFICE ADMINISTRATION

CERTIFICATE PROGRAM

Office Professional - C.A. Certificate

Required Courses (25.5 credits)

CAOA 120B	Intermediate Computer Keyboarding and Document Processing	3
CAOA 123	Business English	3
CAOA 126	Voice Recognition Software with Document Applications	3
BUS 227	Business Communications	4
CAOA 128	Office Technology and Telecommunications	3
CAOA 129	Computer Applications/Office Administration Internship	.5
CAOA 246	Beginning Word Processing: Microsoft Word	3
CAOA 250	Advanced Word Processing: Microsoft Word	3

Plus 12 credits from the following:

BUS 251	Elements of Accounting	4
BUS 286	Human Relations	3
CAOA 120A	Beginning Computer Keyboarding and Document Processing	3
CAOA 153	Essentials of MS Publisher	2
CAOA 154	Essentials of MS Outlook	2
CAOA 156	Test Prep for Microsoft Office Specialist (MOS)	.5
	Certification	.5
CAOA 160	Microcomputer Operations	3
CAOA 261	Introduction to Spreadsheets	3
CAOA 162	Introduction to Beginning Computer Keyboarding	1
CAOA 264	Introduction to Database Management	3
CAOA 265	Adobe InDesign	3
CAOA 266	Introduction to Computer Basics	1
CAOA 167	PowerPoint	1
CAOA 268	Introduction to Photoshop	3
CAOA 168A	Photoshop-Level 2	1.5
CAOA 269	Introduction to Web Publishing: Dreamweaver	3
CAOA 271	Introduction to Flash: Business Applications	1.5-3
CAOA 172	Photoshop Elements	1.5
CAOA 173	Adobe Acrobat	

COMPUTER APPLICATIONS/OFFICE ADMINISTRATION

CERTIFICATE PROGRAM

Accounting Clerk Bookkeeper - C.A. Certificate

Required Courses (22 credits)

BUS 251	Elements of Accounting	4
CAOA 123	Business English	3
CAOA 225	Business Calculations	3
CAOA 128	Office Technology and Telecommunications	3
CAOA 129	Computer Applications/Office Administration Internship	3
CAOA 252	Computerized Accounting Using QuickBooks Pro	3
CAOA 261	Introduction to Spreadsheets	3

Plus 3 credits from the following:

CAOA 120A	Beginning Computer Keyboarding and Document Processing	3
CAOA 120B	Intermediate Computer Keyboarding and Document Processing	3
CAOA 160	Microcomputer Operations	3

COMPUTER APPLICATIONS/OFFICE ADMINISTRATION

CERTIFICATE PROGRAM

Computer Applications - C.A. Certificate

Required Courses (16 credits)

CAOA 246	Beginning Word Processing: Microsoft Word	3
CAOA 250	Advanced Word Processing: Microsoft Word	3
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CAOA 265	Adobe InDesign: Business Applications	3
or CAOA 167	PowerPoint	(1)
and CAOA 153	Essentials of MS Publisher	(2)
or CAOA 268	Introduction to Photoshop: Business Applications	(3)
or CAOA 269	Introduction to Web Publishing: Dreamweaver	(3)
CAOA 266	Introduction to Computer Basics	1

Plus 3 credits from the following:

CAOA 120A	Beginning Computer Keyboarding and Document Processing	3
CAOA 120B	Intermediate Computer Keyboarding and Document Processing	3
CAOA 271	Using Flash for Business Applications	3

CERTIFICATE PROGRAM

Document Processing - C.A. Certificate

Required Courses (16 credits)

CAOA 123	Business English	3
CAOA 125	Business Calculations	1
CAOA 128	Office Technology and Telecommunications	3
CAOA 129	Computer Applications/Office Administration Internship	3
CAOA 246	Beginning Word Processing: Microsoft Word	3
CAOA 250	Advanced Word Processing: Microsoft Word	3

Plus 1-3 credits from the following:

CAOA 120A	Beginning Computer Keyboarding and Document Processing	3
CAOA 120B	Intermediate Computer Keyboarding and Document Processing	3
CAOA 162	Introduction to Beginning Computer Keyboarding	1
CAOA 173	Adobe Acrobat	1.5
CAOA 266	Introduction to Computer Basics	1

COMPUTER INFORMATION SYSTEMS

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

DESCRIPTION

Computer Information Systems encompasses the fields of Computer Science and Information Systems. Primary fields of study include software development, programming, and applications. Careers in today's information systems require knowledge and hands-on experience in microcomputer applications as well as programming. Professionals in the computing field seek to advance the fundamental understanding of how information is processed, as well as the practical design of software and hardware to accomplish specific functions. The Associate in Science degree requirements are designed to satisfy core requirements for many Computer Science and Information Systems transfer patterns. However, students should consult a counselor and especially the catalog of the intended transfer institution for specific transfer requirements in the major. The program in Computer Information Systems offers students an opportunity to earn an associate's degree as well as coursework in general CIS electives for students in other fields of study campus-wide. The program also offers courses for high-demand skill areas such as mobile device development.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

CAREER OPPORTUNITIES

- Applications Programmer
- Applications Specialist
- Computing Applications Specialist
- Data Administrator
- Database Administrator
- Database Manager
- Help Desk Technician
- Information Specialist
- Mobile Applications Developer
- Network Administrator
- Network Technician
- Programmer
- Programmer Analyst
- Project Manager
- Software Engineer
- System Administrator
- System Manager
- System Operator
- Systems Analyst
- Systems Integrator
- Systems Programmer
- Web Designer
- Web Developer
- Webmaster

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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Transfer Resources:

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FINANCIAL AID

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COMPUTER INFORMATION SYSTEMS

ASSOCIATE DEGREE PROGRAM

Computer Science – A.S. Degree

Required Courses (37 credits)

CIS 201	Introduction to Computer Science	3
CIS 231	Fundamentals of Computer Science I	4
CIS 232	Fundamentals of Computer Science II	2
CIS 233	Fundamentals of Computer Science III	2
CIS 240	Microcomputer Architecture & Programming	3
and CIS 241	Discrete Structures	3
CHEM 201A	General College Chemistry	5
and		
CHEM 201B	General College Chemistry	5
or		
PHYS 208A	Principles of Physics	(5)
and		
PHYS 208B	Principles of Physics	(5)
MATH 265A	Analytic Geometry and Calculus	5
MATH 265B	Analytic Geometry and Calculus	5

Plus 3 credits from the following:

CIS 217	"C" Programming Language	3
ENGR 217	Introduction to Electronic Circuit Analysis	4
ENGR 219	Logic and Switching Circuits	4
ENGR 246	Materials Engineering	2
ENGR 246L	Engineering Materials Lab	1
ENGR 250	Engineering Statics	3

Management Information Systems – A.S. Degree

Required Courses (36 credits)

BUS 201A	Financial Accounting	4
BUS 201B	Managerial Accounting	4
BUS 218	Business Law	4
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CIS 201	Introduction to Computer Science	3
CIS 231	Fundamentals of Computer Science I	4
CIS 232	Fundamentals of Computer Science II	2
ECON 201A	Principles of Economics	3
ECON 201B	Principles of Economics	3
MATH 255	Calculus for Business and Management	3

Plus 5 credits from the following:

CIS 103	Fundamentals of Programming for the Internet	2
CIS 217	"C" Programming Language	3
CIS 233	Fundamentals of Computer Science III	2
CIS 240	Microcomputer Architecture & Programming	3

COMPUTER AND NETWORKING TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specializatin (C.S.)

DESCRIPTION

Computer and Network Technology program builds a solid foundation in computer and networking theory and applications. The training includes basic electronics, network cabling and infrastructure, computer and networking hardware, desktop and server operating systems, wireless configuration and administration and computer and network diagnostic tools. The goal of the degree is to provide broad training that will prepare a student to install, configure, troubleshoot and administrate all types of computer and network hardware and associated operating systems. Each course in the program is aligned with industry certifications including CompTIA A+, Cisco CCNA, Microsoft Desktop and Server Administration, FOA Copper and Fiber Cabling, and CWNA Wireless certifications. The curriculum is primarily designed for students who are seeking entry-level information and communication technology skills for positions such as network administrator, network engineer, network technician, computer technicians, network installer, and help desk technician.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

- Computer Repair Specialist
- Computer Technical Support
- Networking Technician
- Wireless Configuration Specialist

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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www.CSUMentor.org – CSU System Information

FINANCIAL AID

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COMPUTER AND NETWORKING TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Computer And Networking Technology – A.S. Degree

Required Courses (43 credits)

BUS 286	Human Relations	3
CNET 218	Wireless Network Communication and Administration	4
CNET 221	Operating Systems Concepts	3
CNET 253	Microcomputers Fundamentals for Technicians	3
CNET 254	Server Maintenance and Administration	4
CNET 255	Network Cabling Certification	3
CNET 256	Fiber Network Cabling Certification	3
CNET 260	Networking Fundamentals	2.5
CNET 261	Router Theory and Technology	2.5
CNET 262	Switched and Wireless Lans	2
CNET 263	Wide Area Networking	2
EET 111	Laboratory Techniques I	1
EET 213	Electronics Fundamentals	6
EET 216	Digital Circuits with VHDL	4

CERTIFICATE PROGRAM

Computer And Network Maintenance - C.A. Certificate

Required Courses (21 credits)

CNET 221	Operating Systems Concepts	3
CNET 260	Networking Fundamentals	2.5
CNET 261	Router Theory and Technology	2.5
CNET 253	Microcomputer Fundamentals for Technicians	3
CNET 254	Server Maintenance and Administration	4
CNET 255	Network Cabling Certification	3
CNET 256	Fiber Network Cabling Certification	3

CERTIFICATE PROGRAM

Computer Networking Specialist - C.A. Certificate

Required Courses (25 credits)

CNET 221	Operating System Concepts	3
CNET 260	Networking Fundamentals	2.5
CNET 261	Router Theory and Technology	2.5
CNET 262	Switched and Wireless LANs	2
CNET 263	Wide Area Networking	2
CNET 253	Microcomputer Fundamentals for Technicians	3
CNET 254	Server Maintenance and Administration	4
EET 213	Electronics Fundamentals	6

CERTIFICATE PROGRAM

Computer Repair - C.S. Specialization

Required Courses (10 credits)

CNET 221	Operating Systems Concepts	3
CNET 253	Microcomputer Fundamentals for Technicians	3
CNET 254	Server Maintenance and Administration	4

CONSTRUCTION TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

DESCRIPTION

The purpose of the Construction Technology Program is to prepare students for:

1. Employment within the construction field with knowledge of general practices within the construction industry, such as residential and commercial building

2. Entry level employment and/or placement into a trade union in the specialized trades, such as electrician, and plumbing

3. Specialized training in water treatment (Grade I and Grade 2), entry level solar installation (NABCEP), and building codes

4. Purchasing, scheduling, and feasibility of projects, materials, and resources as well as basic project management and bid development.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Building Maintenance Technician
- Entry into labor union
- Foreman
- General Contractor
- Materials Sales, Marketing, and Customer Service

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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CONSTRUCTION TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Construction Technology – A.S. Degree

Required Courses (33 credits)

CTCH 250	Introduction to Construction	3
CTCH 255	Basic Woodworking	3
CTCH 163	Construction Management	3
CTCH 164	Blueprint Reading	3
CTCH 168	Residential Plumbing	3
CTCH 169	Residential Wiring	3
CTCH 171A	Homebuilding: Layout and Concrete I	3
CTCH 172A	Homebuilding: Floor & Wall Framing I	3
CTCH 173A	Homebuilding: Roof Framing I	3
CTCH 174A	Homebuilding: Finish Carpentry I	3
CTCH 180A	Building Code I, Architectural Design Provisions	3

Plus 3 credits from the following:

BUS 283	Management and Supervision	3
CTCH 156	Machine Woodworking/Furniture	3
CTCH 157	Cabinetmaking/32 mm European Construction	3
CTCH 158	Cabinetmaking/Face Frame Construction	3
CTCH 165	Block Masonry	3
CTCH 166	Brick Masonry	3
CTCH 171B	Homebuilding: Layout and Concrete II	2
CTCH 172B	Homebuilding: Floor & Wall Framing II	2
CTCH 173B	Homebuilding: Roof Framing II	2
CTCH 174B	Homebuilding: Finish Carpentry II	2
CTCH 175	Basic Heating, Refrigeration, and Air Conditioning	3
CTCH 176	Basic Water Treatment	3
CTCH 177	Water Distribution Systems	3
CTCH 180B	Building Code II, Structural Design and Material Provisions	3
CTCH 181	National Electrical Code	3
CTCH 182	Uniform Plumbing and Mechanical Codes	3
CTCH 183A	Commercial Wiring and Electrical Systems	4
CTCH 183B	Industrial Wiring and Electrical Systems	4
CTCH 284	Introduction to Solar Technology	3.5
CTCH 285	Solar Technology Design and Construction	3.5
CTCH 287	Introduction to Green Technology	4
WELD 270A	Basic Welding	3

CONSTRUCTION TECHNOLOGY

CERTIFICATE PROGRAM

Construction Technology - C.A. Certificate

Required Courses (33 credits)

CTCH 250	Introduction to Construction	3
CTCH 255	Basic Woodworking	3
CTCH 163	Construction Management	3
CTCH 164	Blueprint Reading	3
CTCH 168	Residential Plumbing	3
CTCH 169	Residential Wiring	3
CTCH 171A	Homebuilding: Layout and Concrete I	3
CTCH 172A	Homebuilding: Floor and Wall Framing I	3
CTCH 173A	Homebuilding: Roof Framing I	3
CTCH 174A	Homebuilding: Finish Carpentry I	3
CTCH 180A	Building Code I, Architectural Design Provisions	3

Plus 3 credits from the following:

CTCH 156	Machine Woodworking/Furniture	3
CTCH 157	Cabinetmaking/32 mm European Construction	3
CTCH 158	Cabinetmaking/Face Frame Construction	3
CTCH 165	Block Masonry	3
CTCH 166	Brick Masonry	3
CTCH 171B	Homebuilding: Layout and Concrete II	2
CTCH 172B	Homebuilding: Floor and Wall Framing II	2
CTCH 173B	Homebuilding: Roof Framing II	2
CTCH 174B	Homebuilding: Finish Carpentry II	2
CTCH 175	Basic Heating, Refrigeration, and Air Conditioning	3
CTCH 176	Basic Water Treatment	3
CTCH 177	Water Distribution Systems	3
CTCH 180B	Building Code II, Structural Design and Material Provisions	3
CTCH 181	National Electrical Code	3
CTCH 182	Uniform Plumbing and Mechanical Codes	3
CTCH 183A	Commercial Wiring and Electrical Systems	4
CTCH 183B	Industrial Wiring and Electrical Systems	4
WELD 270A	Basic Welding	3

CRIMINAL JUSTICE

DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.-T)
- Associate in Arts (A.A.)

DESCRIPTION

The Criminal Justice Program studies the activities and operations of law enforcement agencies, the courts and correctional agencies. The public and social policy implications associated with operating the criminal justice system are also explored. Criminal Justice careers offer individuals a rewarding opportunity to serve the public, safeguard constitutional rights and actively meet the needs of the community. Upon completion of the program, students will be prepared to work in a variety of fields, including law enforcement, investigations, courts, corrections, private security, law and juvenile justice.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Correctional Officer
- Nonprofit Agencies
- Parole/Probation Officer
- Police Officer
- Victim's Advocate
- Youth Correctional Facility

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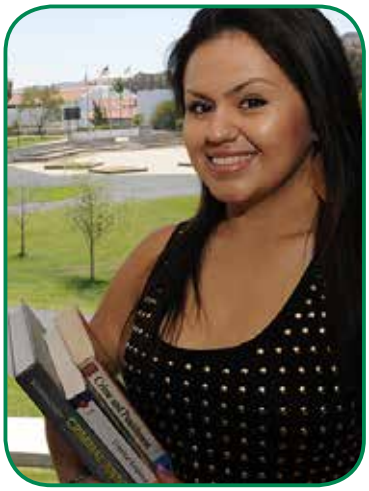

TRANSFER PREPARATION

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CRIMINAL JUSTICE

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Administration of Justice – A.S.-T Degree for Transfer

Required Core (6 credits)

CJ 202	Introduction to Criminal Justice	3
CJ 206	Concepts of Criminal Law	3

List A: Select any TWO of the following courses (6 credits)

CJ 204	Principles and Procedures of the Justice System	3
CJ 208	Legal Aspects of Evidence	3
CJ 210	Principles of Investigation	3
CJ 224	Police-Community Relations	3
CJ 228	Introduction to Corrections	3

List B: Select any TWO of the following courses (6-7 credits)

SOC 201A	Introduction to Sociology	3
PSYC 201	Introductory Psychology	3
MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	(4)

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

Criminal Justice – A.A. Degree

Students must pass all classes with a grade of "C" or better.
A minimum of 12 credits in Criminal Justice must be earned at Cuesta College.

Required Courses (26 credits)

CJ 202	Introduction to Criminal Justice	3
CJ 204	Principles and Procedures of the Justice System	3
CJ 206	Concepts of Criminal Law	3
CJ 208	Legal Aspects of Evidence	3
CJ 210	Principles of Investigation	3
CJ 213	Concepts of Enforcement Service	3
CJ 224	Police-Community Relations	3
CJ 226	Investigative Report Writing	2
CJ 228	Introduction to Corrections	3

DRAMA

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)

DESCRIPTION

The discipline of theatre arts includes theoretical and practical courses in all aspects of theatre, providing preparation in acting, directing, and technical theatre through productions. The degree program allows for a course of study that expands and increases creativity. It is a meaningful journey of personal discovery and self-expansion. It connects the study of script analysis to creating complex characters or theatrical designs. In addition, a solid foundation of fundamental skills learned through a variety of performance as well as technical theatre courses will help the student build confidence and emphasize the importance of responsibility, dedication, collaboration and commitment.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Actors
- Drama Teacher, Postsecondary
- Artists and Related Workers, All Other
- Directors- Stage, Motion Pictures, Television, and Radio
- Entertainers and Performers, Sports and Related Workers, All Other
- Producers
- Program Directors
- Set and Exhibit Designers
- Talent Directors
- Technical Directors/Managers

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DRAMA

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Theatre Arts – A.A.-T Degree for Transfer

Required Courses (9 credits)

DRA 207	Introduction to Theatre	3
DRA 200	Acting 1	3
DRA 248	Rehearsal and Performance in Production	3
or DRA 240	Technical Theatre Practicum	(3)

Select at least 9 credits from the following courses:

DRA 201	Acting II	3
DRA 209	Introduction to Theatre Design	3
DRA 211	Stagecraft	3
DRA 236	Introduction to Theatrical Costume Construction	3
DRA 240	Technical Theatre Practicum	3
or DRA 248	Rehearsal and Performance in Production	(3)

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

Drama – A.A. Degree

Required Courses (21 credits)

DRA 200	Acting I	3
DRA 201	Acting II	3
DRA 207	Introduction to the Theatre	3
DRA 211	Stagecraft	3
DRA 211B	Advanced Stagecraft	3
DRA 215	Introduction to Stage Movement	3
DRA 248	Rehearsal and Performance in Production	3

Plus 6 credits from the following:

DRA 202	Applied Principles of Acting	3
DRA 208	Voice for the Actor	3
DRA 247	Independent Studies - Drama	.5-2
DRA 250	Musical Theatre Workshop	3
DRA 251	Musical Theatre Performance	3
DRA 252	Writing, Directing, and Acting for Theatre	3

EARLY CHILDHOOD EDUCATION

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)

DESCRIPTION

Early Childhood Education Program course work is approved by the California Commission on Teacher Credentialing as meeting the requirements for the California Child Development Permit. Students completing the ECE AA or AS-T degrees are immediately eligible for the Child Development Permit at the Teacher level. The Early Childhood Education curriculum prepares students to work with children from infancy into middle childhood in a variety of learning environments.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Adoption Counselor
- Before and After School Teacher/Director
- Child Care Teacher/Director
- Child Life Specialist
- Community College Instructor
- Counselor – Career
- Counselor – Community
- Counselor – Marriage/Family/Child
- Counselor – School
- Early Childhood Special Education Specialist
- Elementary School Teacher
- Infant Day Care Teacher/Director
- Parent Education Instructor
- Pediatric Psychologist
- Preschool Teacher/Administrator
- Resource and Referral Coordinator
- Social Worker

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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EARLY CHILDHOOD EDUCATION

ASSOCIATE DEGREE PROGRAM

Early Childhood Education Teacher– A.A. Degree

Required Courses (29 credits)

ECE 201	Child Growth and Development	3
ECE 202	Child, Family and Community	3
ECE 203	Curriculum for Young Children	3
ECE 204	Child Health Safety and Nutrition	3
ECE 205	Introduction to Early Childhood Education: Principles and Practices	3
ECE 206	Observation, Recording Techniques and Assessment	3
ECE 209	Guidance, Curriculum and Environments	3
ECE 210	Practicum: Field Experience	3
ECE 215	Teaching in a Diverse Society	3
HEED 204*	Standard First Aid and CPR (Cardiopulmonary Resuscitation)	2

Plus 3 credits from the following:

ECE 211	Music And Movement Activities for Young Children	3
ECE 220	Art for Children	3
ECE 234	Children's Literature	3

Plus 3 credits from the following:

ECE 244	Supervision and Administration of Parent Programs	3
ECE 245	Adult Supervision, Evaluations and Staff Relations in ECE	3
ECE 246	Administration and Supervision of Early Childhood Schools	3

Plus 3 credits from the following:

ECE 135	Strategies for Challenging Behaviors in the ECE Classroom	3
ECE 236	Understanding the Child with Special Needs	3
ECE 242	Infant-Toddler Caregiving	3

* Current certification in Standard First Aid and CPR may be substituted for HEED 204.

EARLY CHILDHOOD EDUCATION

CERTIFICATE PROGRAM

Early Childhood Education Teacher - C.A. Certificate

Required Courses (29 credits)

ECE 201	Child Growth and Development	3
ECE 202	Child, Family and Community	3
ECE 203	Curriculum for Young Children	3
ECE 204	Child Health Safety and Nutrition	3
ECE 205	Introduction to Early Childhood Education: Principles and Practices	3
ECE 206	Observation, Recording Techniques and Assessment	3
ECE 209	Guidance, Curriculum and Environments	3
ECE 210	Practicum: Field Experience	3
ECE 215	Teaching in a Diverse Society	3
HEED 204*	Standard First Aid and CPR (Cardiopulmonary Resuscitation)	2

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ECE 242	Infant-Toddler Caregiving	3

* Current certification in Standard First Aid and CPR may be substituted for HEED 204.

ELECTRONICS AND ELECTRICAL TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

Cuesta College is an approved training provider as a general electrician certification training program. Students enrolled in an approved course may register with the Division of Apprenticeship Standards to be eligible to work as an electrician trainee and continue their employment if 150 classroom hours each year are completed until qualified for the certification exam. Students who complete all the mandatory courses are eligible to sit for the certification exam administered by the state of California. Passage of this exam in combination of specific work experience will complete the state electrician certification process.

There is additional paperwork required for the State Electrician Trainee Program. Please contact the Engineering Technology Department for more information at (805) 546-3264.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

- Commercial Electrical Installer
- Electrical Engineer
- Electrical Installer
- Electrical Maintenance Technician
- Electrician
- Environmental Engineer
- Environmental Scientist
- Industrial Maintenance Electrician
- Solar Engineer

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ELECTRONICS AND ELECTRICAL TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Electrical Technology – A.S. Degree

Required Courses (45 credits)

CNET 255	Network Cabling Certification	3
CNET 256	Fiber Network Cabling Certification	3
CTCH 169	Residential Wiring	3
CTCH 181	National Electrical Code	3
CTCH 183A	Commercial Wiring and Electrical Systems	3
CTCH 183B	Industrial Wiring and Electrical Systems	4
EET 111	Laboratory Techniques I	1
EET 160	Alarm Systems	2
EET 213	Electronics Fundamentals	6
EET 224	Industrial Electronics	4
EET 228	PLC Automation and Solar Monitoring	4
EET 267	Power Systems and Rotating Electrical Machinery	4
MATH 127	Intermediate Algebra	5

CERTIFICATE PROGRAM

Electrical Technology - C.A. Certificate

Required Courses (40 credits)

CNET 255	Network Cabling Certification	3
CNET 256	Fiber Network Cabling Certification	3
CTCH 169	Residential Wiring	3
CTCH 181	National Electrical Code	3
CTCH 183A	Commercial Wiring and Electrical Systems	3
CTCH 183B	Industrial Wiring and Electrical Systems	4
EET 111	Laboratory Techniques I	1
EET 160	Alarm Systems	2
EET 213	Electronics Fundamentals	6
EET 224	Industrial Electronics	4
EET 228	PLC Automation and Solar Monitoring	4
EET 267	Power Systems and Rotating Electrical Machinery	4

CERTIFICATE PROGRAM

Power And Instrumentation Certificate - C.S. Certificate

Required Courses (16 credits)

EET 224	Industrial Electronics	4
EET 228	PLC Automation and Solar Monitoring	4
EET 257	Computer Instrumentation and Control	4
EET 267	Power Systems and Rotating Electrical Machinery	4

EMERGENCY MEDICAL SERVICES

DEGREES, CERTIFICATES & AWARDS

- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

The Emergency Medical Services Program (EMS) trains students for Emergency Medical Technician (EMT) certification and for Paramedic licensure. EMT Refresher courses and Hazardous Materials, First Responder courses are also offered. Students are taught the fundamental principles and skills required to provide emergency medical care for the sick and injured at the scene of an emergency and/or during transport to a healthcare facility. Our training program prepares the paramedic graduate to function as a beginning practitioner according to national standards. Hands-on clinical and field internship experience is part of the training.

CERTIFICATE PROGRAMS

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

EMT:

- Emergency Medical Technician on an ambulance
- Emergency Department Technician in a hospital
- Many other service oriented jobs often require EMT certification, such as: fire fighters, park rangers, life guards and public safety of ficers

Paramedic:

- Paramedic on an ambulance
- Fire Fighter, Paramedic
- Flight Medic
- Education - Instructor, Director, Administrator

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Paramedic Program
Admission Requirements

The Paramedic Program prepares graduates to take the Paramedic National Registry Licensure Examination (NREMTP) leading to licensure as a California Paramedic.

The Central Coast Paramedic Program at Cuesta College initially became accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and earned approval by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) on July 25, 2008. Our program is due for accreditation renewal in 2018.

Students interested in applying to the Paramedic Program are strongly urged to consult an academic counselor prior to registering in prerequisite coursework.

All persons who meet Cuesta College's admission requirements, additional pre-paramedic program admission criteria, and submit a paramedic program application are eligible for admission into the program.

Eligible applicants are admitted into the paramedic program by random selection from a pool of qualified applicants. The year long program starts once a year in the fall.

Entrance requirements are subject to change. For most current information please refer to the Nursing and Allied Health Division webpage at http://academic.cuesta.edu/nursing/.

2013 -2014 Paramedic Program Admission requirements include:

- Biology 212* (Human Biology, lab portion not required)
- English 156** (College Reading and Writing)**
- Math 123** (Elementary Algebra)**
- High School Diploma (transcript with date of completion posted) or GED
- Current County EMT certification
- Current Healthcare Provider or Professional Rescuer CPR certification
- EMT Work Experience - Can be satisfied in one of the following ways:

  6 months full-time Emergency Medical Technician experience with an Emergency Medical Service provider. OR

  1,000 hours of part-time and/or volunteer Emergency Medical Technician experience with an Emergency Medical Service provider. OR

  Proof of completion of a Community College Emergency Medical Services Academy. Note: Only hours within the past 24 months will be counted towards work verification hours. Fire Academy does not meet this criterion.

* Equivalent courses from other colleges and completion of higher level courses, such as BIO 205 (Anatomy) and BIO 206 (General Human Physiology) are accepted

** Equivalent courses and/or completion of higher level courses, such as English 201A (English Composition) and Math 127 (Intermediate Algebra) are accepted. Student may also choose to take an assessment test in lieu of course completion. English and math assessment test(s), with placement into a higher English or math course, will satisfy the above requirements. Contact Cuesta Assessment Services at 805/546-3951 for more information.

Additionally, admitted students are required to complete a background check, drug screen, physical exam, and provide proof of immunity.

EMERGENCY MEDICAL SERVICES

CERTIFICATE PROGRAM

Paramedic - C.A. Certificate

Adherence to Cuesta College Paramedic Program Student Policies is required at all times for continued participation and progression in the program. All courses must be completed with a minimum grade of "C" to progress, complete the program, and receive the certificate required to take the NREMT-P licensure exam. Convictio of a felony or of any offense substantially related to the qualifications, functions and duties of a licensed paramedic may constitute grounds for denial of licensure.

Required Courses (35 credits)

EMS 106	Paramedic Theory I	14
EMS 107	Paramedic Theory II	3
EMS 107A	Advanced Cardiac Life Support	1
EMS 107B	Pediatric Advanced Life Support	1
EMS 107C	Prehospital Trauma Life Support	1
EMS 107L	Paramedic Clinical	3
EMS 108A	Paramedic Internship I	1
EMS 108B	Paramedic Internship II	8
BIO 212	Human Biology	3

CERTIFICATE PROGRAM

Emergency Medical Services Hazardous Materials First Responder Operational - C.S. Certificate

The focus of this course is safety in responding to hazardous materials as an emergency responder. Students who receive an 80% or better on the final exam will receive certification from the Governor's Office of Emergency Services California Specialized Training Institute (CSTI).

Required Course (1.5 credits)

EMS 103	Hazardous Materials First Responder Operational	1.5

CERTIFICATE PROGRAM

Emergency Medical Services Technician Refresher - C.S. Certificate

This 24 hour EMT refresher course focuses on reviewing and updating knowledge and skills required to qualify for Emergency Medical Technician-1 recertification in the State of California. Students must possess a current Emergency Medical Technician I county-issued certificate that has not expired for more than two years, and successfully pass the EMS 102 refresher class to receive certification from Cuesta.

Required Course (1.5 credits)

EMS 102	Emergency Medical Technician - Refresher	1.5

CERTIFICATE PROGRAM

Emergency Medical Technician - C.S. Certificate

This course is a state-approved Emergency Medical Technician (EMT) course that meets or exceeds the National Emergency Medical Services Education Standards for Emergency Medical Technician 1. It presents the concepts, responsibilities and techniques of basic emergency medical care required to become a certified Emergency Medical Technician 1. Students must receive a "C" or better in the class to receive certification from Cuesta which will qualify him/her to take the NREMT exam.

Required Course (8.5 credits)

EMS 201	Emergency Medical Technician	8.5

Pathway to Associate Degree **Engineering** Program

PREPARATION	> ENGL 156 > MATH 127 > CHEM 210FL (If not completed in high school)
First Year FALL	> ENGL 201A > MATH 242 (?) > MATH 229 (If completed H.S. geometry) or MATH 231 (If no H.S. geometry) > CHEM 201A > ENGR 248 (E)
First Year SPRING	> ENGL 201B or 201C > MATH 265A > CHEM 201B (?) > ENGR 226
Second Year FALL	> MATH 265B > PHYS 208A > ENGR 246 and 246L (E) > ENGR 210
Second Year SPRING	> COMM 201A (CSU only) > MATH 283 > PHYS 208B > ENGR 250
Third Year FALL	> MATH 287 > ENGR 217 (E) > BIO 211 > GE
Third Year SPRING	> PHYS 208C (E) > ENGR 251 (E) > ENGR 252A and 252B (E) > GE

Additional courses needed for other Engineering Majors

Architectural: Elective (Units) ARCH 201; ARCH 221; ARCH 222; ARCH 232; CTCH 201; CTCH 250 GEOL 210
Biomedical: BIO 201A; CIS 217 OR CIS 231
Civil: CTCH 201; GEOL 210
Chemical: CHEM 212A CHEM 212B
Computer: CIS 231; CIS 232
Electrical: CIS 231; CIS 241; WELD 270A; ENGR 219
Environmental: BIO 204
Manufacturing or Mechanical: WELD 270A

Above chart is subject to change. Please consult with your counselor.

ENGINEERING

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

DESCRIPTION

Cuesta's Engineering program provides a foundation of mathematics, chemistry and physics courses necessary to transfer to a four-year institution and complete a bachelor's degree in engineering. Students should consult the institution to which they wish to transfer for specific lower division requirements.

People working in the field of engineering and related technical fields "bridge the gap" between scientific principles and the application of these principles to the needs of society. An engineer uses experience and judgment, as well as advanced training in engineering, science, and mathematics, to formulate ideas and designs, and to determine standards, specifications, work orders and schedules so that projects can be economically beneficial to mankind. Engineering offers diverse and exciting job opportunities for people with mathematical, scientific, and technical skills.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Drafters
- Engineering Lab Technician
- Mechanical Designers
- Quality Control Technicians
- Research Technicians
- Surveyors

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ENGINEERING

ASSOCIATE DEGREE PROGRAM

Engineering– A.S. Degree

Completion of this program prepares the students for admission to any college or university in the engineering discipline of their choice. All courses are fully articulated and transferable. All courses listed must be completed with a "C" grade or better.

Required Courses (42 credits)

CHEM 201A	General College Chemistry	5
ENGR 226	Engineering Drawing I	4
ENGR 250	Engineering Statics	3
MATH 265A	Analytic Geometry and Calculus	5
MATH 265B	Analytic Geometry and Calculus	5
MATH 283	Calculus	5
MATH 287	Linear Analysis	5
PHYS 208A	Principles of Physics	5
PHYS 208B	Principles of Physics	5

Plus 13 credits (of which 9 must be earned at Cuesta) from the following, with a minimum of 3 courses from the Engineering discipline:

CIS 217	"C" Programming Language	3
CIS 231	Fundamentals of Computer Science I	4
CIS 240	Microcomputer Architecture & Programming	3
ENGR 210	Computational Methods for Engineers	3
ENGR 217	Introduction to Electronic Circuit Analysis	4
ENGR 219	Digital Design	4
ENGR 246	Materials Engineering	2
ENGR 246L	Engineering Materials Lab	1
ENGR 248	Introduction to Engineering	1
ENGR 251	Engineering Dynamics	3
ENGR 252A	Strength of Materials I	2
and		
ENGR 252B	Strength of Materials II	2
GEOL 210	Physical Geology	4
PHYS 208C	Modern Physics	3
WELD 270A	Basic Welding	3

ENGLISH

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)

DESCRIPTION

English is a discipline that trains students to read carefully and imaginatively, ask probing questions about complex material, and then answer those questions in coherent, persuasive prose—a combination of skills vital to any number of careers. Composition courses in English will provide the necessary skills to complete reading and writing tasks for students headed for the job market and for students transferring to four year institutions. Literature courses will equip students with the skills to engage the great works of the human imagination, reason complexly about those works, and respond in clear, organized, and compelling prose.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Advertising Person
- Advertising Researcher
- Arts Program Administrator
- Business Administrator
- Civil Servant
- Columnist/Journalist
- Contract Specialist
- Creative
- Diplomat
- Drama/Film Critic
- Editor/Evaluator
- Film/TV Scriptwriter
- Information Specialist
- Insurance Examiner
- Interpreter
- Journalist
- Lawyer
- Legislative Assistant
- Lexicographer
- Librarian
- Manager
- Methods Analyst
- Program Developer
- Public Relations
- Publisher
- Researcher
- Teacher
- Technical Writer
- Writer
- Writing Consultant

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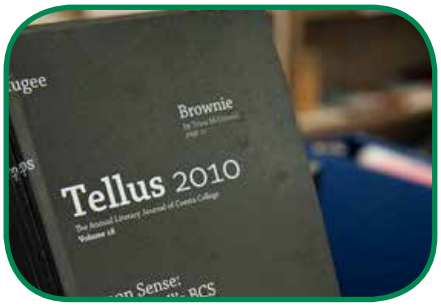

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ENGLISH

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

English – A.A.-T Degree for Transfer

Required Core (4 credits)

ENGL 201B	Composition: Introduction to Literature/Critical Thinking	4

List A: Select two courses (6 credits)

ENGL 212A	American Literature	3
ENGL 212B	American Literature	3
ENGL 246A	Survey of British Literature	3
ENGL 246B	Survey of British Literature	3

List B: Select two courses or any course from List A not already used (6 credits)

ENGL 205	Introduction to Poetry	3
ENGL 206	Introduction to the Novel	3
ENGL 213	Multicultural Voices in American Literature	3
ENGL 215	Shakespeare	3
ENGL 216	Literature and Film	3
ENGL 217	Literature by Women	3
ENGL 231	Creative Writing	3
ENGL 244A	European Literature	3
ENGL 244B	European Literature	3

List C: Select two courses or any course from List A not already used (6 credits)

ENGL 201C	English Composition: Critical Thinking	4
JOUR 201A	News Writing and Reporting	3
JOUR 201B	Introduction to Mass Communication	3
BUS 227	Business Communications	4
ECE 234	Children's Literature	3
Any transferable language course		5
DRA 207	Introduction to Theatre	3

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

English – A.A. Degree

Required Course (8 credits)

ENGL 201A	English Composition	4
ENGL 201B	English Composition: Introduction to Literature	4
or ENGL 201C	English Composition: Critical Thinking	(4)

Plus 12 credits from the following:

ENGL 205	Introduction to Poetry	3
ENGL 206	Introduction to the Novel	3
ENGL 212A	American Literature	3
ENGL 212B	American Literature	3
ENGL 213	Multicultural Voices in American Literature	3
ENGL 215	Shakespeare	3
ENGL 216	Literature and Film	3
ENGL 217	Literature by Women	3
ENGL 231	Creative Writing	3
ENGL 244A	European Literature	3
ENGL 244B	European Literature	3
ENGL 246A	Survey of British Literature	3
ENGL 246B	Survey of British Literature	3

ENGLISH AS A SECOND LANGUAGE

DEGREES, CERTIFICATES & AWARDS

- Certificate of Specialization (C.S.)

DESCRIPTION

English as a Second Language (ESL) is a discipline that focuses on language instruction for speakers of other languages in reading, writing, grammar, speaking and listening. Beginning level classes offer foundational instruction in English language skills, and the intermediate to advanced courses prepare students for degree-applicable English and other mainstream college coursework. The ESL program helps students develop and improve their English language skills so that they may achieve their academic, professional, and personal goals as well as participate more effectively in the their communities. Students who successfully complete a designated sequence of courses within the program can be eligible for the Intermediate and/or the Advanced Certificate of Specialization in ESL.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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FINANCIAL AID

Financial aid is not available for this certificate.

ENGLISH AS A SECOND LANGUAGE

CERTIFICATE PROGRAM

English As A Second Language Intermediate - C.S. Certificate

Required Course (9 credits)

ESL 043	Intermediate Grammar	3
ESL 053	Intermediate Reading and Writing	6

Plus 2 credits from the following:

ESL 025A	Intermediate Level Conversation	2
ESL 025B	Intermediate Level Conversation	2
ESL 025C	Intermediate Level Conversation	2

CERTIFICATE PROGRAM

English As A Second Language Advanced - C.S. Certificate

Required Course (15 credits)

ESL 044	High-Intermediate Grammar	3
ESL 054	High-Intermediate Reading and Writing	6
ESL 099E	Advanced Reading and Writing	6

Plus 2 credits from the following:

ESL 035A	Advanced Level Conversation	2
ESL 035B	Advanced Level Conversation	2
ESL 035C	Advanced Level Conversation	2

FAMILY STUDIES/ HUMAN SERVICES

DEGREES, CERTIFICATES & AWARDS

Associate in Science (A.S.)

Certificate of Achievement (C.A.)

DESCRIPTION

The Family Studies/Human Services Department offers an interdisciplinary degree concentrating in psycho-social development across the life span, emphasizing personal identity and the family system. The degree is designed to benefit the student who wishes to pursue a career in the social and behavioral sciences field, such as social work, clinical psychology and crisis management; as well as benefit the student seeking to acquire a deeper understanding of human development and adjustment. Additionally, the Family Studies/Human Services Department offers an Addiction Studies Certification of Specialization designed to prepare students to serve as professionals in the growing career field of chemical and behavioral addiction counseling. Cuesta College is an accredited California Association for Alcohol/Drug Educators (CAADE) program. This credential will help students obtain jobs in social service agencies, treatment programs, recovery homes, schools, DEA, and law enforcement. Lastly, the Family Studies/Human Services course offerings prepare students for transfer to institutions providing higher degrees in the social and behavioral sciences.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

- Advocate
- Alcohol/Drug Counselor
- Case Management
- Crisis Worker
- Developmental Disabilities technician
- Gerontology Activities Director
- Gerontology Case Worker
- Gerontology Counselor
- Group Home/Halfway House Manager
- Parent Educator
- Volunteer Coordination: Non Profits
- Youth Development Worker

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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Transfer Resources:

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FINANCIAL AID

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FAMILY STUDIES/HUMAN SERVICES

ASSOCIATE DEGREE PROGRAM

Family Studies/Human Services – A.S. Degree

Students transferring to four-year colleges or universities are urged to include Psychology 201 and Sociology 201A as part of their General Education/Breadth requirements.

Required Courses (27 credits)

FMST 202	The Child, Family and Community	3
FMST 205	Life Management	3
FMST 210	Introduction to Human Services	3
FMST 212	Human Development: Life Span	3
or FMST 220	Aging in the 21st Century: Social Gerontology	(3)
FMST 213	Ethnic Identity Development Across the Life Span	3
FMST 214	Family, Relationships and Intimacy	3
FMST 215	Developmental Patterns of Women	3
FMST 216	Parenting	3
FMST 218	Human Sexuality	3

Plus 6 credits from the following:

FMST 212*	Human Development: Life Span	3
or FMST 220*	Aging in the 21st Century: Social Gerontology	3
FMST 270	Introduction to Addiction Studies: Addiction and the Community	3
FMST 271	Group Process and Practice	3
FMST 272	Drug Prevention and Education	3
FMST 278	Families and Addiction	3
FMST 280	Basic Interviewing and Counseling	3
FMST 288	Addiction Studies Fieldwork & Seminar	7
LDER 253	Peer Counseling	2
or LDER 255	Community Internship	(3)
PSYC 201	Introductory Psychology	3
SOC 201A	Introduction to Sociology	3
SOC 206	Minority Group Relations	3
WEXP 252/ 252L	Cooperative Work Experience – Occupational	1-4

* If not used for required credits

CERTIFICATE PROGRAM

Addiction Studies - C.S. Certificate

Required Courses (15 credits)

FMST 270	Introduction to Addiction Studies: Addiction & the Community	3
FMST 272	Drug Prevention and Education	3
FMST 278	Families and Addiction	3
FMST 279	Treatment and Case Management	3
HEED 206	Health Aspects of Drug Use	3

CERTIFICATE PROGRAM

Addiction Studies Fieldwork - C.S. Certificate

Required Courses (7 credits)

FMST 288	Addiction Studies Fieldwork and Seminar	7

GEOLOGY

DEGREES, CERTIFICATES & AWARDS

Associate in Science (A.S.)

DESCRIPTION

The Cuesta College Earth and Ocean Science Program involves the study of the solid earth, ocean and atmosphere. It is the branch of science that investigates diverse geologic processes, including rock and mineral formation, tectonic and volcanic processes, and landform and seafloor development. In addition, the examination of the origins and evolution of life through the study of fossils (paleontology) and the assessment of economically important mineral deposits, fossil fuels, and geologic hazards are integral to the discipline. The chemistry and physics of the ocean and atmosphere are examined for their impact on the distribution of marine sediments, ocean circulation, weather and global climate patterns. Specific course topics fulfill the lower division requirements for majors in geology, geophysics, civil engineering, construction management, and environmental science. Students can earn an A.S. degree in Geology at Cuesta College, preparing them for transfer to four-year institutions or for employment in technical careers.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
- Geoscientists, Except Hydrologists and Geographers
- Hydrologists
- Natural Sciences Managers
- Water Resource Specialists

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TRANSFER PREPARATION

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GEOLOGY

ASSOCIATE DEGREE PROGRAM

Geology – A.S. Degree

Required Courses (16 credits)

GEOL 210	Physical Geology	4
GEOL 220	Geology of California	3
GEOL 212	Geologic Hazards, Man, and the Environment	3
or GEOL 225	Introduction to Geographic Information Systems	(3)
GEOL 229A	Geological Science Field Studies	1
GEOL 229B	Geological Science Field Studies	1
OCEN 210	Oceanography	3
OCEN 210L	Oceanography Lab	1

Plus 10 credits from the following:

CHEM 201A	General College Chemistry	5
CHEM 201B	General College Chemistry	5
MATH 265A	Analytic Geometry and Calculus	5
MATH 265B	Analytic Geometry and Calculus	5
PHYS 208A	Principles of Physics	5
PHYS 208B	Principles of Physics	5

HISTORY

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

DESCRIPTION

History is the study of all human experience. It examines the people, institutions, ideas, and events of the past. The study of history contributes to cultural literacy, global awareness, and develops critical thinking skills, while helping students understand the present. Historical study provides a solid, fundamental preparation for careers in education, government, and business. It also serves as excellent preparation for law school, the diplomatic service, international work, urban affairs, and library science. History is an academic discipline offering both breadth and focus. History graduates will find that their critical and analytical thinking skills prepare them for a wide variety of employment opportunities.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Archivist
- Businessperson
- Communications
- Consultant
- Foreign Service
- Historian
- Historical Societies
- Journalist
- Librarian
- Market Research
- Museum Curator
- Pre-Law/Lawyer
- Researcher/Research Analyst
- State Park Historian
- Teacher
- Travel
- Writer

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HISTORY

ASSOCIATE DEGREE PROGRAM

History – A.A. Degree

Required Courses (12 credits)

HIST 203A	History of World Civilizations	3
or HIST 203B	History of World Civilizations	(3)
or HIST 208A	History of Latin America	(3)
or HIST 208B	History of Latin America	(3)
or HIST 219	History of the Far East	(3)
or HIST 235	History of African Civilization	(3)
HIST 204A	History of Western Civilization	3
or HIST 204B	History of Western Civilization	(3)
HIST 207A	History of the United States	3
or HIST 207B	History of the United States	(3)
POLS 204	World Politics	3
or POLS 206	Comparative Government	(3)
or POLS 209	Introduction to Political Theory	(3)

Plus 9 credits from the following:

ECON 201A	Principles of Economics	3
HIST 203A*	History of World Civilizations	3
HIST 203B*	History of World Civilizations	3
HIST 204A*	History of Western Civilization	3
HIST 204B*	History of Western Civilization	3
HIST 207A*	History of the United States	3
HIST 207B*	History of the United States	3
HIST 208A*	History of Latin America	3
HIST 208B*	History of Latin America	3
HIST 210	History of California	3
HIST 212	History of the Mexican-American	3
HIST 219*	History of the Far East	3
HIST 233	History of the Afro-American	3
HIST 235*	History of African Civilization	3
HIST 239	History of the Role of Woman	3
HIST 260	History of the San Simeon Region	3

* If not used for required credits.

INTERNATIONAL STUDIES

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

DESCRIPTION

The A.A. degree in International Studies prepares transfer students for a major or minor in international relations / global studies. Majors acquire knowledge and skills from a variety of disciplines, such as Anthropology, Geography, Political Science, Economics and Modern Languages. Students learn how culture affects behavior, ideology, and institutions and they develop insight into their own language and culture. Employment opportunities for International Studies majors exist in business (trade, finance), electronic and print media, federal and state government agencies, non-profit international organizations (U.N., Red Cross, etc.), and other organizations involved in international or transnational affairs.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Administrative/Legislative Aide
- Business/Financial Consultant
- Community Development: Economic Development
- Foreign Service
- Global Account Coordinator
- Global Finance Manager
- Import/Export Specialist
- International Marketing/Trade Specialist
- Peace Corps Volunteer

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INTERNATIONAL STUDIES

ASSOCIATE DEGREE PROGRAM

International Studies – A.A. Degree

Required Courses (28 credits)

ANTH 203	Cultural Anthropology	3
GEOG 202	Cultural Geography	3
POLS 204	World Politics	3
POLS 206	Comparative Government	3
ECON 201A	Principles of Economics	3
ECON 201B	Principles of Economics	3
2 semester	Foreign Language (French, German, Spanish)	10

JOURNALISM

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)

DESCRIPTION

The journalism program is for students who want an overview of mass media and practical training in how to report, write, edit and produce multimedia content for publication. Courses emphasize writing for print, broadcast and online publications, as well as using social media and modern technology to communicate with the public. Students who obtain a degree in journalism will have the foundation to pursue careers as writers, editors, photojournalists, designers, multimedia developers and public relations practitioners.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Broadcast Journalist
- Copy Editor
- Columnist
- Correspondent
- Disc Jockey
- Editorial Writer
- Legislative Assistant
- Magazine Editors
- Magazine Writer
- News Director
- News Producer
- Press Relations Officer
- Public Affairs Manager
- Public Information Specialist
- Reporter
- Speech Writer
- Technical Writer/Editor

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JOURNALISM

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Journalism – A.A.-T Degree for Transfer

Required Core (10 credits)

JOUR 201A	News Writing and Reporting	3
and JOUR 201B	Introduction to Mass Communicaiton	3
and JOUR 202A	Introduction to News Production	4

List A: Select one course (3-4 credits)

JOUR 205	Multimedia Journalism	3
or JOUR 202B	News Production	(4)

List B: Select two courses (6-8 credits)

ART 244	Photography I	3
MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	(4)
ECON 201B	Principles of Economics	3
or ECON 201A	Principles of Economics	(3)
POLS 202	Government and Politics of the United States	3
POLS 206	Comparative Government	3
ENGL 201C	English Composition: Critical Thinking	4
PHIL 208	Introduction to Logic	3
COMM 215	Argumentation and Debate	3

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

Journalism – A.A. Degree

Required Courses (24-25 credits)

ENGL 201A	English Composition	4
JOUR 201A	News Writing and Reporting	3
JOUR 201B	Introduction to Mass Communication	3
JOUR 202A	Introduction to News Production	4
JOUR 202B	News Production	4
JOUR 202C	News Production	4
ART 244	Photography	2-3
or ART 245	Intermediate Photography	(2-3)

Plus 3 credits from the following:

BCST 221	Introduction to Broadcasting	3
BCST 226	Writing for Electronic Media	3
COMM 201A	Public Address	3

KINESIOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.A.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

The Kinesiology Program is designed for students wishing to transfer to any four year institution. Courses are designed to provide the opportunity for students to develop a solid academic foundation in the human movement and sciences areas with a focus on career goals such as physical therapy, athletic training, teaching physical education in the K-12 setting, coaching, and health/wellness promotion.

The Health Science Program is designed to provide students with opportunities to acquire the knowledge, skills and abilities that are essential for competency and success in the health promotion, prevention, and/or educational fields as well as prepare students for upper division baccalaureate work in Health Science.

The Exercise Science Program is designed to provide students with opportunities to acquire the knowledge, skills and abilities that are essential for competency and success in the commercial and corporate fitness industries, as well as prepare students for upper division baccalaureate work in Exercise Science or Kinesiology. Coursework prepares students to pass the national exams for certifications such as: American College of Sports Medicine's Group Exercise Leader (GEL) certification, American Council on Exercise (ACE) Group Exercise Leader certification, and the National Academy of Sports Medicine (NASM) Personal Training certification.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Athletes and Sports Competitors
- Coaches and Scouts
- Exercise Physiologists
- Fitness Trainers and Aerobics Instructors
- Recreation and Fitness Studies Teachers, Postsecondary

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KINESIOLOGY

ASSOCIATE DEGREE PROGRAM

Exercise Science – A.A. Degree

Required Courses (23-24 credits)

KINE 201	Introduction to Kinesiology	3
KINE 214	Foundations for Fitness	3
KINE 202	Principles of Coaching	3
or KINE 213	Introduction to Prevention and Care of Athletic Injuries	(3)
KINE 218	Fundamentals of Group Exercise Leadership	3
or KINE 224	Personal Training Certification	(3)
REC 203	Intramural and Recreational Sport Programming	3
or REC 206	Introduction to Therapeutic Recreation	(3)
BIO 205	Human Anatomy	4
or BIO 212	Human Biology	(3)
NUTR 210	Nutrition	3
or NUTR 230	Nutrition for Fitness and Sport	(3)
2 credits from Kinesiology Activity, Adaptive PE or Athletics		2

ASSOCIATE DEGREE PROGRAM

Health Science – A.A. Degree

Required Courses (24-26 credits)

HEED 202	Health Education	3
HEED 203	Women's Health Issues	3
or HEED 208	Multicultural Health	(3)
HEED 206	Health Aspects of Drug Use	3
HEED 210	Community Health	3
REC 206	Introduction to Therapeutic Recreation	3
REC 204	Recreation Program Planning	3
BIO 212	Human Biology	3
or BIO 206	General Human Physiology	(5)
MATH 236	Introduction to Applied Statistics	3

CERTIFICATE PROGRAM

Fitness Health And Nutrition

Required Courses (28-29 credits)

BIO 205	Human Anatomy	4
or BIO 212	Human Biology	(3)
HEED 202	Health Education	3
HEED 204	Standard First Aid and CPR	2
HEED 206	Health Aspects of Drug Use	3
NUTR 210	Nutrition	3
or NUTR 211	Introduction to Nutrition for Health Professionals	(3)
NUTR 230	Nutrition for Fitness and Sport	3
KINE 213	Introduction to Prevention and Care of Athletic Injuries	2
KINE 214	Foundations for Fitness	3
KINE 218	Exercise Leadership	3
REC 204	Recreation Program Planning	3

KINESIOLOGY

ASSOCIATE DEGREE PROGRAM

Kinesiology – A.S. Degree

Required Courses (22 credits)

BIO 205	Human Anatomy	4
BIO 206	General Human Physiology	5
HEED 202	Health Education	3
or HEED 203	Women's Health Issues	(3)
or HEED 208	Multicultural Health Issues	(3)
HEED 204	Standard First Aid and CPR	2
KINE 201	Intro to Kinesiology	3
KINE 213	Introduction to Prevention and Care of Athletic Injuries	2
KINE 214	Foundations for Fitness	3

Plus 4 credits from the following Personal Fitness Courses:

PEAC 206	Pilates for Fitness and Health	.5-1
PEAC 240	Swimming	.5-1
PEAC 264	Step Training	1
PEAC 265	Adult Fitness	.5-1
PEAC 266	Endurance Conditioning	.5-1
PEAC 268	Stretching Routines for Fitness and Sport	.5-1
PEAC 269	Circuit Weight Training	.5-1
PEAC 270	Weight Training	.5-1
PEAD 200	Adapted Aquatics	1
PEAD 205	Adapted Fitness: Weight Training	.5-1

Plus 2 credits from the following Skills Courses:

Any ATHL	Intercollegiate Athletics	1
DANC 254	Introduction to Dance	.5-1
DANC 255	Ballet	.5-1
DANC 256	Jazz Dance	.5-1
DANC 258	Dance Choreography and Performance	2
PEAC 241	Springboard Diving	.5-1
PEAC 242	Water Polo	.5-1
PEAC 250	Wrestling	.5-1
PEAC 283	Golf	.5-1
PEAC 285	Tennis	.5-1
PEAC 291	Baseball	.5-1
PEAC 292	Basketball	.5-1
PEAC 295	Soccer	.5-1
PEAC 296	Softball	.5-1

Plus 3 credits from the following:

HEED 206	Health Aspects of Drug Use	3
NUTR 210	Nutrition	3
REC 203	Intramural and Recreational Sport Programming	3

Note: No Personal Fitness or Skill course can be counted more than once.

KINESIOLOGY

CERTIFICATE PROGRAM

Personal Training - C.S. Certificate

Required Courses (19 credits)

BIO 205	Human Anatomy	4
NUTR 230	Nutrition for Fitness and Sports	3
KINE 213	Introduction to Prevention and Care and Care of Athletic Injuries	3
KINE 214	Foundations for Fitness	3
KINE 218	Exercise Leadership and Assessment	3
KINE 224	Personal Training Certification	3

CERTIFICATE PROGRAM

Coaching - C.S. Certificate

Required Courses (9 credits)

KINE 202	Principles of Coaching	3
REC 203	Intramural and Recreational Sport Programming	3
KINE 213	Introduction to Prevention and Care of Athletic Injuries	3

LEGAL STUDIES

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

DESCRIPTION

The Legal Studies Degree Program seeks to introduce the student to the field of legal studies along with its connection to and influence over closely related areas in the social sciences and business. The Legal Studies Degree Program emphasizes not only the nature of law and legal institutions, but the impact law and legal institutions have on politics, government, business, economics, different social groups, and society as a whole.

The Legal Studies Degree Program is designed to be an interdisciplinary program where the student, along with acquiring an introduction to the field of legal studies, may choose between the Legal Studies Business Emphasis Associate of Arts (AA) degree and the Legal Studies Social Science Emphasis Associate of Arts (AA) degree. Required and elective units in either the Business Emphasis path or the Social Science Emphasis path must be successfully completed along with the general education coursework required by Cuesta College in order to receive a Legal Studies AA degree from Cuesta College.

The Legal Studies Degree Program is designed for students wishing to transfer into four-year college degree programs by satisfying lower division requirements for transfer to baccalaureate programs in business administration, business economics, business law, management, managerial economics, pre-law, law and society, legal studies, or political science programs. A legal studies degree is also an excellent first step for students considering law school or other post-baccalaureate programs in the social sciences or business.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

CAREER OPPORTUNITIES

- Banking
- Corporate Legal Departments
- Finance
- Government
- Insurance
- Law Offices
- Other Legal Service Providers
- Politics
- Real Estate

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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FINANCIAL AID

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LEGAL STUDIES

ASSOCIATE DEGREE PROGRAM

Legal Studies: Business Option – A.A. Degree

Required Courses (13 credits)

BUS 218	Business Law	4
ECON 201A	Principles of Economics	3
LGL 217	Introduction to Law	3
POLS 202	Government and Politics of the United States	3

Plus 12-14 credits from the following:

BUS 201A	Financial Accounting	4
BUS 201B	Managerial Accounting	4
BUS 245	Introduction to Business	3
ECON 201B	Principles of Economics	3
MATH 247	Introduction to Statistics	4
MATH 255	Calculus for Business and Management	3
PLGL 206	Business Organizations	3
PLGL 220	Legal Research and Writing	3

ASSOCIATE DEGREE PROGRAM

Legal Studies: Social Science Option – A.A. Degree

Required Courses (13 credits)

BUS 218	Business Law	4
LGL 217	Introduction to Law	3
POLS 202	Government and Politics of the United States	3
SOC 201A	Introduction to Sociology	3

Plus 12 credits from the following:

ANTH 203	Cultural Anthropology	3
ECON 201A	Principles of Economics	3
ECON 201B	Principles of Economics	3
POLS 201	Introduction to Political Science	3
POLS 206	Comparative Government	3
POLS 209	Introduction to Political Theory	3
HIST 204A	History of Western Civilization	3
HIST 204B	History of Western Civilization	3
HIST 207A	History of United States	3
HIST 207B	History of United States	3
PHIL 208	Introduction to Logic	3
PHIL 213	Philosophical Classics in Ethics and Social Philosophy	3
PLGL 220	Legal Research and Writing	3

LIBERAL ARTS

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

DESCRIPTION

The Associate of Arts in Liberal Arts Degree is designed for students who wish to obtain a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis."

Students must complete all of the required courses for one of General Education patterns. Choose either Option I, II, or III listed below for the General Education Pattern related to your educational goal. CSUGE and IGETC patterns are required for students who intend to transfer to four-year universities. Students should consult with a counselor to determine which General Education pattern is best for them.

Complete 18 credits in one "Area of Emphasis" from those outlined below. (Note: Where appropriate, courses in the "area of emphasis" may also be counted for a GE requirement) For ALL OPTIONS: complete necessary Cuesta College graduation and proficiency requirements. (Meet with a Cuesta College counselor) All classes listed below transfer to CSU and/or UC. Courses in BOLD are only transferable to CSU. Refer to www.ASSIST.org for transfer details.

OPTIONS:

I. Cuesta College General Education:

II. CSU GE: Students selecting this option must complete all of the required courses for CSU GE Certification.

III. IGETC: Students selecting this option must complete all of the required courses for IGETC Certification.

AREAS OF EMPHASIS:

For depth, include a minimum of two courses from a single discipline. For breadth, include at least three disciplines in your selection.

Complete Cuesta College graduation requirements

NOTE: Effective Fall 2009, a grade of a "C" or better is required for all courses taken in an area of emphasis, and a minimum overall GPA of 2.00 is required in general education coursework..

ELECTIVE CREDITS: Electives may be necessary to total 60 overall credits required for the degree and must be transferable if choosing the CSU GE or IGETC general education pattern.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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TRANSFER PREPARATION

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LIBERAL ARTS

ASSOCIATE DEGREE PROGRAM

Liberal Arts : Arts and Humanities – A.A. Degree

The AA in Liberal Arts with an Emphasis in Arts and Humanities is intended for students who are exploring majors or professions that require a broader understanding of the arts and humanities. Courses will be selected from arts and humanities disciplines that emphasize (a) the artistic expression or artistic technique of individuals and cultures, (b) philosophical investigations, (c) the historical contexts for art, literature, thought, and events, and (d) the study of languages.

ASL (American Sign Language) 201, 202
ART (Art) 200, 203, 204, 205, 206, 220, 221, 222, 223, 224, 229, 230, 231, 232, 233, 240, 241A, 244, 245, 253, 268, 270, 271, 272, 274A, 280, 281A, 281B, 282, 283
DRA (Drama) 200, 201, 205, 206, 207, 20 8, 211, 215, 218, 248, 251
ENGL (English) 201B, 201C, 205, 206, 212A, 212B, 213, 215, 216, 217, 231, 244A, 244B, 246A, 246B
FR (French) 201, 202, 203
GER (German) 201, 202, 203, 204
HIST (History) 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237, 239
MUS (Music) 201, 204A, 204B, 204C, 205A, 205B, 205C, 212, 220, 223, 225, 227, 228, 229, 231, 232A, 233, 235, 237, 238, 240, 245, 246, 253, 255, 258, 259, 270
PHIL (Philosophy) 205, 206, 209, 212, 213
SPAN (Spanish) 201 ,202, 203, 204

ASSOCIATE DEGREE PROGRAM

Liberal Arts : Science – A.A. Degree

The AA in Liberal Arts with Emphasis in Science is intended for students who are exploring majors or professions that require a broader understanding of the sciences. The degree requirements are fulfilled by completing courses from the approved list that examine the natural science of the physical universe and its life forms. Students should demonstrate scientific literacy including a) an understanding of the methods of acquisition and analysis of scientific data, b) quantitative reasoning skills (beyond intermediate algebra level), and c) the significance of scientific knowledge in our increasingly technological society.

At lease one mathematics course is required for this area of emphasis.

ASTR (Astronomy) 210, 210L
BIO (Biology) 201A, 201B, 202, 204, 205, 206, 211, 212, 212L, 213, 216, 220, 220L, 221, 222, 222L, 224
CHEM (Chemistry) 201A, 201B, 210, 210FL, 211, 212A, 212B
GEOL (Geology) 210, 211, 212, 220, 225
MATH (Mathematics) 229, 231, 232, 236, 242, 247, 255, 265A, 265B, 283, 287
METE (Meteorology) 212
NUTR (Nutrition) 210, 211
OCEN (Oceanography) 210, 210L
PHYS (Physics) 205A, 205B, 208A, 208B, 208C

LIBERAL ARTS

ASSOCIATE DEGREE PROGRAM

Liberal Arts : Social and Behavioral Sciences – A.A. Degree

These courses emphasize the perspective, concepts, theories and methodologies of the disciplines typically found in the vast variety of disciplines that comprise study in the Social and Behavioral Sciences. Students will study about themselves and others as members of a larger society. Topics and discussion to stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate.

ANTH (Anthropology) 201, 201L, 202, 203, 220, 221, 225
BUS (Business) 218
CJ (Criminal Justice) 202, 206
ECE (Early Childhood Education) 201, 202
ECON (Economics) 201A, 201B
FMST (Family Studies) 202, 214
GEOG (Geography) 202
HIST (History) 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237, 239
LGL (Legal Studies) 217
MATH (Mathematics) 236 or 247
POLI (Political Science) 201, 202, 204, 205, 206, 209
PSYC (Psychology) 200, 201, 202, 206, 233
SOC (Sociology) 201A, 201B, 202, 206, 208

LIBRARY AND INFORMATION TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Specialization (C.S.)

DESCRIPTION

Cuesta College offers a mature and robust program in Library/Information Technology. The program has been in existence for four decades. Our online offerings allow students to proceed at their own pace. Students come from all parts of California. Ambitious students have completed our required core courses in two semesters. Four semesters is more typical. Students with heavy work and family responsibilities may take even longer.

This program is designed to train students to respond to the changing needs of information management in our society. Wherever there is information there is a need to have someone available to assist in organizing it, managing it, and getting it into the hands of those who need to use the information.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Audiovisual Materials Manager/ Troubleshooting
- Bibliographic Support
- Consultant
- Digital Library Development
- Digital Preservation Technician
- Indexing/Abstracting Technician
- Information Architecture Coordinator
- Manuscript Preparation Specialist
- Reprography Technician
- Research technician
- Software Design
- Website Information Management

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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LIBRARY AND INFORMATION TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Library/Information Technology – A.S. Degree

All courses required for the degree must be completed with a grade of "C" or better.

Required Courses (25.5 credits)

CIS 210	Introduction to Computer Applications	4
ENGL 201A	English Composition	4
LIBT 201	Introduction to Library Services	1
LIBT 204	Organizing Information	3
LIBT 205	Library/Information Center Collections	3
LIBT 208	Library Supervisory Skills	1
LIBT 209	Library Public Services	3
LIBT 213	Advanced Internet Searching	1
LIBT 214	Information Technology Internship	2
LIBT 215	Technology in the Workplace	2
LIBT 217	Ethics in the Information Age	1
DIST 101	Introduction to Online Courses	.5

Plus 4 credits from the following:

BUS 131	E-Commerce: Social Media Marketing	3
CAOA 246	Beginning Word Processing: Microsoft Word	3
CAOA 160	Microcomputer Operations	3
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CAOA 265	Adobe InDesign: Business Applications	3
CAOA 167	PowerPoint	1
ECE 234	Children's Literature	3
HEED 204	Standard First Aid and CPR	2
LIBT 207	Web Page Development with XHTML	3
LIBT 210	School Library/Media Center Services	3
LIBT 212	Research Skills for Information Age	1
LIBT 213	Advanced Internet Searching	1
LIBT 216	Multimedia Applications for the Web	2
LIBT 218	Connecting Adolescents with Literature and Libraries	3
LIBT 247	Independent Studies	.5-2

LIBRARY AND INFORMATION TECHNOLOGY

CERTIFICATE PROGRAM

Library/Information Technology - C.A. Certificate

All courses required for the certificate must be completed with a grade of "C" or better.

Required Courses (17.5 credits)

LIBT 201	Introduction to Library Services	1
LIBT 204	Organizing Information	3
LIBT 205	Library/Information Center Collections	3
LIBT 208	Library Supervisory Skills	1
LIBT 209	Library Public Services	3
LIBT 213	Advanced Internet Searching	1
LIBT 214	Information Technology Internship	2
LIBT 215	Technology in the Workplace	2
LIBT 217	Ethics in the Information Age	1
DIST 101	Introduction to Online Courses	.5

Plus 9 credits from the following:

BUS 131	E-Commerce: Social Media Marketing	3
CAOA 246	Beginning Word Processing: Microsoft Word	3
CA0A 160	Microcomputer Operations	3
CAOA 261	Introduction to Spreadsheets	3
CAOA 264	Introduction to Database Management	3
CAOA 265	Adobe InDesign: Business Applications	3
CAOA 167	PowerPoint	1
CIS 210	Introduction to Computer Applications	4
ECE 234	Children's Literature	3
LIBT 207	Web Page Development with XHTML	3
LIBT 210	School Library/Media Center Services	3
LIBT 212	Research Skills for Information Age	1
LIBT 216	Multimedia Applications for the Web	2
LIBT 218	Connecting Adolescents with Literature and Libraries	3
LIBT 247	Independent Studies: Library/Information Technology	.5-2

LIBRARY AND INFORMATION TECHNOLOGY

CERTIFICATE PROGRAM

Library Services to Children - C.S. Certificate

All courses required for the certificate must be completed with a grade of "C" or better.

Required Courses (10 credits)

LIBT 201	Introduction to Library Services	1
LIBT 210	School Library/Media Center Services	3
LIBT 218	Connecting Adolescents with Literature and Libraries	3
ECE 234	Children's Literature	3

CERTIFICATE PROGRAM

Web Page Coding

Required Courses (4 credits)

LIBT 207	Web Page Development with XHTML	3
LIBT 220	Fundamentals of Cascading Style Sheets	1

MATHEMATICS

DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.-T)
- Associate in Science (A.S.)

DESCRIPTION

The Mathematics Program offers a broad curriculum to serve a diverse student population in meeting their educational goals. For students who plan to transfer to four-year colleges or unive rsities we offer a variety of courses including college algebra, pre-calculus algebra, trigonometry, statistics, mathematics for the humanities, business calculus, a university-level calculus sequence, linear analysis, and ordinary differential equations. We also offer courses from arithmetic through intermediate algebra for those students who want to improve their foundational skills and earn vocational certificates or associate degrees. The Mathematics Program is designed to give students the analytical and logical thinking skills necessary for solving problems in a variety of contexts such as science, business, computer programming, social science and engineering.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

CAREER OPPORTUNITIES

- Auditor
- Actuary
- Appraiser
- Assessor
- Biology/Agriculture
- Budget Analyst
- Business/Economics
- Casualty Rater
- Chemistry
- Controller
- Education
- Engineer
- Engineering Analyst
- Finance Director
- Financial Analyst
- Industry
- Investment Analyst
- Loan Officer
- Marketing/Advertising
- Mathematician
- Mathematics
- Numerical Analyst
- Operations Analyst
- Opinion Polling
- Physical Science
- Public Health
- Sociology
- Statistician
- Systems Analyst
- Tax Collector
- Teacher
- Technical Writer

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MATHEMATICS

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Mathematics – A.S.-T Degree for Transfer

Required Core (15 credits)

MATH 265A	Analytic Geometry and Calculus	5
MATH 265B	Analytic Geometry and Calculus	5
MATH 283	Calculus	5

List A: (5 credits)

MATH 287	Linear Analysis	5

List B: (One course from the following; 3-5 credits)

CIS 241	Discrete Structures	3
PHYS 208A	Principles of Physics	5
CIS 217	"C" Programming Language	3
CIS 231	Fundamentals of Computer Science I	4
MATH 236	Introduction to Applied Statistics	3
MATH 247	Introduction to Statistics	4

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

Mathematics – A.S. Degree

A minimum of nine credits from Math 265A, 265B, 283 or 287 must be earned at Cuesta College for a Mathematics, A.S. Degree.

Required Courses (19 credits)

MATH 265A	Analytic Geometry and Calculus	5
MATH 265B	Analytic Geometry and Calculus	5
MATH 283	Calculus	5
MATH 287	Linear Analysis	5

Plus 8 credits from the following:

CHEM 201A	General College Chemistry	5
CHEM 201B	General College Chemistry	5
MATH 247	Introduction to Statistics	4
PHYS 208A	Principles of Physics	5
PHYS 208B	Principles of Physics	5
PHYS 208C	Modern Physics	3

MEDICAL ASSISTING

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

The Medical Assisting Program (MAST) prepares students for employment in medical offices and laboratories. Training is offered in front and back medical office management and in phlebotomy. Medical Assisting training prepares the student for an entry-level position as a medical assistant. The course includes verbal and written communication, basic and advanced clinical skills, medical office management techniques, and professional employment marketing skills. Phlebotomy training prepares students in essential blood specimen collecting skills to fulfill state phlebotomy certificate requirements. The graduate is prepared for employment in the hospital, independent lab, physicians' office or public health clinics. Hands-on externship experience is part of the training.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

Medical Assistant:

- Medical front-office – administrative/clerical
- Medical back-office – patient care

Phlebotomy:

- Laboratory setting
- Hospital setting
- Medical offices

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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MEDICAL ASSISTING

ASSOCIATE DEGREE PROGRAM

Medical Assisting – A.S. Degree

All Allied Health courses must be completed with a minimum grade of "C" to progress within and to graduate from the program in order to fulfill Designated Degree requirements.

Required Courses (33 credits)

BIO 212	Human Biology	3
CAOA 123	Business English	3
BUS 227	Business Communications	4
MAST 110	Medical Assisting Basics	2
MAST 111	Medical Assisting Fast Track	11
MAST 111L	Medical Assisting Fast Track Lab	1
NRAD 222	Medical Terminology	3
PSYC 201	Introductory Psychology	3
SOC 201A	Introduction to Sociology	3

Plus 3 credits from the following:

CAOA 128	Office Technology and Telecommunications	3
CAOA 264	Introduction to Database Management	3
MAST 109	Phlebotomy	2.5
MAST 109L	Phlebotomy Externship	1

CERTIFICATE PROGRAM

Medical Assisting - C.A. Certificate

All Allied Health courses must be completed with a minimum grade of "C" to progress within and to graduate from the programs in order to fulfill Occupational Certificate requirements.

Required Courses (23 credits)

BIO 212	Human Biology	3
CAOA 123	Business English	3
MAST 110	Medical Assisting Basics	2
MAST 111	Medical Assisting Fast Track	11
MAST 111L	Medical Assisting Fast Track Lab	1
NRAD 222	Medical Terminology	3

Plus 3 credits from the following with a minimum grade of "C" for each course:

CAOA 128	Office Technology and Telecommunications	3
BUS 227	Business Communications	4
CAOA 264	Introduction to Database Management	3
MAST 109	Phlebotomy	2.5
MAST 109L	Phlebotomy Externship	1
NAST 148	Nursing Assistant	3
NAST 148L	Nursing Assistant Lab	2

MEDICAL ASSISTING

CERTIFICATE PROGRAM

Medical Assisting - C.S. Certificate

Required Courses (14 credits)

MAST 110	Medical Assisting Basics	2
MAST 111	Medical Assisting Fast Track	11
MAST 111L	Medical Assisting Fast Track Lab	1

CERTIFICATE PROGRAM

Phlebotomy - C.S. Certificate

Required Course (3.5 credits)

MAST 109	Phlebotomy	2.5
MAST 109L	Phlebotomy Externship	1

MUSIC

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

The Music Department at Cuesta College offers Associate degrees in Music Performance and Jazz Studies, and a Certificate in Audio Technology. Each of the degrees and the certificate offers students in-depth study, taught in state-of-the-art classroom, studio, and performance facilities. The Department offers a variety of performance ensembles, including classical and jazz ensembles in instrumental and choral areas. Private instruction is available for wind, brass, percussion, vocal, guitar, and piano students. In addition, a transferable set of music theory courses are an integral part of the Performance and Jazz Studies degrees, as well as courses in jazz improvisation, class piano and guitar, and music appreciation.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

- Art, Drama, and Music Teachers, Postsecondary
- Music Composers and Arrangers
- Music Directors
- Musicians, Instrumental
- Secondary School Teachers, Except Special and Career/Technical Education
- Singers

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
http://cuesta.edu/student/aboutmoney/finaid/resources/gainfulemployment.html

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

www.CSUMentor.org – CSU System Information

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Cuesta College offers a full array of financial aid programs – grants, work study, scholarships, federal loan programs, and fee waivers. These programs are available to both full- and part-time students who are seeking a degree or certificate. For those who qualify, financial aid is available to help with tuition, fees, books and supplies, food, housing, transportation, and childcare. Please log onto our website for additional information:
www.cuesta.edu/student/aboutmoney/finaid

MUSIC

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Music – A.A.-T Degree for Transfer

Required Courses (17 credits)

MUS 201	Fundamentals of Music (Music Theory)	3
MUS 204A	Music Theory II	3
MUS 205A	Musicianship II	1
MUS 204B	Music Theory III	3
MUS 205B	Musicianship III	1
MUS 204C	Music Theory IV	3
MUS 205C	Musicianship IV	1
MUS 212	Applied Music (Private Lessons)	2

Plus 4 units from the following:

MUS 223	Vocal Jazz Ensemble	2-3
MUS 225	Wind Ensemble	2
MUS 227	Chamber Music Ensemble	1-3
MUS 228	Mixed Chorus	1-3
MUS 229	Chamber Singers	2
MUS 231	Jazz Ensemble (Big Band)	1.5-3
MUS 245	Jazz Workshop	2

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

Jazz Studies – A.A. Degree

Required Courses (22 credits)

MUS 204A	Music Theory II	3
MUS 205A	Musicianship II	1
MUS 204B	Music Theory III	3
MUS 205B	Musicianship III	1
MUS 204C	Music Theory IV	3
MUS 205C	Musicianship IV	1
MUS 212	Applied Music (Private Lessons) (4 times)	8
MUS 233	Jazz Improvisation	2

Plus 8 credits from the following:

MUS 223	Vocal Jazz Ensemble	2-3
MUS 231	Jazz Ensemble (Big Band)	1.5-3
MUS 245	Jazz Workshop	2

Plus 4 credits from the following:

MUS 238	Music Appreciation: Jazz History	3
MUS 258	Elementary Piano	2
MUS 224	Vocal Jazz Workshop	2
MUS 233*	Jazz Improvisation	2

*Course must be repeated for credit for this area.

MUSIC

ASSOCIATE DEGREE PROGRAM

Music Performance – A.A. Degree

Required Courses (24 credits)

MUS 204A	Music Theory II	3
MUS 205A	Musicianship II	1
MUS 204B	Music Theory III	3
MUS 205B	Musicianship III	1
MUS 204C	Music Theory IV	3
MUS 205C	Musicianship IV	1
MUS 212	Applied Music (Private Lessions) (4 times)	8
MUS 220	Elementary Voice	2
or MUS 258	Elementary Piano	(2)
MUS 234	Music Theory/Orchestrating, Scoring and Arranging	2

Plus 8 credits from the following:

MUS 222	Intermediate Voice	2
MUS 223	Vocal Jazz Ensemble	3
MUS 225	Wind Ensemble	2
MUS 227	Chamber Music Ensemble	1-3
MUS 228	Mixed Chorus	1-3
MUS 229	Chamber Singers	2
MUS 231	Jazz Ensemble (Big Band)	3
MUS 232A	Concert Jazz Ensemble	3
MUS 240	Recording Arts I: Fundamentals of Audio Technology	3
MUS 241	Recording Arts II: Studio Workshop	3
MUS 245	Jazz Workshop	2
MUS 250	Musical Theater Workshop	3
MUS 251	Musical Theater Performance	3
MUS 256	Orchestra	3
MUS 259	Intermediate Piano	2

CERTIFICATE PROGRAM

Audio Technology I – C.S. Certificate

Required Courses (9 credits)

MUS 201	Fundamentals of Music (Music Theory I)	3
MUS 240	Recording Arts I: Fundamentals of Audio Technology	3
MUS 241	Recording Arts II: Studio Workshop	3

NURSING ASSISTANT

DEGREES, CERTIFICATES & AWARDS

- Certificate of Specialization (C.S.)

DESCRIPTION

The Nursing Assistant Program (NAST) trains students to provide basic patient care such as taking vital signs, bathing, feeding, transferring, positioning, and bed making. The courses cover techniques of communication, understanding behavior and identification of ethical issues in patient care. Students apply principles of basic nursing care to patients and clients of all ages in skilled nursing and acute care facilities. Upon completion of this course students are eligible to take the test for CNA certification. Hands-on internship experience is part of the training.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

www.CSUMentor.org – CSU System Information

FINANCIAL AID

Financial aid is not available for this certificate.

CAREER OPPORTUNITIES

- Assisted Living Facilities
- Home Health
- Hospitals
- Long-term Care Facilities

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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NURSING ASSISTANT

CERTIFICATE PROGRAM

Nursing Assistant - C.S. Certificate

Conviction by any court of a crime requires prior clearance by the Department of Health Services before providing patient care.

Required Course (5 credits)

NAST 148	Nursing Assistant	3
NAST 148L	Nursing Assistant Lab	2

CERTIFICATE PROGRAM

Nursing Assistant, Acute Care Nurse Assistant - C.S. Certificate

Required Course (3 credits)

NAST 145	Acute Care Nurse Assistant	2
NAST 145L	Acute Care Nurse Assistant Lab	1

CERTIFICATE PROGRAM

Nursing Assistant EKG Monitor Observer - C.S. Certificate

Required Course (1 credits)

NAST 125	EKG Monitor Observer	1

NURSING, LICENSED VOCATIONAL NURSE

DEGREES, CERTIFICATES & AWARDS

- Certificate of Achievement (C.A.)

DESCRIPTION

The Licensed Vocational Nursing Program (LVN) prepares students for entry-level vocational nursing positions in a variety of healthcare settings. LVNs provide hands-on care under the supervision of a physician or registered nurse, for the sick, injured, convalescent, and disabled.

Upon completion of the program, graduates are eligible to take the National Vocational Nursing Licensure examination (NCLEX-VN). Hands-on internship experience is part of the training.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Correctional facilities
- Home health
- Long-term care facilities
- Medical offices
- Schools
- Transitional care facilities

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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www.cuesta.edu/student/aboutmoney/finaid

LICENSED VOCATIONAL NURSING PROGRAM ADMISSION REQUIREMENTS

The LVN Program prepares graduates to take the National Council Licensing Exam for Licensed Vocational Nursing (NCLEX-PN). Passing this exam is required to be employed as a licensed vocational nurse and must be taken at applicants' expense, upon completion of all program requirements.

Students interested in applying to the Licensed Vocational Nursing Program are strongly urged to consult with a counselor before they register for coursework in prerequisite classes.

All persons who meet Cuesta College's admission requirements, additional Pre-LVN Program admission criteria, and submit a LVN Program application are eligible for admission into the program.

Eligible applicants are admitted into the LVN program by random selection from a pool of qualified applicants. Students are admitted once per year into the 12 month program with minimal breaks. The LVN program is only offered on the North County Campus in Paso Robles, CA.

Entrance requirements are subject to change. For most current information please refer to the Nursing and Allied Health Division webpage at http://academic.cuesta.edu/nursing/.

2013 -2014 LVN Program Admission requirements include:

- Biology 212* (Human Biology, lab portion not required)
- English 156* (College Reading and Writing)
- Math 007* (Pre-Algebra)
- High School Diploma or GED
- Current Healthcare Provider or Professional Rescuer CPR certification
- Current California CNA certificate (must be submitted by the application due date)
- Pre-program requirements must be complete at the time of application.
- Prerequisite courses or equivalent courses must be completed with a grade of "C" or better.
- College courses must be taken to satisfy all of the prerequisite course requirements.
- Math and English Assessment test scores will NOT be accepted in place of coursework.

*Higher level courses may be used in lieu of the listed prerequisite courses. For example: BIO 205 (Anatomy) or BIO 206 (Human Physiology), ENG 201A (English Composition), and/or Math at a level higher than Pre-Algebra, such as Algebra, Pre-Calculus and above.

Additionally, admitted students are required to complete a background check, drug screen, physical exam, and provide proof of immunity.

NURSING, LICENSED VOCATIONAL NURSE

CERTIFICATE PROGRAM

Nursing, Licensed Vocational Nurse - C.A. Certificate

Adherence to Cuesta College LVN student policies is required for progress within and graduation from the program and satisfaction of eligibility to the vocational nurse licensure examination. All courses must be completed with a minimum grade of "C" to progress. Conviction of a felony or of any offense substantially related to the qualifications, functions and duties of a LVN may constitute grounds for denial of licensure.

Required Courses (60 credits)

LVN 101	Fundamentals Theory and Basics of Nursing	5
LVN 101A	Fundamental Skills Theory	5
LVN 101AL	Fundamental Skills Lab	1.5
LVN 101B	Fundamental Clinical	2.5
LVN 102	Maternal Child and Intermediate Vocational Nursing Theory	6
LVN 102A	Intermediate and Medication Skills	5
LVN 102AL	Intermediate and Medication Skills Lab	1.5
LVN 102B	Maternal/Child and Intermediate Clinical	5.5
LVN 103	Advanced Vocational Nursing Theory	6
LVN 103A	Advanced Skills for Vocational Nursing	5
LVN 103AL	Advanced Skills Lab for Vocational Nursing	1.5
LVN 103B	Advanced Vocational Nursing Clinical	5.5
BIO 212	Human Biology	3
ENGL 156	College Reading and Writing	4
MATH 007	Prealgebra	3

Pathway to Associate Degree **Registered Nursing** (RN) Program

First Year FALL

- ENGL 156 (4)
- MATH 123 (5)
- SOC 201
- BIO 212

First Year SPRING

- ENGL 201A (4)
- MATH 127
- CHEM 210 FL
- BIO 205

Second Year FALL

- PSYCH 201A
- HUMANITIES / FINE ARTS COURSE
- BIO 204
- HIST 207A/B or POLS 202
- ADN transfer to BSN: ENGL 201C and MATH 236 or 247

Second Year SPRING

- COMM 201A OR 210
- BIO 206
- ADN transfer to BSN: FMST 212 and CHEM 211

APPLY TO RN PROGRAM: all prerequisites must be completed with a "C" or better and a combined science gpa of 2.5 or higher.

APPLY

First Year FALL RN PROGRAM

- NRAD 201
- NRAD 201A
- NRAD 201B
- NRAD 201D
- NRAD 120

First Year SPRING RN PROGRAM

- NRAD 202A
- NRAD 202B
- NRAD 202D
- NRAD 120
- Advanced Placement LVN to RN option: entry to Year 1 Spring by application

Second Year FALL RN PROGRAM

- NRAD 203A
- NRAD 203B
- NRAD 203D
- NRAD 120
- 30 unit LVN to RN non-degree option: entry to Year 2 Fall of RN by application and space availability

Second Year SPRING RN PROGRAM

- NRAD 204
- NRAD 204A
- NRAD 204B
- NRAD 204D

Above chart is subject to change. Please consult with your counselor.

NURSING, REGISTERED

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

DESCRIPTION

The Registered Nursing Program (NRAD) prepares students for beginning practice level registered nursing in hospitals, health care facilities, and in homes. Registered nurses provide and coordinate patient care, educate patients and the public about various health conditions, and provide advice and emotional support to patients and their family members. Upon completion of the program, graduates are eligible to take the National Registered Nursing Licensure examination (NCLEX). Hands-on internship experience is part of the training.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

- Clinics and Industry Nurse
- Community Health Nurse
- Critical Care Nurse
- Emergency Room Nurse
- Extended Care Nurse
- Home Health Nurse
- Hospital Nurse
- Medical Nurse
- Mental Health Nurse
- Obstetrics Nurse
- Oncology Nurse
- Operating Room Nurse
- Pediatrics Nurse
- Physician's Office Nurse
- Registered Nurse (B.S.N.)
- Rehabilitation Nurse
- Surgical Nurse
- Traveling Nurse
- Vocational Nurse

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TRANSFER PREPARATION

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www.cuesta.edu/student/aboutmoney/finaid

REGISTERED NURSING PROGRAM ADMISSION REQUIREMENTS

The Cuesta College Associate Degree Registered Nursing program prepares graduates to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN) leading to licensure as a Registered Nurse. Four (4) preparation options are available.

Students interested in applying to the Registered Nursing Program are strongly urged to consult with a counselor regarding the associate degree nursing pathway before registering for course work.

Registered Nursing prerequisite coursework must be completed prior to applying to the program.

Students who have meet general college admission requirements and the additional Registered Nursing Program admission criteria will be eligible for admission to the Registered Nursing Program.

Eligible applicants are admitted into the Registered Nursing Program through a multi-criteria screening process. The two year program starts once a year in the fall.

Entrance requirements are subject to change. For most current information please refer to the Nursing and Allied Health Division webpage at http://academic.cuesta.edu/nursing/.

Completed physical examination, proof of immunity, background check, drug screening and healthcare provider CPR certification are requirements for final acceptance into the program.

Four (4) registered nurse preparation options are available:

1. Registered Nursing Associate in Science Degree – earned by completing all required coursework in the nursing program, Board of Registered Nursing content coursework and college associate degree requirements.

2. Registered Nursing Associate in Science Degree - earned by advanced placement LVN to RN pathway. Currently Licensed Vocational Nurses enter into the 2nd semester of the RN program. All associate degree requirements and Board of Registered Nursing content must be met and only currently Licensed Vocational Nurses are eligible for admission. Admission is limited to a space available basis and interested students must complete the LVN to RN application process.

3. Registered Nursing Certificate of Achievement – earned by completing all required coursework in the nursing program and Board of Registered Nursing content coursework. No associate degree is awarded and the RN license received has practice limitation. Prior consultation with the Nursing director is required in order to review the limitations. Admission process is the same as Registered Nursing Associate Degree applicants.

4. Registered Nursing Certificate of Achievement, 30-unit option – earned by LVN's entering into the 3rd semester of the RN program and completing the 3rd and 4th semester. No associate degree is awarded and the RN license received has practice limitation. Admission is limited to a space available basis. Prior consultation with the Nursing director is required in order to review the limitations.

NURSING, REGISTERED

ASSOCIATE DEGREE PROGRAM

Nursing, Registered – A.S. Degree

Adherence to Cuesta College NRAD student policies is required for progress within and graduation from the program and satisfaction of eligibility to take professional licensure examinations. All courses must be completed with a minimum grade of "C" to progress within and to graduate from the program in order to fulfill Designated Degree requirements.
Conviction of a felony or of any offense substantially related to the qualifications, functions and duties of a Registered Nurse may constitute grounds for denial of licensure.

Required Courses (75.5-78.5 credits)

NRAD 201*	Foundations of Nursing/Caring	2
NRAD 201A*	Nurse Caring Concepts	2
NRAD 201B*	Nurse Caring Practicum I	5
NRAD 201D*	Decision Making Data I	2
NRAD 202A*	Nurse Caring Family Concepts	3
NRAD 202B*	Nurse Caring Practicum II	8
NRAD 202D*	Decision Making Data II	2
NRAD 203A*	Nurse Caring Concepts III	2
NRAD 203B*	Nurse Caring Practicum III	5
NRAD 203D*	Nurse Caring for Medical-Surgical Clients	2
NRAD 204*	Nurse Leadership/Management	1
NRAD 204A*	Nurse Caring Concepts for Clients Psychiatrically at Risk	2
NRAD 204B*	Nurse Caring for People at Risk Practicum	6
NRAD 204D*	Nurse Caring for People at Risk Concepts	2
NRAD 120*	Supplementary Nursing Skills Practice (3 semesters)	.5,.5,.5
BIO 204*	Microbiology or Equivalent	4-5
BIO 205*	Human Anatomy	4
BIO 206*	General Human Physiology or Equivalent	4-5
ENGL 201A*	English Composition or Equivalent	3-4
HIST 207A	History of the United States	3
or HIST 207B	History of the United States	(3)
or POLS 202	Government of the United States	(3)
HUMANITIES	Any course meeting graduation requirements	3
PSYC 201*	Introductory Psychology	3
SOC 201A*	Introduction to Sociology	3
COMM 201A*	Public Address	3
or COMM 210	Small Group Discussion	(3)

* Courses required to be eligible to sit for boards, without a degree.

NURSING, REGISTERED

CERTIFICATE PROGRAM

Nursing, Registered - C.A. Certificate

Adherence to Cuesta College NRAD student policies is required for progress within and graduation from the program and satisfaction of eligibility to take professional licensure examinations. All courses must be completed with a minimum grade of "C" to progress. Conviction of a felony or of any offense substantially related to the qualifications, functions and duties of a Registered Nurse may constitute grounds for denial of licensure.

Required Courses (69.5-72.5 credits)

NRAD 201	Foundations of Nursing/Caring	2
NRAD 201A	Nurse Caring Concepts	2
NRAD 201B	Nurse Caring Practicum I	5
NRAD 201D	Decision Making Data I	2
NRAD 202A	Nurse Caring Family Concepts	3
NRAD 202B	Nurse Caring Practicum II	8
NRAD 202D	Decision Making Data II	2
NRAD 203A	Nurse Caring Concepts III	2
NRAD 203B	Nurse Caring Practicum III	5
NRAD 203D	Nurse Caring for Medical-Surgical Clients	2
NRAD 204	Nurse Leadership/Management	1
NRAD 204A	Nurse Caring Concepts for Clients Psychiatrically at Risk	2
NRAD 204B	Nurse Caring for People at Risk Practicum	6
NRAD 204D	Nurse Caring for People at Risk Concepts	2
NRAD 120	Supplementary Nursing Skills Practice (3 semesters)	5, .5, .5
BIO 204	Microbiology or Equivalent	4-5
BIO 205	Human Anatomy	4
BIO 206	General Human Physiology or Equivalent	4-5
ENGL 201A	English Composition or Equivalent	3-4
PSYC 201	Introductory Psychology	3
SOC 201A	Introduction to Sociology	3
COMM 201A	Public Address	3
or COMM 210	Small Group Discussion	(3)

CERTIFICATE PROGRAM

Nursing, Registered (30 unit option) - C.A. Certificate

These students will be identified by the director of nursing as having met the BRN requirements under the LVN 30-unit options. All courses must be completed with a minimum grade of "C" to progress. Conviction of a felony or of any offense substantially related to the qualifications, functions and duties of a Registered Nurse may constitute grounds for denial of licensure.

Required Courses (30 credits)

NRAD 203	Nursing Transitions	1
NRAD 203A	Nurse Caring Concepts III	2
NRAD 203B	Nurse Caring Practicum III	5
NRAD 203D	Nurse Caring for Medical-Surgical Clients	2
NRAD 103H	Third Semester Readiness Nursing	.5
NRAD 204	Nurse Leadership/Management	1
NRAD 204A	Nurse Caring Concepts for Clients Psychiatrically at Risk	2
NRAD 204B	Nurse Caring for People at Risk Practicum	6
NRAD 204D	Nurse Caring for People at Risk Concepts	2
NRAD 120	Supplementary Nursing Skills Practice	.5
BIO 204	Microbiology or Equivalent	5
BIO 212	Human Biology	3

NUTRITION

DEGREES, CERTIFICATES & AWARDS

- Certificate of Specialization (C.S.)

DESCRIPTION

The Cuesta College Nutrition program offers students a variety of interesting and challenging courses for students to learn about chemicals and nutrients in food and their effects on the human body and the world. The study of nutritional science contributes to preparing students for careers as nutritionists, registered dietitians (RD), food scientists, or other dietetics professionals. Cuesta College offers a Nutrition certificate that provides a broad foundation in a practical and personally applicable exposure to a variety of scientific areas of nutrition such as chemistry, biochemistry, microbiology, anatomy, physiology, and biology. Popular topics include microbial pathogens, environmental contaminants, nutrigenomics, macronutrient balance, energy metabolism, obesity, global issues, biochemistry of exercise, and micronutrient and phytochemical utilization. Students in the program learn how the scientific method and process contributes to nutritional requirements and how nutrients function from a cellular to more practical level, and then apply this knowledge to their own health. The program ultimately helps students understand the role of nutrition in disease prevention throughout the lifecycle and as an impact on society as a whole. The Nutrition program offers courses that meet college requirements in GE, Liberal Arts, and Diversity and offers courses in both face-to-face and Distance Education modalities.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Coordinator
- Diabetes Care Nutrition Educator
- Food Service Manager
- Home Health Care Nutrition Educators
- Hospital Nutrition Manager
- Menu Developer
- Nursing Care Facility Nutrition
- Product Development
- Quality Control Technician
- Research Technician
- Weight Manager
- Wellness Educator

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FINANCIAL AID

Financial aid is not available for this certificate.

NUTRITION

CERTIFICATE PROGRAM

Nutrition - C.S. Certificate

Required Courses (15 credits)

NUTR 210	Nutrition	3
or NUTR 211	Introduction to Nutrition for Health Professionals	(3)
NUTR 218	Maternal & Child Nutrition	3
NUTR 222	Cultural Aspects of Food	3
NUTR 224	Gerontological Nutrition	3
NUTR 230	Nutrition for Fitness and Sport	3

PARALEGAL

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)

DESCRIPTION

The Cuesta College Paralegal Degree Program is designed to provide students with the knowledge and skills needed to become a successful paralegal. A paralegal is a trained specialist who performs a wide variety of legal tasks, including legal research, assisting with clients, assisting with case investigation, assisting with witness preparation, assisting at trial, law office management, and legal document preparation in a variety of legal and business settings.

The Cuesta College Paralegal Degree Program fully complies with the California Business and Professions Code requirements for employment as paralegals and legal document assistants. The Paralegal Program is also designed to help students prepare for NALA (National Association of Legal Assistants) certification and is a first step towards CACPS (Commission for Advanced California Paralegal Specialization) certification as well.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

CAREER OPPORTUNITIES

- Law Offices
- Other Legal Service Providers
- Independent Contractor Paralegals
- Legal Document Assistants
- Local, State, and Federal Government
- Banking
- Corporate Legal Departments
- Finance
- Insurance
- Real Estate

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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Transfer Resources:

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FINANCIAL AID

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PARALEGAL

ASSOCIATE DEGREE PROGRAM

Paralegal – A.A. Degree

Required Courses (28 credits)

BUS 218	Business Law	4
BUS 227	Business Communications	4
LGL 217	Introduction to Law	3
PLGL 131	Current Ethical Issues for Paralegals	1
PLGL 201	Introduction to Paralegal Studies	3
PLGL 203	Paralegal Internship	3
PLGL 205	Civil Procedure and Litigation	4
PLGL 209	Technology in the Law Office	3
PLGL 220	Legal Research and Writing	3

Plus 9 credits (including 6 credits from classes with an LGL prefix) from the following:

CJ 206	Concepts of Criminal Law	3
CJ 208	Legal Aspects of Evidence	3
PLGL 206	Business Organizations	3
PLGL 207	Family Law	3
PLGL 208	Estate Planning and Administration	3

CERTIFICATE PROGRAM

Paralegal - C.A. Certificate

Required Courses (28 credits)

BUS 218	Business Law	4
BUS 227	Business Communications	4
LGL 217	Introduction to Law	3
PLGL 131	Current Ethical Issues for Paralegals	1
PLGL 201	Introduction to Paralegal Studies	3
PLGL 203	Paralegal Internship	3
PLGL 205	Civil Procedure and Litigation	4
PLGL 209	Technology in the Law Office	3
PLGL 220	Legal Research and Writing	3

Plus 9 credits (including 6 credits from classes with an LGL prefix) from the following:

CJ 206	Concepts of Criminal Law	3
CJ 208	Legal Aspects of Evidence	3
PLGL 206	Business Organizations	3
PLGL 207	Family Law	3
PLGL 208	Estate Planning and Administration	3

PHILOSOPHY

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)

DESCRIPTION

Philosophy is an academic discipline that inquires into the nature, meaning, and value of the world and of human beings' place in the world. An undergraduate major in philosophy prepares a student for (a) graduate studies and an academic caree in philosophy, (b) graduate studies and an academic career in related disciplines within the humanities (e.g., religious studies, literature, political science), and (c) law school and a career in law or politics.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Academic Careers in Philosophy or related disciplines within the Humanities
- Law
- Politics

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PHILOSOPHY

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Philosophy – A.A.-T Degree for Transfer

Required Core (6 credits)

PHIL 206	Introduction to Philosophy	3
PHIL 208	Introduction to Logic	3

List A: Select at least one course (3 credits) from the following:

PHIL 209	World Religions	3
PHIL 212	Philosophical Classics in Theory of Reality and of Knowledge	3
PHIL 213	Philosophical Classics in Ethics and Social Phiosophy	3

List B: Select at least two courses (6 credits) from the following:

Any course(s) not already selected from List A		3
HIST 204A	History of Western Civilization	3
HIST 204B	History of Western Civilization	3

List C: Select one course (3 credits) from the following:

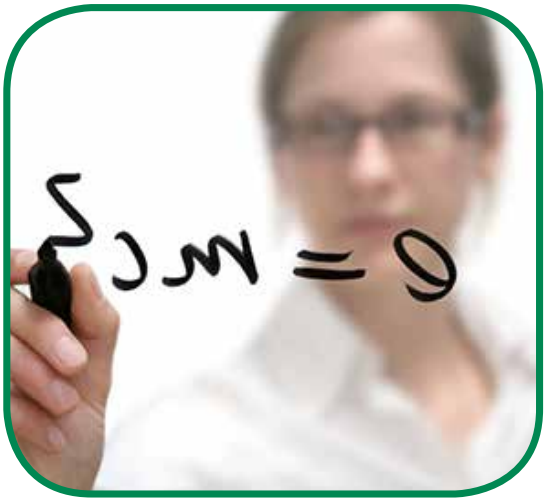
Any course not already selected from List A or List B		3
PHIL 205	Introduction to the Bible	3
Any course articulated as CSU GE Area C2 or IGETC Area 3B		3

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

PHYSICS

DEGREES, CERTIFICATES & AWARDS

Associate in Science (A.S.)



DESCRIPTION

The Cuesta College Physics Program engages students in the study of how the physical world works and why materials and objects behave the way they do. Physics students will learn to deduce the underlying principles and laws of nature, and apply those principles and laws to make estimations and predictions. The Cuesta College Physics Program offers two sequences of courses. Physics 205A and 205B are courses in a general, trigonometry-based physics series designed for students who intend to earn professional post-graduate health degrees at medical, pharmacy, or veterinary schools, in addition to students who enroll in architecture and construction technology undergraduate programs. Physics 208A, 208B and 208C are rigorous courses that utilize differential and integral calculus to prepare students for physics, geophysics, science, and engineering undergraduate major programs. Students can earn an A.S. degree in Physics at Cuesta College, preparing them for transfer to four-year institutions or for employment in technical careers.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Natural Sciences Managers
- Nuclear Equipment Operation Technicians
- Nuclear Monitoring Technicians
- Nuclear Power Reactor Operators
- Physicists
- Physics Teachers, Postsecondary
- Secondary School Teachers, Except Special and Career/Technical Education

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PHYSICS

ASSOCIATE DEGREE PROGRAM

Physics – A.S. Degree

Required Courses (33 credits)

MATH 265A	Analytic Geometry and Calculus	5
MATH 265B	Analytic Geometry and Calculus	5
MATH 283	Calculus	5
MATH 287	Linear Analysis	5
PHYS 208A	Principles of Physics	5
PHYS 208B	Principles of Physics	5
PHYS 208C	Modern Physics	3

POLITICAL SCIENCE

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)

DESCRIPTION

Political Science is an academic and research discipline that deals with the theory and practice of politics, and the description and analysis of political systems/processes, political behavior and political actors. Political science is commonly divided into five distinct sub-disciplines which together constitute the field: political theory, comparative politics, public administration, international relations, and public law. The Political Science program provides students with a core curriculum that will prepare them with the knowledge and skills required to succeed in the study of political science. Students will develop skills for critical/analytical thinking, perceptive reading/observation and interpretation, statistics analysis, and civic awareness and participation.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

CAREER OPPORTUNITIES

- Compliance Managers
- Investment Fund Managers
- Political Science Teachers, Postsecondary
- Political Scientists
- Regulatory Affairs Managers
- Security Managers

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POLITICAL SCIENCE

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Political Science – A.A.-T Degree for Transfer

Required Core (3 credits)

POLS 202	Government and Politics of the United States	3

List A (1): (select two courses; 6 credits)

POLS 209	Introduction to Political Theory	3
POLS 206	Comparative Government	3
POLS 204	World Politics	3
POLS 201	Introduction to Political Science	3

List A (2): (select one course; 3-4 credits)

MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	(4)

List B: (select two courses; 6 credits)

POLS 205	Law and Politics	3
or	Any coure(s) not selected from List A, or any course(s) approved for Area D of CSU GE (Social and Behavioral Sciences).	(3)

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ASSOCIATE DEGREE PROGRAM

Political Science – A.A. Degree

Required Courses (18 credits)

POLS 201	Introduction to Political Science	3
POLS 202	Government and Politics of the United States	3
POLS 204	World Politics	3
POLS 205	Law and Politics	3
POLS 206	Comparative Government	3
POLS 209	Introduction to Political Theory	3

Plus 9 credits from the following:

ECON 201A	Principles of Economics	3
HIST 203A*	History of World Civilizations	3
HIST 203B*	History of World Civilizations	3
HIST 204A*	History of Western Civilization	3
HIST 204B*	History of Western Civilization	3
HIST 207A*	History of the United States	3
HIST 207B*	History of the United States	3
HIST 208A*	History of Latin America	3
HIST 208B*	History of Latin America	3
HIST 210*	History of California	3
HIST 212*	History of the Mexican-American	3
HIST 219*	History of the Far East	3
HIST 233*	History of the Afro-American	3
HIST 235*	History of African Civilization	3
HIST 239*	History of the Role of Women	3
PHIL 206	Introduction to Philosophy	3
or PHIL 208	Introduction to Logic	3
PSYC 206	Introduction to Social Psychology	3
SOC 206	Race and Ethnic Relations	3

* No more than 6 credits

PSYCHIATRIC TECHNICIAN

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

DESCRIPTION

The Psychiatric Technician Training Program (PSYT) prepares students to utilize the nursing process in the provision of care and treatment to individuals with mental illness and/or intellectual impairment under the supervision of a physician, psychologist and/or registered nurse. Psychiatric technicians participate in rehabilitation and treatment programs, assist patients with activities of daily living, and administer medications and treatments. Upon completion of the program students are eligible to take the National Council Licensure Examination (NCLEX/PN) leading to licensure as a California Psychiatric Technician. Hands-on internship experience is part of the training.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Community Mental Health Centers
- Psychiatric Hospital Setting
- Residential Mental Health Facilities
- State Correctional Facilities
- State Hospital Setting

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
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TRANSFER PREPARATION

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www.cuesta.edu/student/aboutmoney/finaid

PSYCHIATRIC TECHNICIAN PROGRAM ADMISSION REQUIREMENTS

The Psychiatric Technician Training Program prepares graduates to take the National Council Licensure Examination (NCLEX/PN) leading to licensure as a California Psychiatric Technician.

Students interested in applying to the Psychiatric Technician Program are strongly urged to attend a program information meeting at Atascadero State Hospital's training facility. Additional information is available: contact the Psychiatric Training Program Office at Atascadero State Hospital (805) 468-317, email ashptprogram@ash.dsh.ca.gov), or refer to the Nursing and Allied Health Division http://academic.cuesta.edu/nursing/ webpage.

All persons who meet Cuesta College's admission requirements, additional Pre-Psychiatric Technician Program admission criteria, and submit a Psychiatric Technician Program application are eligible for admission into the program.

Eligible applicants are admitted into the Psychiatric Technician Program by random selection from a pool of qualified applicants. The year long program starts 3 times a year.

Entrance requirements and deadlines are subject to change.

The following are current requirements for consideration for admission to the Psychiatric Technician Training Program.

- Must be 18 years of age.
- Satisfy ONE of the following:

  Be a high school graduate

  Completion of Equivalency Examination or G.E.D.

  College degree of AA or higher

- Completion of:

  English 156 (College Reading and Writing) or equivalent with a "C" or better OR pass the English Assessment Test at Cuesta College or equivalent (placement into English 201A or higher meets this requirement).

  MATH 003 (Elementary Algebra) course or equivalent with a "C" or better OR pass the Math Assessment Test at Cuesta College or equivalent (placement into Math 007 or higher meets this requirement).

  OR

  College Degree of AA or higher.

Additionally, admitted students are required to successfully complete a background check, drug screen, physical exam, proof of immunity, and PSYT 110, a three-week New Employee Orientation prior to final admission.

PSYCHIATRIC TECHNICIAN

ASSOCIATE DEGREE PROGRAM

Psychiatric Technician – A.S. Degree

Required Courses (70.5 credits)

BIO 212	Human Biology	3
FMST 212	Human Development: Life Span	3
PSYC 201	Introductory Psychology	3
PSYT 207	Nursing Science	19
PSYT 208	Care of the Developmentally Disabled	17.5
PSYT 209	Psychiatric Nursing	18.5
PSYT 110	Introduction to Psychiatric Technician	6.5

CERTIFICATE PROGRAM

Psychiatric Technician - C.A. Certificate

Required Courses (61.5 credits)

PSYT 207	Nursing Science	19
PSYT 208	Care of the Developmentally Disabled	17.5
PSYT 209	Psychiatric Nursing	18.5
PSYT 110	Introduction to Psychiatric Technician	6.5

PSYCHOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

DESCRIPTION

Psychology is the scientific study of behavior and mental processes that provide the basis of life experience. Students learn to examine psychological processes from multiple perspectives and apply psychological principles and methods to personal and social issues in ways that promote self-understanding, personal development and effective interpersonal relationships as members of a diverse society. The Psychology program provides students with an understanding of the content, methods and applications of psychology that prepares them to pursue a Psychology Degree or career in a growing variety of fields.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Administrator
- Behavior Analyst
- Career Counselor
- Community College Counselor
- Community College Instructor
- Drug Abuse Counselor
- Drug Abuse Counselor
- Employment Counselor
- Forensic Psychologist
- Human Factors Specialist
- Marriage and Family Therapist
- Marriage, Family, Child Counselor
- Mental Health Worker
- Mental Health Worker
- Outreach Worker
- Personnel Analyst
- Personnel Analyst/Manager
- Personnel Management Specialist
- Probation Officer
- Psychiatric Aide
- Psychometrist
- Public Health Statistician Trainee
- Research Analyst
- Research Director
- Research Technician
- Social Research Trainee
- Social Services Director
- Space Psychologist
- Sports Psychologist
- Student Affairs Officer
- Survey Designer
- Test Validation and Development Specialist
- Therapist
- Training Officer
- Training Specialist
- University Professor

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PSYCHOLOGY

ASSOCIATE DEGREE PROGRAM

Psychology – A.S. Degree

Required Courses (12 credits)

PSYC 201	Introduction to Psychology	3
PSYC 202	Introduction to Biological Psychology	3
PSYC 206	Introduction to Social Psychology	3
PSYC 233	Personality and Adjustment	3

Students who plan to transfer to a specific four-year college or university should consult the Catalog of that institution for lower division major requirements when selecting elective courses.

Plus two courses 6-10 credits from the following:

ANTH 201	Physical Anthropology	3
ANTH 203	Cultural Anthropology	3
BIO 201A	Biology	5
BIO 201B	Biology	5
BIO 211	Life Science	3
BIO 212	Human Biology	3
FMST 212	Human Development: Life Span	3
FMST 214	Marriage and Family Relations	3
FMST 218	Human Sexuality	3
MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	(4)
PYSC 200	Research Methods for the Behavioral and Social Sciences	3
SOC 201A	Introduction to Sociology	3
SOC 206	Race and Ethnic Relations	3

RECREATION

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

DESCRIPTION

The Recreation Administration program at Cuesta College provides students with a solid foundation to continue their education at a four year university. Completion of an associate degree would provide students with the skills necessary to perform at an entry level position in public, commercial, private, or nonprofit settings. The successful students will attain theoretical as well as practical knowledge of recreational program planning, tourism, administration, leadership, sport and tournament planning, event planning, and therapeutic recreation.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Event Planning
- Recreational Program Planning
- Sport And Tournament Planning
- Therapeutic Recreation
- Tourism

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RECREATION

ASSOCIATE DEGREE PROGRAM

Recreation Administration – A.A. Degree

Required Courses (28 credits)

REC 201	Introduction to Recreation and Leisure Services	3
REC 203	Intramural and Recreational Sport Programming	3
REC 204	Recreation Program Planning	3
REC 206	Introduction to Therapeutic Recreation	3
REC 208	Recreation Leadership	3
CIS 210	Introduction to Computer Applications	4
HEED 202	Health Education	3
or HEED 208	Multicultural Health	(3)
HEED 204	Standard First Aid and CPR (Cardiopulmonary Resuscitation	2
MATH 247	Introduction to Statistics	4

SOCIOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)

DESCRIPTION

Sociology is the study of the human social behavior and its origins, development, organizations, and institutions. The study of human behavior in social context assists students to learn who we are, to get closer to the truth about the social world, and to become aware of ways to achieve desired social ends. Sociology and other liberal arts majors stress the ability to observe, organize and write clearly, as well as the development of skills in the analyisis of data and in collaborating with others.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

CAREER OPPORTUNITIES

- Budget Analyst
- Correctional Counselor
- Criminologist
- Demographer
- Employment Counselor
- Government Research Analyst
- Industrial Sociologist
- Interviewer/Researcher
- Management Analyst
- Migration Specialist
- Parole/Probation Officer
- Population Analyst
- Public Health Statistician
- Public Opinion Analyst
- Public Relations Consultant
- Recreational Specialist
- Social Ecologist
- Social Worker
- Statistician
- Teacher
- Urban Planner
- Writer/Journalist
- Youth Counselor

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
http://cuesta.edu/student/aboutmoney/finaid/resources/gainfulemployment.html

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

www.CSUMentor.org – CSU System Information

FINANCIAL AID

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www.cuesta.edu/student/aboutmoney/finaid

SOCIOLOGY

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Sociology – A.A.-T Degree for transfer

Required Core (3 credits)

SOC 201A	Introduction to Sociology	3

List A: (Select SOC 202 and either MATH 236 or MATH 247; 6-7 credits)

SOC 202	Social Problems	3
MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	(4)

List B: (Select two courses from the following; 6 credits)

SOC 208	Introduction to Women's Studies	3
SOC 206	Race and Ethnic Relations	3
SOC 204	Introduction to Criminology	3
FMST 214	Family, Relationships and Intimacy	3
PSYC 206	Introduction to Social Psychology	3

List C: (Select one course not selected from List B or one course from the following; 3 credits)

SOC 201B	Social Institutions	3
ANTH 203	Cultural Anthropology	3
GEOG 202	Cultural Geography	3
PSYC 201	Introduction to Psychology	3

"P" (Pass) grade is not acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

ASSOCIATE DEGREE PROGRAM

Sociology – A.A. Degree

Required Courses (12 credits)

SOC 201A	Introduction to Sociology	3
SOC 201B	Social Institutions	3
SOC 202	Social Problems	3
SOC 206	Race and Ethnic Relations	3
or SOC 208	Introduction to Women's Studies	3

Plus 9-11 credits from the following:

ANTH 203	Cultural Anthropology	3
ANTH 225	Contemporary Cultures of the World	3
ECON 201A	Principles of Economics	3
GEOG 202	Cultural Geography	3
POLS 204	World Politics	3
POLS 206	Comparative Government	3
HEED 203	Women's Health Issues	3
HEED 208	Multicultural Health	3
HIST 204A	History of Western Civilization	3
HIST 204B	History of Western Civilization	3
HIST 207A	History of the United States	3
HIST 207B	History of the United States	3
HIST 208A	History of Latin America	3
HIST 208B	History of Latin America	3

continued on next page

SOCIOLOGY

HIST 210	History of California	3
HIST 212	History of the Mexican-American	3
HIST 219	History of the Far East	3
HIST 233	History of the Afro-American	3
HIST 235	History of African Civilization	3
HIST 239	History of the Role of Woman	3
MATH 236	Introduction to Applied Statistics	3
or MATH 247	Introduction to Statistics	(4)
or MATH 149	Statistics for Business	(5)
PHIL 206	Introduction to Philosophy	3
PHIL 208	Introduction to Logic	3
PHIL 209	World Religions	3
PSYC 201	Introduction to Psychology	3
PSYC 206	Introduction to Social Psychology	3
SOC 204	Introduction to Criminology	3

TRANSFER CERTIFICATES

DEGREES, CERTIFICATES & AWARDS

Certificate of Achievement (C.A.)

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

TRANSFER CERTIFICATES

C.A., CSU GENERAL EDUCATION

Complete the lower-division California State University General Education pattern.

C.A., IGETC GENERAL EDUCATION

Complete the Intersegmental General Education Transfer Curriculum (IGETC).

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

www.CSUMentor.org – CSU System Information

FINANCIAL AID

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WELDING

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

DESCRIPTION

The Cuesta College Welding Technology program has a strong history of preparing students for work in industry. Students are afforded the opportunity to obtain Certificates of Specialization, Certificates of Achievement and/or an Associative Science Degree in welding technology. The welding curriculum is well rounded with courses ranging from Basic Welding through Certification, as well as courses in Metallurgy, Blueprint Reading and Welding Power. The shop facility includes twenty multi-process welding stations with current power supply technology. There are a total of six part-time instructors and one full-time instructor. Two instructors are CWI's. Welder qualifications are offered in structural steel and pipe welding to AWS D1.1, ASME Sec IX and API 1104.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Associate Degree requires satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all district requirements for the associate degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition, students must maintain a minimum grade point average and meet the minimum grade requirements of their program.

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application..

CAREER OPPORTUNITIES

- Assembly Worker
- Auto Body Worker
- Machine Tool Operator
- Sheet Metal Worker
- Structural and Iron Work Welder
- Tool and Die Maker
- Welder

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College, Information for each certificate program can be found by following this link:
http://cuesta.edu/student/aboutmoney/finaid/resources/gainfulemployment.html

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

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WELDING

ASSOCIATE DEGREE PROGRAM

Welding Technology – A.S. Degree

Required Courses (19 credits)

ENGR 226	Engineering Drawing I	4
WELD 270A	Basic Welding	3
WELD 270B	Advanced Welding	3
WELD 270C	Welding: GMAW and GTAW	3
WELD 277	Metal Fabrication	3
WELD 280A	Structural Steel Welding Certification	3
or WELD 280B	Pipe Welding Certification	(3)

Plus 5-6 credits of technical electives from the following:

(Must choose two of the following courses)

WELD 173	Metallurgy	3
WELD 175	Blueprint Reading Materials	3
WELD 176	Welding Power	3
CTCH 100	Workplace Safety	2

CERTIFICATE PROGRAM

Welding Technology - C.A. Certificate

Required Courses (18-19 credits)

ENGR 226	Engineering Drawing I	4
or WELD 175	Blueprint Reading and Materials Processing	(3)
MATH 007	Prealgebra	3
WELD 270A	Basic Welding	3
WELD 270B	Advanced Welding	3
WELD 270C	Welding: GMAW and GTAW	3
WELD 277	Metal Fabrication	3

CERTIFICATE PROGRAM

Welding Technology Pipe - C.S. Certificate

Required Course (3 credits)

WELD 280B	Pipe Welding Certification	3

CERTIFICATE PROGRAM

Welding Technology Structural Steel - C.S. Certificate

Required Course (3 credits)

WELD 280A	Structural Steel Welding Certification	3

NON-CREDIT

DEGREES, CERTIFICATES & AWARDS

- Certificate of Completion (C.C.)

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

The Certificate Programs are designed for students with personal or occupational goals who wish early employment, promotion or lateral transfer. To qualify for Certificate of Achievement or Certificate of Specialization, a student must satisfy the following requirements: (1) complete all courses listed for a particular Certificate, (2) achieve a "C" average (2.0 GPA) for all courses used to complete the Certificate and, (3) submit a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

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FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Cuesta College offers a full array of financial aid programs – grants, work study, scholarships, federal loan programs, and fee waivers. These programs are available to both full- and part-time students who are seeking a degree or certificate. For those who qualify, financial aid is available to help with tuition, fees, books and supplies, food, housing, transportation, and childcare. Please log onto our website for additional information: www.cuesta.edu/student/aboutmoney/finaid

NON-CREDIT

CERTIFICATE PROGRAM

English As A Second Language - C.C. Certificate

Required Courses (0.0 credits)

ESL 701	ESL Beginning Literacy - Level 1	0
ESL 702	ESL Beginning Literacy - Level 2	0
ESL 703	ESL Beginning Literacy - Level 3	0
ESL 704	ESL Beginning Literacy - Level 4	0
ESL 705	ESL Beginning Literacy - Level 5	0
ESL 706	ESL Advanced	0

CERTIFICATE PROGRAM

Vocational English As A Second Language - C.C. Certificate

Required Courses (0.0 credits)

VESL 701	Work-Related Conversational Skills, Level 1	0
VESL 702	Work-Related Conversational Skills, Level 2	0

CERTIFICATE PROGRAM

Secondary Education - C.C. Certificate

Required Courses (0.0 credits)

HSD 400	HSD Non-Credit Basic Skills, Drawing	0
HSD 401	HSD Non-Credit Basic Skills, Painting	0
HSD 402	HSD Non-Credit Basic Skills, Ceramics	0
HSD 403	HSD Non-Credit Basic Skills, Visual Design	0
HSD 404	HSD Non-Credit Basic Skills, Biology	0
HSD 405	HSD Non-Credit Basic Skills, Chemistry	0
HSD 406	HSD Non-Credit Basic Skills, Economics	0
HSD 407	HSD Non-Credit Basic Skills, World History	0
HSD 408	HSD Non-Credit Basic Skills, U.S. History	0
HSD 409	HSD Non-Credit Basic Skills, Algebra I	0
HSD 410	HSD Non-Credit Basic Skills, Algebra II	0
HSD 411	HSD Non-Credit Basic Skills, Geometry	0
HSD 412	HSD Non-Credit Basic Skills, Political Science	0
HSD 413	HSD Non-Credit Basic Skills, Psychology	0
HSD 414	HSD Non-Credit Basic Skills, Spanish I	0
HSD 415	HSD Non-Credit Basic Skills, Spanish II	0
HSD 416	HSD Non-Credit Basic Skills, Spanish III	0

COURSES OF INSTRUCTION

COURSES OF INSTRUCTION

In the following list of courses, the credit value of each course in semester credits is indicated by a number in parentheses after the course title.

Course descriptions followed by the notation (Transfer:…) indicate that the course is transferable to the California State University system, to the University of California system, or both. A student should contact a counselor to determine which courses are applicable to the student's educational objective.

COURSE NUMBERING

000-099 Non-Degree Applicable and Non-Transferable
100-199 Degree Applicable and Non-Transferable
200-299 Degree Applicable and Transferable
500-599 Non-Credit Courses
700-799 Non-Credit ESL and Vocational ESL Courses

Special Topics (093/193) These are course offerings designed in specific disciplines to test new curriculum before adopting it as a part of an academic program. Course credit values range from 0.5 to 4.0 credits.

Independent Study (047/147/247) These courses are academic opportunities for students who are capable of independent work and demonstrate the need or desire for additional study, beyond the regular curriculum. These courses are not intended to replace existing courses in the discipline. In this course, students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.

PREREQUISITE, COREQUISITE, ADVISORIES AND LIMITATIONS ON ENROLLMENT

The San Luis Obispo Community College District has adopted a policy in order to provide for the establishing, reviewing and challenging of prerequisites, corequisites, and advisories.

Definitions:

Prerequisite means a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. **Courses used to satisfy a prerequisite must be completed with a grade of "C" or better.**

Corequisite means a condition of enrollment consisting of a course that a student is **required** to simultaneously take in order to enroll in another course.

Advisory means a condition of enrollment that a student is **advised, but not required**, to meet before or in conjunction with enrollment in a course or educational program.

Limitations on Enrollment means a condition of enrollment which may include the following:

a. Auditions or tryouts for courses which include public performance and intercollegiate competition, such as a band, orchestra, theater, chorus, and intercollegiate athletics.

Repeatable Courses
A repeatable course is identified in the college catalog and online Class Finder as repeatable more than one time.

A non-repeatable course is a course in the college catalog that is not identified as repeatable.

Course Family Repeats
Enrollment in active participatory courses in physical education, visual arts, or performing arts that are related in content (courses where individual study or group assignments are the means by which learning objectives are obtained) is limited to no more than four times maximum. This limitation applies even if a student receives a substandard grade or "W" during one or more of such a course or petitions for repetition due to extenuating circumstances.

Cuesta identifies the following active participatory course families where enrollment is limited to a maximum of four (4) times within the repeat family group under the following conditions:

• Equivalent courses are counted in the four (4) enrollment maximum.

Example: KINA 246 was formerly PEAC 286 (Yoga) so past earned grades and "W" for PEAC 286 count toward overall 4 enrollment maximum.

• A course that is completed with a passing grade of "C" or higher may not be repeated within the family group.

• A course where a substandard grade or "W" grade is earned may be repeated to earn a passing grade.

o A student will be blocked from enrolling for a third (3rd) attempt for a single course within a family repeat group if two (2) prior substandard grades are earned. The student will need to submit a Third Enrollment Agreement to be released to enroll for a third (3rd) attempt in the same course.

o Substandard Grade - a grade of "D+," "D," "D-," "F," "FW," "NP," or "NC."

• A maximum of three (3) "W" symbols may be earned for a course. A student will be blocked from registering for a course where three prior "W" symbols have been earned for a single course within a family repeat group.

• In-progress courses without a final grade are counted in enrollment of family repeat group.

COURSE STUDENT LEARNING OUTCOMES

Course Student Learning Outcomes can be accessed on the Cuesta CurricUNET site on the course outline of record (click on the WR icon) at the following link:

http://www.curricunet.com/Cuesta/search/course

FAMILY REPTITION OF COURSES				
Family Code	**Description**	**Courses**	**Equivalent Course**	**Department**
BAS	Basketball	KINA 271	PEAC 292	Kinesiology
		KINA 272		(805) 546-3207
		KINA 278	PEAC 293	
CON	Endurance	KINA 232	PEAC 266	Kinesiology
	Conditioning	KINA 233	PEAC 267	(805) 546-3207
		KINA 251	PEAC 274	
DRA	Drawing	ART 221		Fine Arts
		ART 222		(805) 546-3936
ENS	Ensemble	MUS 231		Performing Arts
		MUS 232A		(805) 546-3936
ETC	Etching	ART 241A		Fine Arts
		ART 241B		(805) 546-3936
		ART 241C		
FDR	Figure Drawing	ART 223		Fine Arts
		ART 224		(805) 546-3936
MSH	Musicianship	MUS 205A		Performing Arts
		MUS 205B		(805) 546-3936
		MUS 205C		
MTH	Music Theory	MUS 204A		Performing Arts
		MUS 204B		(805) 546-3936
		MUS 204C		
PAI	Painting	ART 230		Fine Arts
		ART 231		(805) 546-3936
PHO	Photography	ART 244		Fine Arts
		ART 245		(805) 546-3936
PIA	Piano	MUS 258		Performing Arts
		MUS 259		(805) 546-3936
REC	Recording Arts	MUS 240		Performing Arts
		MUS 241		(805) 546-3936
SCU	Sculpture	ART 271		Fine Arts
		ART 272		(805) 546-3936
SFO	Sculpture Foundry	ART 274A		Fine Arts
		ART 274B		(805) 546-3936
		ART 274C		
VOI	Voice	MUS 220		Performing Arts
		MUS 222		805) 546-3936
WAT	Watercolor	ART 232		Fine Arts
		ART 233		(805) 546-3936
WHE	Ceramics	ART 281A		Fine Arts
	Wheel-Throwing	ART 281B		(805) 546-3936
WTT	Weight Training	KINA 201	PEAC 270	Kinesiology
		KINA 202	PEAC 271	(805) 546-3207

Cuesta College
Course Material Fees

Course Number	Material Fee Amount	Course Number	Material Fee Amount	Course Number	Material Fee Amount	Course Number	Material Fee Amount
ACSK 025	$ 5.00	ART 259	$ 28.00	CAOA 264	$ 5.00	ENGR 252A	$ 50.00
ACSK 031	$ 5.00	ART 265	$ 25.00	CAOA 266	$ 5.00	ENGR 252B	$ 50.00
ACSK 227	$ 8.00	ART 266	$ 45.00	CAOA 268	$ 10.00	LVN 101A	$ 71.00
ARCH 205	$ 10.00	ART 267	$ 45.00	CAOA 269	$ 10.00	LVN 102A	$ 46.00
ARCH 221	$ 7.00	ART 268	$ 45.00	CAOA 520A	$ 5.00	LVN 103A	$ 24.00
ARCH 222	$ 7.00	ART 270	$ 30.00	CAOA 520B	$ 5.00	MAST 109	$ 52.00
ARCH 230	$ 12.00	ART 271	$ 30.00	CAOA 520S	$ 5.00	MAST 111	$ 114.00
ARCH 232	$ 12.00	ART 272	$ 30.00	CAOA 562	$ 5.00	MUS 203A	$ 5.00
ARCH 242	$ 7.00	ART 274A	$ 20.00	CIS 103	$ 5.00	MUS 203B	$ 5.00
ARCH 244	$ 10.00	ART 274B	$ 20.00	CIS 210	$ 5.00	MUS 265	$ 25.00
ARCH 251	$ 7.00	ART 274C	$ 20.00	CIS 217	$ 5.00	MUS 266	$ 25.00
ARCH 252	$ 10.00	ART 280	$ 34.00	CIS 231	$ 5.00	NAST 145	$ 22.00
ART 220	$ 15.00	ART 281A	$ 51.00	CIS 232	$ 5.00	NRAD 103H	$ 42.00
ART 222	$ 15.00	ART 281B	$ 51.00	CIS 233	$ 5.00	NRAD 201	$ 18.00
ART 223	$ 15.00	ART 282	$ 51.00	CIS 240	$ 5.00	NRAD 201B	$ 53.00
ART 224	$ 15.00	ART 283	$ 51.00	CNET 221	$ 10.00	NRAD 202B	$ 76.00
ART 229	$ 15.00	ART 284	$ 51.00	CNET 253	$ 5.00	NRAD 203B	$ 92.00
ART 230	$ 15.00	ART 293	$ 45.00	CNET 255	$ 20.00	PLGL 201	$ 5.00
ART 231	$ 15.00	ATCH 170	$ 45.00	CNET 256	$ 20.00	PLGL 205	$ 5.00
ART 234	$ 15.00	ATCH 171	$ 35.00	COUN 254	$ 37.00	WELD 270A	$ 30.00
ART 240	$ 20.00	ATCH 175	$ 110.00	ECE 220	$ 20.00	WELD 270B	$ 30.00
ART 241A	$ 20.00	ATCH 177	$ 45.00	EET 111	$ 20.00	WELD 270C	$ 30.00
ART 241B	$ 20.00	CAOA 120A	$ 5.00	EMS 106	$ 147.00	WELD 280A	$ 30.00
ART 241C	$ 20.00	CAOA 120B	$ 5.00	EMS 107A	$ 15.00		
ART 243	$ 15.00	CAOA 126	$ 5.00	EMS 107B	$ 15.00		
ART 244	$ 10.00	CAOA 153	$ 5.00	EMS 107C	$ 15.00		
ART 245	$ 10.00	CAOA 155	$ 5.00	EMS 201	$ 35.00		
ART 249	$ 45.00	CAOA 162	$ 5.00	ENGL 099	$ 2.00		
ART 251	$ 25.00	CAOA 167	$ 5.00	ENGL 156	$ 2.00		
ART 252	$ 15.00	CAOA 168A	$ 10.00	ENGR 125	$ 17.00		
ART 253	$ 45.00	CAOA 172	$ 5.00	ENGR 210	$ 17.00		
ART 255	$ 45.00	CAOA 250	$ 5.00	ENGR 226	$ 50.00		
ART 256	$ 45.00	CAOA 252	$ 5.00	ENGR 246	$ 35.00		
ART 258	$ 45.00	CAOA 261	$ 5.00	ENGR 250	$ 50.00		

COURSE MATERIAL FEES

Credit and non-credit courses with mandatory material fees are identified in the college catalog, class schedule, and class finder. Material fees are charged at the time of registration. Materials fees for classes dropped prior to the start of the term are automatically credited or reversed to student accounts. See the Cashier's Office for help with materials fees for classes dropped within the two-week drop deadlines.

ACADEMIC SKILLS [ACSK]

001 COMPUTER ACCESS EVALUATION (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only

Provides a diagnostic evaluation to determine whether the student possesses the necessary skills to benefit from participation in the Assistive Technology Center for the Disabled. Evaluation areas include cognitive processing abilities, keyboard access, general mobility and seating, educational or vocational goals.

004 ADAPTED STUDIES: LECTURE (1.00 to 2.00)

1.00 - 2.00 hours per week: (1.00 - 2.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only

Presents curricula and instruction, not available in other courses in a lecture format, to meet identified special learning needs of disabled students. May include advanced training in comprehension, phonetics, computer-assisted instruction, or other specialized topics. An appointment with a Disabled Student Programs and Services faculty member prior to enrollment is strongly advised.

Repeatable 3 time(s).

005 ACADEMIC SUPPORT LABORATORY (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only

Provides students with specialized programs designed to improve basic skills in reading, spelling, grammar, vocabulary, mathematics, study skills, and English as a Second Language. Students work independently and at their own pace using computers, audio-tutorial tapes, and supplemental materials. Laboratory time is arranged with the instructor.

007 ADAPTED STUDIES: LABORATORY (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only

Presents individualized curricula and instruction to meet identified special learning needs of disabled students. May include computer assisted instruction, audio tutorial programs, individual assignments, or tutoring in specialized topics. An appointment with a Disabled Student Programs and Services faculty member prior to enrollment is strongly advised.

Repeatable 3 time(s).

010 KEYBOARDING FOR COMPUTER ACCESS (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only

Provides keyboarding basics to students with disabilities. Incorporates adaptive technologies into the context of computer tutorials.

Repeatable 1 time(s).

013 COMPUTER ACCESS: ADAPTED WORD PROCESSING (1.00)

1.50 hours per week: (0.75 lecture hours, 0.75 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Ability to type 15 words per minute.

Presents a 9-week basic word processing course. Emphasizes assistive hardware and software (speech synthesizers, screen enlargers, spell- checkers, keyboard alternatives) and beginning word processing skills (editing, saving, printing, formatting, file management). Designed for students with verified disabilities.

Repeatable 1 time(s)

019 INTRODUCTION TO COMPUTERS USING ASSISTIVE TECHNOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

An introduction to computers designed for students with disabilities. Discusses the history of the personal computer as well as how it relates to students with disabilities. Students will also learn about the components that make up a personal computer and relevant information which will enable them to create an ideal computer system for themselves.

Repeatable 3 time(s).

022 INTRODUCTION TO COMPUTERS USING ASSISTIVE TECHNOLOGY (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

An introduction to the Internet designed for students with disabilities. Discusses the Internet as well as how it relates to students with disabilities. Students will also learn about the components that make up the Internet and relevant information, which will allow them to search on the Internet with the latest search engines. New technologies affecting the Internet will also be discussed and used in context to the educational setting.

Repeatable 3 time(s).

025 COMPUTER ACCESS: ADAPTED WORD PROCESSING I

3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Ability to type 20 words per minute (depending upon nature of disability).

Introduces the use of microcomputer access technologies for students with physical or learning disabilities within the context of word processing.

Repeatable 1 time(s).

028 COMPUTER ACCESS: WORD PROCESSING II (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: ACSK 025 or equivalent.

Continues ACSK 025. Enhances the student's skills through the completion of assignments or projects.

Repeatable 3 time(s).

031 COMPUTER ACCESS: APPLICATIONS (2.00)

3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Non-Applicable

Letter Grade or Pass/No Pass
Advisories: MATH 003, ENGL 099, Ability to type 15 words per minute.
Associate Degree Non-Applicable
Presents the use of computer access technologies for students with physical and/or learning disabilities within the context of word processing, database, and spreadsheet programs. Designed for students with verified disabilities.
Repeatable 1 time(s).

032 READING COMPREHENSION (1.00 to 2.00)
1.00 - 2.00 hours per week: (1.00 - 2.00 lecture hours, 0.00 - 0.00 lab hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Designed for students who have difficulty understanding and remembering what they read. Includes progressive instruction in sentence, paragraph, essay, and textbook chapter comprehension. An appointment with a Disabled Student Programs and Services faculty member prior to enrollment is strongly advised.
Repeatable 2 time(s).

036 READING ESSENTIALS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Promotes understanding and retention of textbook information. Explores myths and misconceptions of the reading process and facilitates increased reading efficiency. Promotes interpretive and application skills of comprehension and develops vocabulary through the integration of content area materials.

040 DIAGNOSTIC TESTING FOR LEARNING DISABILITY (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Assesses eligibility for Disabled Student Programs and Services according to California Community College Title V regulations. Develops a Student Educational Contract (SEC). Provides placement recommendations, support, and counseling. An appointment with a Disabled Student Programs and Services faculty member prior to enrollment is strongly advised.

047 INDEPENDENT STUDIES: ACADEMIC SKILLS (0.50 to 2.00)
1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.
Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of learning skills under the direction of an instructor. An appointment with a Disabled Student Programs and Services faculty member is strongly advised.

050 WRITING FUNDAMENTALS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Advisories: For speakers of languages other than English, completion of the English as a Second Language (ESL) sequence is highly recommended.
Focuses on the grammar, punctuation, sentence writing, and paragraph writing skills students need to succeed in basic English courses. Provides intensive practice, multisensory instruction, and individualized assistance to promote the written language development of students with diverse needs and backgrounds, including students with learning disabilities and speakers of other languages. Offered as a prerequisite to the basic English writing course for students who do not receive a qualifying score on the Assessment test or equivalent.
Repeatable 3 time(s).

058 GRAMMAR ESSENTIALS (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Focuses on the basic grammar, punctuation, and usage skills essential for effective writing. Provides extensive practice to apply and reinforce written language skills with an emphasis on identifying and correcting common sentence errors.

075 ARITHMETIC FUNDAMENTALS (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Provides a basic arithmetic and math study skills course for students who have a history of difficulties in mathematics. This course uses alternative and active approaches for learning the concepts and skills of place value, basic operations, fractions, decimals, percentages, word problems, learning styles, and math study strategies.
Repeatable 1 time(s).

093A WELLNESS ARTS (2.00)
3.00 hours per week: (1.50 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Consult with Wellness Arts Coordinator.
Presents art as a tool for processing, expressing and managing mental health issues as they relate to succeeding in a college environment. Examines internal and external factors that affect wellness in the college setting and strategies for managing them. Provides skills for establishing and assessing educational goals. Students will learn to advocate for themselves and others with the knowledge of campus and community resources. Creates an atmosphere for team-building and self-discovery. Designed for students who struggle with levels of anxiety, sadness, intrusive thoughts, and social phobia that may make attending and succeeding in college difficult.

099 NON-CREDIT SUPERVISED TUTORING (0)
4.00 hours per week: (4.00 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded
Prerequisites: Enrollment in a Cuesta College credit course and referral by a counselor and/or instructor.
Provides non-credit basic skills and all other content area

courses supervised tutoring for students one-to-one and in small groups. Includes assessment of study skills, exam reviews and study sessions.

Repeatable.

120 LEARNING ESSENTIALS FOR COLLEGE SURVIVAL (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents essential study methods that promote college success. Including, but not limited to; managing and maximizing learning and study time; critical thinking: levels of comprehension; understanding textbooks and other written material; active listening and notetaking strategies; test preparation: synthesizing and reviewing course content; test taking strategies; and campus resources.

121 STRATEGIC TEXTBOOK STUDY (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Enhances effective reading strategies necessary for comprehension and retention of college textbook information. Focuses on self-regulating learning strategies for metacognition, active reading, note-taking, rate flexibility, vocabulary development, and inferential and critical reading.

168 TUTOR TRAINING: SELECTED TOPICS (0.50 to 1.00)

0.50 - 1.00 hours per week: (0.50 - 1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Provides specialized information and guided practice in designated topics or projects. Tutors gain expertise in subject areas not offered in other tutor training courses. An appointment with the Tutorial Services Coordinator prior to enrollment is strongly advised.

193 ACADEMIC SKILLS SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

225 COLLEGE SUCCESS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

A comprehensive course that integrates personal growth and values, academic study strategies, and critical and creative thinking proficiency. This survey course focuses on life management, learning styles, personal and educational values, time management, instructor-student relations, maintaining health, memory and concentration, lecture note-taking, textbook studying, subject-specific studying, test taking, using the library, critical analysis, problem solving, and creative thinking. Emphasis is on the attainment of life-long success in academic, professional and personal development.

Transfer: CSU; UC.

227 TEST AND PERFORMANCE ANXIETY (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Explores the relationship between the physiological, psychological, and emotional responses to test and performance anxiety. Course investigates the theories of stress and anxiety and offers guided practice in the cognitive, meditative, and biofeedback-aided techniques to manage anxiety while taking a test, succeeding in math, giving a speech, and/or competing in a sports event.

Transfer: CSU.

247 INDEPENDENT STUDIES: ACADEMIC SKILLS (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.
Advisories: ENGL 156

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of tutor training or disability research.

Transfer: CSU.

500 GED TEST PREPARATION (0)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Designed to prepare students in basic skills, including the five areas of the GED examination: Mathematics, Science, Social Studies, Language Arts-Writing I and II, and Language Arts-Reading. Material is presented through a variety of methods, including teacher-led, computer- assisted and individualized instruction as well as working at problem -solving in pairs and small groups. The course is repeatable.

Repeatable.

AMERICAN SIGN LANGUAGE [ASL]

147 INDEPENDENT STUDIES: AMERICAN SIGN LANGUAGE (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or practicum experience by an individual student in a selected topic of American Sign Language under the direction of an instructor.

201 AMERICAN SIGN LANGUAGE I (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces a functional-notional approach to the acquisi-

tion of American Sign Language (ASL) - a visual/gestural language - through the development of visual receptive and expressive skills required for vocabulary development, grammar, non-manual behaviors, and fingerspelling. Creates awareness of Deaf Culture by reviewing the history of ASL, dynamics of the Deaf community and cultural customs of communication.

Transfer: CSU; UC.

202 AMERICAN SIGN LANGUAGE II (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ASL 201 or equivalent

Presents a continuation of ASL 201 with a functional-notional approach to language acquisition; expands expressive and receptive skills through vocabulary development, grammar, non-manual behaviors and fingerspelling. Heightens sensitivity to Deaf Culture through awareness of cross-cultural communication, history of the Deaf in America, Deaf profiles, and customs of the Deaf culture.

Transfer: CSU; UC.

ANTHROPOLOGY [ANTH]

201 PHYSICAL ANTHROPOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an introduction to the science of physical anthropology. Topics include: the fields of anthropology, the scientific method, evolutionary theory, genetics and inheritance, human variation, biology and behavior of living primates, and the fossil evidence of human evolution.

Transfer: CSU; UC.

201L PHYSICAL ANTHROPOLOGY LABORATORY (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Corequisites: ANTH 201

Utilizes the hands-on laboratory approach in studying primatology, osteology, dentition, genetics and human variation. Both fossil and contemporary will be studied.

Transfer: CSU; UC.

202 ARCHAEOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an introduction to archaeological theory and concepts, as well as an overview of both New and Old World archaeology.

Transfer: CSU; UC.

203 CULTURAL ANTHROPOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an introduction to the concepts of cultural anthropology, different perspectives for the study of culture and their application. Primitive cultures are studied both as they existed before contact with Western civilization and as they are today.

Transfer: CSU; UC.

220 CALIFORNIA INDIANS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents a history of the California Indians, including their prehistory, the Indians at the time of European contact, the Spanish period, the early Anglo-American period, and the Indians today.

Transfer: CSU; UC.

221 NORTH AMERICAN INDIANS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies the North American Indians, including their lifestyle at the time of contact, their reactions to European contact, and the Indians at present.

Transfer: CSU; UC.

225 CONTEMPORARY CULTURES OF THE WORLD (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies the ways of life of people in different regions of the world, including Latin America, Middle East, East Asia, and Africa. Beliefs, values, and other social characteristics such as family, economics, and religion will be studied.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: ANTHROPOLOGY (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of anthropology under the direction of an instructor.

Transfer: CSU.

ARCHITECTURE [ARCH]

193 ARCHITECTURE SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

195 TECHNICAL CAREER PREPARATION IN ARCHITECTURE (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Overview of architectural careers with focus on preparing for the job market. Includes discussion of career opportunities in architecture, both union and non-union. Focus on providing the tools necessary to target and obtain a position in the architectural industry.

201 INTRODUCTION TO ARCHITECTURE AND ENVIRONMENTAL DESIGN (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 201A

Introduces a critical framework for regarding buildings as works of architecture. Explores the nature of the architectural profession and how it relates to other environmental design fields, such as city and regional planning, urban design, and landscape architecture. Examines how building and environmental design professions are responding to the profound challenges of living sustainability in the 21st century. This course is intended for the student intending to transfer to a university major in architecture or a related environmental design discipline.

Transfer: CSU; UC (For UC, maximum credit of 18 units between ARCH 201, 213, 221, 222, 251 and 252).

205 ARCHITECTURAL MODEL MAKING (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ARCH 221 and CTCH 250
Advisories: Completion of or concurrent enrollment in ARCH 222, ARCH 231, or high school drafting.

Introduces basic concepts and creation of 3D scaled material architectural models for visual representation and communication of architectural design.

Transfer: CSU.

221 DESIGN AND VISUAL COMMUNICATION I (4.00)

8.00 hours per week: (2.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents principles, concepts, methods and skills pertaining to freehand and drafted drawings employing orthographic, axonometric, oblique and lineal perspective drawing systems to represent ideas, objects and environments. Includes principles and concepts of two- and three-dimensional visual design. Covers basic color theory principles, concepts and application; basic physical model building concepts and skills; shadow casting principles, conventions and techniques for orthographic, axonometric, oblique and perspective drawing systems.

Transfer: CSU; UC (For UC, maximum of 18 units between ARCH 201, 213, 221, 222, 251 and 252).

222 DESIGN AND VISUAL COMMUNICATION II (4.00)

8.00 hours per week: (2.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ARCH 221 and Completion of or concurrent enrollment in ARCH 232.

Continuation and extension of the content and issues introduced in ARCH 221, plus the principles, concepts, methods and skills pertaining to the freehand, drafted and digital visualization and communication of quantitative and qualitative information to support analysis and conceptualization.

Transfer: CSU; UC (For UC, maximum of 18 units between ARCH 201, 213, 221, 222, 251 and 252).

230 ARCHITECTURAL COMPUTER AIDED DRAFTING AND DESIGN (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGR 125

Presents the use of computer aided drafting and design software as a tool for generating construction drawings, 3D modeling and design presentations. This course provides an introduction to the use of Architectural Desktop and 3D Studio VIS as it applies to architectural practice.

Transfer: CSU.

232 ARCHITECTURAL DESIGN & PRESENTATION COMPUTER GRAPHICS (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ARCH 221

Introduces computer design and presentation skills for architecture students including image editing, page layout, and 3D modeling.

Transfer: CSU.

242 INTRODUCTION TO ARCHITECTURAL PRACTICE (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CTCH 250, ARCH 221, and completion of or concurrent enrollment in ARCH 230.

Introduces the concepts and methods associated with the use and application of construction systems, processes and materials. Emphasis is placed on the standards and conventions used to detail and document light framed construction.

Transfer: CSU.

244 ARCHITECTURAL ENVIRONMENT CONTROL SYSTEMS (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PHYS 205B
Advisories: Completion of or concurrent enrollment in ARCH 252.

Introduces the theory and application of climate, energy use and comfort as determinates of architectural form. Includes architectural methods of ventilating, cooling, heating, and lighting for envelope-load dominated buildings. Acceptable for credit, CSU, (credit based on portfolio review).

Transfer: CSU.

245 INTRODUCTION TO GREEN BUILDING AND LEED GREEN ASSOCIATE CREDENTIAL PREPARATION (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: CTCH 250 or ID 276 or Equivalent professional experience.

Explores the environmental impacts of the built environment, principals of green building design and construction, available rating/certification systems for green building, with an in-depth review of the LEED Rating Systems and their applications, specifically the LEED Building Design and Construction (BD&C) Rating System. At the completion of the course, a review will be completed to support preparation to apply for the LEED Green Associate Credential Exam.

Transfer: CSU.

246 GREEN BUILDING AND LEED AP BD+C EXPERIENCE (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ARCH 245 and LEED Green Associate Credential Prep or equivalent professional experience.

Explores the environmental impacts of the built environment, principles of green building design and construction, available rating/certification systems for green building, with an in-depth review and exploration of the LEED Rating Systems and their applications, specifically the LEED Building Design and Construction (BD+C) Rating System. The course will be primarily focused on the partial documentation/certification of a project pursuing LEED certification. At the completion of the course, a review will be completed to support preparation to apply for the LEED AP BD+C Credential Exam.

Transfer: CSU.

247 INDEPENDENT STUDIES: ARCHITECTURE (0.50 to 2.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or practicum experience by an individual student in a selected topic of architecture under direction of an instructor.

Transfer: CSU.

248 GREEN BUILDING AND HOME LEED AP HOMES EXPERIENCES (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ARCH 245 and LEED GREEN Associate Credential Prep or Equivalent professional experience.

Explores the environmental impacts of the built environment, principals of green residential building design and construction, available rating/certification systems for green building, with an in-depth review and exploration of the LEED Rating System and their applications, specifically the LEED for Homes Rating System. The course will be primarily focused on the partial documentation/certification of a project pursuing LEED for Homes Certification. At the completion of the course, a review will be completed to support preparation to apply for the LEED Homes Credential Exam.

Transfer: CSU.

251 ARCHITECTURAL DESIGN FUNDAMENTALS I (5.00)

9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ARCH 222

Presents theories, principles, methods and means of creative problem solving, two- and three-dimensional visual organizations to communicate concepts and meanings, basic verbal and visual communication skills, analysis of the built environment with emphasis on the creation and interrelationship of architectural form, function and light.

Transfer: CSU; UC (For UC, maximum of 18 units between ARCH 201, 213, 221, 222, 251 and 252).

252 ARCHITECTURAL DESIGN FUNDAMENTALS II (5.00)

9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ARCH 251

Continuation of theories, principles, methods and means of creative problem solving, two- and three-dimensional visual organizations to communicate concepts and meanings, basic verbal and visual communication skills, analysis of the built environment with emphasis on the creation and interrelationship of architectural form, function, structure and context.

Transfer: CSU; UC (For UC, maximum of 18 units between ARCH 201, 213, 221, 222, 251 and 252).

ART [ART]

193 ART SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

200 ART APPRECIATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156.

Examines works of art through the study of terminology, themes, design principles, media and techniques, and provides a general introduction to the visual arts across time and diverse cultures through the use of various art historical methodologies.

Transfer: CSU; UC.

202 INTRODUCTION TO MUSEUM PRACTICES (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A and ART 203 or ART 204 or ART 205 or ART 206

Introduces the history, functions, and professional practices of art museums. Includes development of an art historical exhibition and accompanying texts. Introduces curatorial and art critical writing, including writing art reviews for publication.

Transfer: CSU.

203 SURVEY OF WESTERN ART HISTORY: PREHISTORY THROUGH THE MIDDLE AGES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Provides an overview of western art and architecture from prehistory through the medieval period. Includes cultural and historical background of Prehistoric (Paleolithic and Neolithic periods), Ancient Near Eastern, Egyptian, Aegean, Greek, Roman, and Medieval art traditions.

Transfer: CSU; UC.

204 SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Presents an overview of art and architecture from the Renaissance to the Contemporary period. Includes cultural and historical issues of the Renaissance, Baroque, Rococo, Neo-Classic, Romantic, Realist, Impressionist, Post- Impressionist and 20th Century periods of art.

Transfer: CSU; UC.

205 SURVEY OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Presents an overview of the art movements, artists and issues of Modernism to Contemporary art. This includes art from the mid-nineteenth century, through the twentieth century and contemporary art. Incorporates the social, political, and aesthetic context of the time.

Transfer: CSU; UC.

206 SURVEY OF ART HISTORY: NON-WESTERN ART (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Provides an overview of non-western art and architecture. Includes cultural and historical background of African, Asian, Native American, Pre-Columbian, and other non-Western traditions.

Transfer: CSU; UC.

220 FUNDAMENTALS OF 2-D DESIGN (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the design elements and principles common to all visual art forms including line, shape, value, texture, color, and space. Develops visual vocabulary for artistic expression through lecture presentations, creative problem solving, and studio projects.

Transfer: CSU; UC.

221 DRAWING I (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the practice and theories of drawing, including the visual elements and principles. Employs a wide range of subject matter and drawing media. Focuses on perceptually based drawing, observational skills, techniques, and creative responses to materials and subject matter. Presents an overview of the art of drawing in an historical and contemporary context.

Transfer: CSU; UC.

222 DRAWING II (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 221

Explores artistic concepts, styles, and creative expression related to intermediate-level drawing. Focuses on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students will incorporate personal approaches to content and materials in drawing projects covering both historical and contemporary methods.

Transfer: CSU; UC.

223 FIGURE DRAWING I (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 221

Introduces drawing the human figure from observation of live models. Presents a wide variety of drawing media and techniques. Topics include an introduction to human anatomy, the historical and contemporary roles of figure drawing in the visual arts, and expressive, interpretive approaches to drawing the figure.

Transfer: CSU; UC.

224 FIGURE DRAWING II (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 223
Continues ART 223 with an emphasis on personal interpretation and the development of content. Focuses on the figure in context and in finished compositions.
Transfer: CSU; UC.

229 COLOR (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ART 220

Presents the physical nature of color and the theory of color. Studio projects explore primary systems, color properties, interaction, strategies and expressive qualities of color. Investigates the physiological, psychological,

symbolic, and cultural aspects of color.
Transfer: CSU; UC.

230 PAINTING I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 220 and ART 221
Introduces painting techniques, methods, materials and language. Explores processes, color theory and paint mixing, brushwork and composition, as well as creative responses to materials and subject matter.
Transfer: CSU; UC.

231 PAINTING II (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 230
Presents a continuation of ART 230 with an emphasis on contemporary issues in painting. Composition and content are also stressed.
Transfer: CSU; UC.

232 WATERCOLOR I (2.00 to 3.00)
4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 220 and ART 221
Explores the fundamental techniques and creative use of aqueous media in painting on paper.
Transfer: CSU; UC.

233 WATERCOLOR II (2.00 to 3.00)
4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 232
Continues ART 232 with an emphasis on problem-solving, composition and development of personal style.
Transfer: CSU; UC.

234 FIGURE PAINTING (2.00 to 3.00)
4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 223 and ART 230
Advisories: ART 224 and ART 231
Introduces the fundamentals of painting from the human figure, the creative use of various painting media, and the figure in context.
Transfer: CSU; UC.

235 MURAL PAINTING (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 220 and ART 221 or ART 230
Introduces mural painting and processes. Includes analyzing a site, developing a design and proposal, the study and application of painting materials, executing a mural in a public space, and working in a collaborative environment. Presents a contemporary and historical view of mural painting. Students may need to travel to mural site.
Transfer: CSU; UC.

240 INTRODUCTION TO PRINT MEDIA (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces a variety of print media including traditional printmaking practices such as relief, etching, lithography and screen print. Includes contemporary print media such as photocopy, computer generated images and artists' books. Presents the art of printmaking in an historical and contemporary context.
Transfer: CSU; UC.

241A ETCHING I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 221
Offers instruction and studio practice in beginning etching and drypoint printmaking techniques as well as the designing of images appropriate to these techniques.
Transfer: CSU; UC.

241B ETCHING II (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 241A
Offers instruction and studio practice in intermediate etching techniques as well as the designing of images appropriate to these techniques. Emphasizes contemporary art issues related to etching.
Transfer: CSU; UC.

241C ETCHING III (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 241B
Offers instruction and studio practice in expanded intermediate etching techniques including multiple plate printing and collagraph. Emphasizes contemporary art issues related to etching.
Transfer: CSU; UC.

243 BOOK ARTS (2.00 to 3.00)
4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 220
Presents an investigation of the book form as a vehicle of creative expression. Explores the book structure through the history, concepts and the creative application of this unique art object, in which the content is not limited to words alone.
Transfer: CSU; UC.

244 PHOTOGRAPHY I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)

Associate Degree Applicable
Letter Grade Only
Introduces the processes, principles, and tools of black and white photography. Topics include the development of technical and aesthetic skills, the elements of design and composition, camera technology, materials and equipment, within an historical and contemporary context. A 35mm film camera is required for class.
Transfer: CSU; UC.

245 PHOTOGRAPHY II (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ART 244
Continues the study of photography as a fine art. Presents intermediate level concepts, processes, principles, and tools of black and white photography. Topics emphasize the development of photographic work as a means of personal expression through content, the elements of design and composition, and technique. Photography will be considered in an historical and contemporary context. A 35mm film camera is required for class.
Transfer: CSU; UC.

249 DIGITAL PHOTOGRAPHY (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces the processes, principles, and tools of digital photography. Topics include the development of technical and aesthetic skills, the elements of design and composition, camera technology, materials and equipment, within an historical and contemporary context.
Transfer: CSU; UC.

251 ALTERNATIVE PHOTOGRAPHIC PROCESSES (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 244
Explores creative photographic techniques emphasizing experimental manipulation of the photographic image. Introduces silver and non-silver alternative photographic techniques including multiple image usage, high contrast materials, toning, image transfer, and digital negative with emphasis on personal expression, content, and development of style.
Transfer: CSU.

252 PHOTOGRAPHIC LIGHTING (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 244
Explores various photographic lighting techniques emphasizing artificial sources. Introduces the student to modifying available light, tungsten light and strobe light on location and in the studio environment.
Transfer: CSU.

253 DIGITAL ART (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Introduction to concepts, practices, and theories of digital art production in a fine arts context. Topics include integration of design, color, and compositional principles with contemporary digital tools and mixed media approaches.
Transfer: CSU; UC.

255 ADOBE ILLUSTRATOR: ART, DESIGN, AND ILLUSTRATION (1.00 to 3.00)
2.00 - 6.00 hours per week: (0.67 - 2.00 lecture hours, 1.33 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Basic computer skills.
Presents primary instruction in digital drawing and illustration using Adobe Illustrator. Students will learn how to edit and create drawings and illustrations, use drawing and image creation tools, type, layout, and organizational features, filters, and format images for print, web and other digital media.
Transfer: CSU.

256 ADOBE PHOTOSHOP: ART, DESIGN, AND PHOTOGRAPHY (1.00 to 3.00)
2.00 - 6.00 hours per week: (0.67 - 2.00 lecture hours, 1.33 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Basic computer skills.
Presents primary instruction in digital imaging and editing using Adobe Photoshop. Students learn how to edit and create digital photographs and composite images. Students will use drawing and image creation tools; study type, layout, and organizational features; will use filters; and format images for print, web and other digital media.
Transfer: CSU.

258 ADOBE INDESIGN: ART, DESIGN, AND PHOTOGRAPHY (1.00 to 3.00)
2.00 - 6.00 hours per week: (0.70 - 2.00 lecture hours, 1.30 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Basic computer skills.
Introduces digital prepress production involving preparation of pages for reproduction on any kind of press or printing system. Presents topics and practical experience in Adobe InDesign, work flow, terminology, file types, font issues, job requirements, various digital input devices, complex file storage and transfer systems, and output options for hard copy.
Transfer: CSU.

259 ADOBE DREAMWEAVER: ART, DESIGN AND INTERACTIVITY (1.00 to 3.00)
4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ART 256
Introduces web page design using Adobe Dreamweaver. Covers a comprehensive range of tasks and functions of

the software used in the process of designing and creating artistic and visually dynamic web sites.

Transfer: CSU.

265 ADOBE FLASH: ART, DESIGN, AND ANIMATION (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ART 255

Introduces the basic principles of animation, interactivity, and other time-based media projects using Adobe Flash Professional. Students will learn how these principles are used to construct games, animations and interactive media.

Transfer: CSU.

266 GRAPHIC DESIGN (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ART 255 with a minimum grade of C or better (3.0 units) or ART 256 with a minimum grade of C or better (3.0 units)

Introduces principles and processes used in the creative and practical exploration of visual communication. Topics may include digital layout, graphics, illustrations, photography, animation, video and multimedia. Projects incorporate symbols and typography into visual design, exploring interrelationships between formal elements and symbolic content.

Transfer: CSU.; UC.

267 INTERMEDIATE GRAPHIC DESIGN (2.00 to 3.00)

4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 266

Continues the practical skills of ART 266 emphasizing critical assessment of the design principles used in visual communication as well as creative and practical exploration. Topics in this class are fundamental to the creation of digital layout, graphics, illustrations, photography, animation, video and multimedia.

Transfer: CSU.

268 TYPOGRAPHY (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ART 255 or ART 256

Introduces basic principles in the effective use of type. Emphasis is on the use of typography in graphic design. Topics include the history of type, aesthetic qualities of letterforms, anatomy of the letter, typeface and style, and compositional arrangement.

Transfer: CSU; UC.

270 FUNDAMENTALS OF 3-D DESIGN (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the elements and principles of three-dimensional design. Presents a variety of non-objective studio projects using sculptural materials, tools, and methods. Includes the study of historical and contemporary art related to three-dimensional design and spatial composition.

Transfer: CSU; UC.

271 SCULPTURE I (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Introduces sculptural principles, techniques, and concepts utilizing a wide range of materials and a focus on contemporary practices. Assignments emphasize creative self-expression, the elements and principles of design, and an examination of historical context.

Transfer: CSU; UC.

272 INTERMEDIATE SCULPTURE (2.00 to 3.00)

4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 271

Continues study of issues and techniques of contemporary sculpture as introduced in ART 271. Presents intermediate level assignments in fabrication and introduces the casting process. Additional emphasis will be placed on large-scale projects such as site-specific, performance, installation and public art.

Transfer: CSU; UC.

274A SCULPTURE FOUNDRY I (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 270 and ART 271

Introduces basic theory and practice in cast bronze sculpture. Projects emphasize creative self-expression using direct modeling of wax, basic mold making, and introduction to non-wax casting materials.

Transfer: CSU.; UC.

274B SCULPTURE FOUNDRY II (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 274A

Continues instruction and practice in cast bronze sculpture. Assignments emphasize closed core casting, creative expression, and compositional organization of cast metal sculpture.

Transfer: CSU; UC.

274C SCULPTURE FOUNDRY III (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 274B

Continues instruction and practice in cast bronze sculpture and introduces aluminum casting. Assignments emphasize bronze repair using TIG welding, combining mixed media with cast metal, scale, and original compositional and formal themes.

Transfer: CSU; UC.

280 INTRODUCTION TO CERAMICS (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces ceramics materials, concepts, and processes. Includes design principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. Covers aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures.

Transfer: CSU; UC.

281A CERAMICS: WHEEL-THROWING I (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ART 280

Presents the practice of ceramic art with an emphasis on throwing on the potter's wheel. Includes functional vessels and sculptural form derived from wheel-thrown objects and from combining wheel and handbuilt forms.

Transfer: CSU; UC.

281B CERAMICS: WHEEL-THROWING II (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 281A

Continues Art 281A with further development and refinement of throwing skills. Projects will include functional vessels and sculptural forms derived from wheel-thrown objects and from combining wheel and handbuilt forms. Development of surface, glazing and firing techniques at an intermediate level. Addresses aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression.

Transfer: CSU; UC.

282 CERAMICS: HAND-BUILDING (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 280

Presents the practice of ceramic art with an emphasis on hand-building techniques. Includes functional vessels and sculptural forms, and addresses traditional, historical and contemporary issues. Assignments guide the development of personal and artistic expression.

Transfer: CSU; UC.

283 CERAMIC SCULPTURE (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 280

Presents a studio class dealing with issues and techniques of traditional and contemporary ceramic sculpture. Technical processes and materials relevant to ceramic sculpture will be covered. Assignments guide the development of personal and artistic expression.

Transfer: CSU; UC.

284 ALTERNATIVE AND PRIMITIVE FIRING TECHNIQUES IN CERAMICS (2.00 to 3.00)

4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ART 280

Presents instruction and experience in alternative firing techniques for ceramic art. Firings will include pit, sawdust, and raku.

Transfer: CSU; UC.

293 PORTFOLIO PRESENTATION (2.00 to 3.00)

4.00 - 6.00 hours per week: (1.00 - 2.00 lecture hours, 3.00 - 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: A body of artworks to include a minimum of twelve pieces which have been completed in college studio art courses.
Advisories: ENGL 156 and ART 256

Introduces professional presentation techniques in Studio Art and Graphic Design. Topics include the selection, photographing, and mounting of artwork for the production of a physical and a digital portfolio. Covers resume writing, artists statements, and letters of introduction. Examines career opportunities in various art-related fields and investigates four year programs and requirements. This course is geared toward the Studio Art or Graphic Design major near the completion of their studies at Cuesta College.

Transfer: CSU.

295 ART GALLERY (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Explores theoretical, technical, and aesthetic aspects of exhibiting works of art, as well as providing actual experience in operating an art gallery. Students will work with exhibiting artists, learn about contemporary issues in art, and the relationship between gallery, artist, and viewing public. Students assist in design, publicity, installation, and management of the Cuesta College Art Gallery.

Transfer: CSU.

299 INDEPENDENT STUDIES: ART (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Art under the direction of an instructor.

Transfer: CSU.

ASTRONOMY [ASTR]

193 ASTRONOMY SPECIAL TOPIC (0.50 to 4.00)

0.50 - 4.00 hours per week: (0.50 - 4.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

210 ASTRONOMY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123 or equivalent
Advisories: ENGL 201A

Presents the astronomy of planets, satellites, asteroids, comets, meteors, the sun, stars, and galaxies.

Transfer: CSU; UC.

210L ASTRONOMY LAB (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123 or equivalent
Corequisites: ASTR 210: ASTRONOMY
Advisories: ENGL 201A
Laboratory application of the principles presented in ASTR 210.
Transfer: CSU; UC.

299 ASTRONOMY RESEARCH SEMINAR (1.00)

2.00 hours per week: (0.67 lecture hours, 1.33 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents basics of scientific research and operation of astronomical telescopes and instruments. Students plan research projects, make observations, analyze results, and write reports for publication.

Transfer: CSU.

ATHLETICS [ATHL]

193 ATHLETICS SPECIAL TOPIC (0.50 to 4.00)

0.00 - 0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

206 INTERCOLLEGIATE TRACK AND FIELD (1.50 to 3.00)

(Formerly ATHL 234)
5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Presents the theory and practice of track and field athletics. Includes the rules and fundamentals of the track and field events and participation in intercollegiate track meets.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

208 TRACK & FIELD (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Provides an introduction to strength and fitness building as well as the fundamentals and techniques of multiple track & field events in preparation for spring competition.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

229 OFF-SEASON TRAINING FOR SPRING ATHLETES I (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only or Pass/No Pass
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Provides spring sport specific techniques, strategies and training designed for off-season intercollegiate athletes.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

230 OFF-SEASON TRAINING FOR SPRING ATHLETES II (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only or Pass/No Pass
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Provides spring sport off-season emphasis aerobic and anaerobic conditioning, sports specific techniques, sports specific strength development, play strategies and nutrition.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

233 PHYSICAL CONDITIONING FOR FALL ATHLETES (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

This course is designed to provide a physical conditioning program for the student interested in Fall Intercollegiate Athletics Programs.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

239 WOMEN'S INTERCOLLEGIATE WATER POLO (1.50 to 3.00)

5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Presents an opportunity for physically advanced students to further develop a knowledge and skill in the sport of

water polo. This offering is appropriate for students desiring the physical, mental and emotional challenges that are inherent in competition against students representing other colleges.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

240 MEN'S INTERCOLLEGIATE WATER POLO (1.50 to 3.00)

(Formerly ATHL 236)

5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Presents an opportunity for physically advanced students to further develop a knowledge and skill in the sport of water polo. This offering is appropriate for students desiring the physical, mental and emotional challenges that are inherent in competition against students representing other colleges.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

241 MEN'S WATER POLO (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

This course is designed for those students of ability in water polo who have competed on an interscholastic Water Polo Team or equivalent. Fundamentals in all aspects of play will be stressed. Endurance training and cardiovascular fitness will be discussed.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

247 INDEPENDENT STUDIES: ATHLETICS (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or skill development experience by an individual student in a selected topic of physical education athletics under the direction of an instructor.

Repeatable 3 time(s).

Transfer: CSU; UC.

250 INTERCOLLEGIATE CROSS COUNTRY (1.50 to 3.00)

(Formerly ATHL 228)

5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Presents the theory and practice of cross country running and includes participation in intercollegiate competition.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

255 WOMEN'S INTERCOLLEGIATE VOLLEYBALL (1.50 to 3.00)

(Formerly ATHL 235)

5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)

Associate Degree Applicable

Letter Grade Only

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Designed to introduce the advanced skills of volleyball necessary for playing intercollegiate volleyball. Topics covered include basic skill, quick offense, and both offense and defensive team strategies.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

260 WOMEN'S INTERCOLLEGIATE SOCCER (1.50 to 3.00)

(Formerly ATHL 238)

5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)

Associate Degree Applicable

Letter Grade Only

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Develops advanced knowledge and skills in the sport of soccer. Appropriate for students desiring the physical, mental and emotional challenges inherent in intercollegiate soccer competition.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

265 INTERCOLLEGIATE WRESTLING (1.50 to 3.00)

(Formerly ATHL 237)

5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)

Associate Degree Applicable

Letter Grade Only

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Develops knowledge and skill in the sport of wrestling. Emphasizes skill instruction and conditioning techniques that prepare students for intercollegiate competition.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

270 MEN'S INTERCOLLEGIATE FALL BASKETBALL (1.00 to 2.00)

(Formerly ATHL 226)

3.00 - 6.00 hours per week: (3.00 - 6.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to

participate, which will be determined by the instructor.
Considers broad aspects of the fall intercollegiate basketball preseason with emphasis on offensive and defensive floor strategies. Attention is given to physical conditioning necessary for engaging in competitive sports and the responsibilities required of a player who participates in a team activity.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

271 MEN'S INTERCOLLEGIATE SPRING BASKETBALL (2.00)

6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.
Considers broad aspects of the spring intercollegiate basketball season with emphasis on offensive and defensive floor strategies. Attention is given to physical conditioning necessary for engaging in competitive sports and the responsibilities required of a player who participates in a team activity.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

275 WOMEN'S INTERCOLLEGIATE FALL BASKETBALL (2.00)

6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.
Considers broad aspects of the fall intercollegiate basketball preseason with emphasis on offensive and defensive floor strategies. Attention is given to physical conditioning necessary for engaging in competitive sports and the responsibilities required of a player who participates in a team activity.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

276 WOMEN'S INTERCOLLEGIATE SPRING BASKETBALL (2.00)

6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.
Considers broad aspects of the spring intercollegiate basketball preseason with emphasis on offensive and defensive floor strategies. Attention is given to physical conditioning necessary for engaging in competitive sports and the responsibilities required of a player who participates in a team activity.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

280 INTERCOLLEGIATE SOFTBALL: WOMEN (1.50 to 3.00)

(Formerly ATHL 231)
5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.
Develops advanced knowledge and skill in the sport of women's softball. Provides the physical, mental, and emotional challenges inherent in intercollegiate competition.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

281 SOFTBALL CONDITIONING (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.
This course is designed to increase the knowledge of softball strategy through conditioning drills.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

282 FAST PITCH SOFTBALL (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.
This class is designed to provide collegiate skills development, technique, conditioning, strategies and team play in the sport of softball.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

285 INTERCOLLEGIATE BASEBALL: MEN (1.50 to 3.00)

(Formerly ATHL 225)
5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.
Identifies advanced knowledge and skills in the sport of baseball. Appropriate for students desiring the physical, mental, and emotional challenges inherent in intercollegiate baseball competition.

Repeatable 3 time(s).
Transfer: CSU.

287 BASEBALL DEFENSIVE STRATEGIES (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Students must possess advanced

intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Presents the fundamental skills of team baseball and strategies for defense. Students will learn proper fundamentals and strategies for executing game situations, such as cut-offs and relays, run down, first and third defense, and bunt defense.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

288 BASEBALL OFFENSIVE STRATEGIES (1.00)

3.00 hours per week: (3.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Presents the fundamental skills of team baseball and strategies for offense. Students will learn proper fundamentals and strategies for executing game situations, such as, situational hitting, situational bunting, situational running.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

291 INTERCOLLEGIATE SWIMMING AND DIVING (1.50 to 3.00)

(Formerly ATHL 232)

5.00 - 10.00 hours per week: (5.00 - 10.00 lab hours)

Associate Degree Applicable

Letter Grade Only

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Presents an opportunity for physically advanced students to further develop knowledge and skill in the sport of swimming and diving. Appropriate for students desiring the physical, mental and emotional challenges that are inherent in competition.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

293 SWIMMING & DIVING (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Designed for the intercollegiate swimming and diving athletes off season training program. Techniques of all four competitive strokes and strategies of how to compete as an individual/team will be incorporated. Fundamentals of all dives on the 1Meter and 3Meter diving board will be incorporated also.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

294 ADVANCE SWIMMING & DIVING (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Designed for the intercollegiate swimming and diving athletes off season training program. Advance techniques of all four competitive strokes and strategies of how to compete as an individual/team will be incorporated. Advance fundamentals of all competitive dives on the 1Meter and 3Meter diving board will be incorporated also.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

298 SKILL AND TRAINING DEVELOPMENT (0.50)

1.50 hours per week: (1.50 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Provides skills and strategy to prepare students for athletic competition.

Repeatable 3 time(s).

Transfer: CSU.

299 ADVANCED SKILL AND TRAINING DEVELOPMENT (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Prerequisites: Students must possess advanced intercollegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Provides advanced skills and strategy to prepare students for athletic competition.

Repeatable 3 time(s).

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA, and ATHL courses).

AUTOMOTIVE TECHNOLOGY [ATCH]

109 INTRODUCTION TO AUTOMOTIVE COMPUTERS (2.50)

4.00 hours per week: (2.00 lecture hours, 2.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Covers the theory, operation, and basic test procedures for on-board computers found on domestic and imported vehicles. Designed for entry level automotive study.

120 AUTOMOTIVE IGNITION SYSTEMS (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass

Covers modern vehicle ignition system theory, diagnosis, and repair. Includes IT, EI, and Coil-On-Plug systems.

125 ENGINE PERFORMANCE (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)

Associate Degree Applicable

Letter Grade or Pass/No Pass
Advisories: ATCH 109, ATCH 120, ATCH 152, or one year in the automotive trade.
Studies automotive engine performance theory and operation including fuel, electrical, emission, and computer systems. Emphasizes tune-up, pollution control, and driveability diagnostic techniques.

127 ENHANCED CLEAN AIR CAR COURSE (1.00)
2.00 hours per week: (1.00 lecture hours, 1.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Completion of or concurrent enrollment in ATCH 164.
Provides training as required by the California Bureau of Automotive Repair to meet Advanced Emission Specialist Technician license requirements. Includes training on Smog Check failure analysis and operation of the Bar-97 dynomometer testing system.

147 INDEPENDENT STUDIES: AUTOMOTIVE TECHNOLOGY (0.50 to 2.00)
1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the technical field in which the study is to be undertaken.
Provides an opportunity for in-depth study or practicum experience by an individual student in a selected topic in the automotive technology area with support and direction from an instructor.

152 INTERNAL COMBUSTION ENGINES (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Presents the principles of internal combustion engines encompassing design, construction, and application of engine components, including the ignition, cooling, lubricating, fuel systems, and engine tests and measurements.

153 ENGINE OVERHAUL PROCEDURES (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ATCH 152
Presents a lecture and laboratory course covering theory and manipulative skills required for entry-level employment as an Engine Service Technician. Covers information needed to pass A.S.E. Automotive Technician Certification Test for Engine Service Specialist. Covers diagnosis removal, teardown, inspection, machining, reassembly, installation, and break-in of automotive engines.

158 AUTOMOTIVE ELECTRICITY AND ELECTRONICS (4.00)
6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Studies basic electrical theory, transistors and other semiconductors, as well as batteries, charging systems, cranking systems, lighting, vehicle wiring, and accessory systems.

160 AUTOMOTIVE ELECTRICAL ACCESSORIES (4.00)
6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Presents electrical and electronic testing, troubleshooting, and repair procedures on the modern vehicle. Covers body and accessory circuits, power options, instrumentation, and interfacing between engine and body control computers.

164 BASIC AREA CLEAN AIR CAR COURSE (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Minimum one year of trade experience in emissions/tune-up or 180 hours (9 semester credits) of accredited training in tune-up, fuel and electrical courses.
Covers the rules and regulations governing the Smog Check Program, inspection procedures using the BAR97 Emissions Inspection System (EIS), and an overview of Onboard Diagnostics II (OBDII). Successful completion of ATCH 164 meets a portion of the requirements for technicians seeking an Emission Basic (EB) or Emission Advanced (EA) Smog Check Technician License.

166 AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR (2.00)
3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Presents theory and practical application of safety inspections, battery service, oil and lubrication, cooling system, ignition system, brake inspection, wheel bearings and minor repairs.

168 AUTOMOTIVE REPAIR BUSINESS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces the many facets of operating an automotive repair business, including entrepreneurship, franchising, market analysis, physical facilities, financing, organization, taxes, insurance, bookkeeping, legal aspects. Material is covered from both the employee's and the employer's point of view.

170 AUTO BODY REPAIR I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Presents the fundamentals of automotive body repair. Includes instruction in body construction, welding, metalworking methods and equipment used in the auto body repair industry. Emphasis is placed on developing the knowledge and manipulative skill necessary for gainful employment in the auto body repair industry.

171 ADVANCED AUTO BODY (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)

Associate Degree Applicable
Letter Grade Only
Prerequisites: ATCH 170

Presents an advanced course in automotive body and fender repair which combines laboratory work on campus and on-site research in a commercial repair facility. This course covers estimating damage, frame alignment, trim work, upholstery removal and installation, shop management, and major collision damage repair. Emphasis is placed on developing the knowledge and manipulative skill necessary for gainful employment in the automotive collision repair industry.

175 AUTOMOTIVE PAINTING (5.00)

9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Covers surface preparation, selection and application of undercoats, topcoats and other types of refinishing materials and equipment which are compliant with current Air Pollution Control District rulings and laws governing commercial automotive refinishing operations. Addresses health, safety, and environmental concerns relative to the automotive painting industry. Emphasizes development of the knowledge and manipulative skills necessary for gainful employment in the automotive painting industry.

177 ADVANCED AUTOMOTIVE PAINTING (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ATCH 170 and ATCH 175
Advisories: ENGL 156

Presents complete vehicle refinishing, color matching techniques, color theory and custom painting as well as vehicle detailing. Prepares students for employment as an automotive painter.

182 AUTOMATIC TRANSMISSIONS (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces fundamental operations, rebuilding procedures, and service of torque converters and automotive automatic transmissions. Provides preparation for Automotive Service Excellence Certification.

186 CHASSIS AND SUSPENSION SYSTEMS (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents suspension geometry and design, wheel alignment, active suspension systems, wheel balancing, tires, and steering systems. Provides training toward Automotive Service Excellence Certification.

187 AUTOMOTIVE FUEL INJECTION AND TURBOCHARGERS (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents both mechanical and electrical fuel injection systems for auto- motive gasoline and diesel fuel engines as well as automotive and light truck turbochargers.

188 AUTOMOTIVE HEATING AND AIR CONDITIONING (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Provides theory and practical application of the function and repair of heating and air conditioning systems as applied to domestic and imported automobiles. Provides training toward Automotive Service Excellence Certification.

193 AUTOMOTIVE TECHNOLOGY SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

195 TECHNICAL CAREER PREPARATION IN AUTOMOTIVE (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Overview of automotive careers with focus on preparing for the job market. Includes discussion of career opportunities in the automotive industry, both union and non-union. Focus on providing the tools necessary to target and obtain a position in the automotive industry.

263 AUTOMOTIVE FUEL SYSTEMS: CARBURETION (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies automotive fuel systems including filters, tanks, lines, safety equipment, pumps, carburetors, and computer controlled carburetors.

Transfer: CSU.

269 AUTOMOTIVE TECHNOLOGY INTERNSHIP (3.00)

6.00 hours per week: (1.50 lecture hours, 4.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Successful completion of 12 semester credits of ATCH courses with a 3.0 GPA.

Presents lecture and lab instruction centering around the working environment in the automotive repair industry. Students are assigned to a commercial automotive repair facility for their laboratory experience. Lectures cover such topics as work habits, resumes, interviewing, attitude, safety, labor laws, record keeping, and rules and regulations pertinent to the automotive repair industry.

Transfer: CSU.

280 MANUAL DRIVETRAINS (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Advisories: ENGL 156

Presents the fundamental operation, service, diagnosis, and repair of clutch assemblies, manual transmissions and transaxles, rear wheel drive (RWD) drive shafts and universal joints, front wheel drive (FWD) half- shafts and constant velocity joints, rear axle assemblies and differentials, and drive axle wheel bearings as applied to automobiles and light duty trucks.

Transfer: CSU.

281 MANUAL TRANSMISSIONS (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ATCH 109, ATCH 182, ATCH 186, and ENGL 156

Presents the operation, diagnosis, repair, and overhaul of rear wheel drive manual transmissions, front wheel drive manual transaxles, and rear wheel drive axles as applied to automobiles and light duty trucks both foreign and domestic.

Transfer: CSU.

284 BRAKING SYSTEMS (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ATCH 109 and ENGL 156

Presents automotive braking systems including conventional drum type brakes, disc brakes, vacuum and hydraulic boosters, and anti-lock brake systems. Provides training for licensing by the Bureau of Automotive Repair and by Automotive Service Excellence Certification.

Transfer: CSU.

BIOLOGY [BIO]

193 BIOLOGY SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201A BIOLOGY (5.00)

9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or equivalent with a grade of C or better and CHEM 210FL or high school chemistry with a grade of C or better
Advisories: ENGL 156

Presents the principles of life and life processes with an emphasis on cellular structure, cellular chemistry, genetics, and life's origins and diversity.

Transfer: CSU; UC.

201B BIOLOGY (5.00)

9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: BIO 201A
Continues BIO 201A with emphasis on plant and animal structure and physiology, evolution, and ecology.
Transfer: CSU; UC.

202 GENERAL BOTANY (5.00)

9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents a study of structure and function of roots, stems, leaves, flowers, fruits and seeds of the flowering plants. Includes the characteristics, life cycles, classification, evolution and ecology of cyanobacteria, fungi, algae and vascular plants.

Transfer: CSU; UC.

204 MICROBIOLOGY (5.00)

9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CHEM 210 or equivalent with a grade of C or better
Advisories: ENGL 156 and BIO 201A

Presents the general facts regarding bacteria and other microbial forms, particularly those that affect general health. Laboratory work includes culture techniques, animal host techniques, and identification of microbes.

Transfer: CSU; UC.

205 HUMAN ANATOMY (4.00)

8.00 hours per week: (2.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Studies human anatomy with models and selected preserved material to demonstrate the anatomical systems. Utilizes an audio-tutorial approach to instruction.

Transfer: CSU; UC.

206 GENERAL HUMAN PHYSIOLOGY (5.00)

7.00 hours per week: (4.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CHEM 210FL or equivalent with a grade of "C" or better, and BIO 205.
Advisories: BIO 201A

Presents the physiology of human body systems with emphasis upon functions of growth, fitness, motion and sensitivity. Lecture and laboratory contents are appropriate for students of biology, nursing, pre-medical and exercise sciences.

Transfer: CSU; UC.

209C COASTAL BIOLOGY FIELD STUDIES (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Any 3 unit or greater college level biology course.

Emphasizes observations and techniques used to appreciate and evaluate California's coastal ecosystems. Camping, food, and other expenses will be the responsibility of the students.

Transfer: CSU; UC.

209D DESERT BIOLOGY FIELD STUDIES (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a field study course on the California deserts. Includes the formation of the deserts and the ecological relationship of desert plants and animals. Practices field techniques used in data collection and analysis. Camping, food, and other expenses will be shared by the students. UC credit contingent upon UC review.

Transfer: CSU; UC.

209S SIERRA BIOLOGY FIELD STUDIES (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Any 3 unit or greater college level biology course.
Advisories: ENGL 156

Studies Sierra ecosystems with emphasis on riparian and meadow habitats, Alpine and coniferous forest ecology and grandeur. Practices field study observations and techniques. Camping, food, and other expenses will be the responsibility of students.

Transfer: CSU; UC.

210I ISLAND BIOLOGY (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a lecture and field study course on the biology, ecology, and natural history of islands. Includes the study of their ecological and evolutionary history, including colonization and establishment of native plant and animal communities, human impacts, and preservation and conservation of island ecosystems. A field trip will reinforce and elaborate upon lecture material. Field techniques will also be taught on the field trip. Students will be required to maintain and turn in a standardized field notebook. Camping, food, transportation, and other expenses will be the responsibility of the students. Students should be prepared for camping in a coastal environment and for extensive hiking on and off trails over rugged terrain.

Transfer: CSU; UC.

210M Environmental and Applied Microbiology (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 201A with a minimum grade of C or better

Presents an examination of microorganisms in the environment including: occurrence, abundance, and distribution; processes of microbial interaction with the environment; importance to human and animal health and practices of applied environmental microbiology.

Transfer: CSU.

210R NATURAL HISTORY OF THE COAST RANGES (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Presents a lecture and field study course on the ecology and natural history of the coast ranges. Includes the study of their geological history, native plant and animal communities, human impacts, and the history and function of the preservation and conservation of ecosystems including the national forest, Bureau of Land Management, and California state parks. A field trip will reinforce and elaborate upon lecture material. Field techniques also will be taught on the field trip. Students will be required to maintain and turn in a standardized field notebook. Camping, food, transportation, and other expenses will be the responsibility of the students. Students should be prepared for camping in a moist, coastal environment and extensive hiking on and off trails from sea level to over 2000 feet over rugged terrain.

Transfer: CSU; UC.

211 LIFE SCIENCE (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the non-biology major to the organization and evolution of life and the structure and function of living systems from cells to biomes. Utilizes the lecture and laboratory approach to instruction.

Transfer: CSU; UC (For UC, no credit if taken after BIO 201A, 201B, or 202).

212 HUMAN BIOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces fundamental structural and functional concepts of the human body systems, and their disorders and therapies. Designed for non-science majors and provides an appreciation for popular interests such as fitness, immunity, inheritance, and common medical terminology.

Transfer: CSU; UC.

212L HUMAN BIOLOGY LABORATORY (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Completion of or concurrent enrollment in BIO 212.
Advisories: ENGL 156

Laboratory to accompany Human Biology (BIO 212), a general education course for non-biology majors and pre-health related fields. Provides an introduction to the biology of the human species, designed to create an awareness and understanding of the human body functions, human's place in nature and the mechanics of human heredity. Provides direct participation in experiments, demonstrations, and discussions. Topics include elements of human anatomy and physiology, nutrition, disease, elements of human heredity and environmental adaptations, and interpretations of relevant current topics in biology.

Transfer: CSU; UC.

213 GENETICS IN SOCIETY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces basic principles of genetics and heredity. Emphasizes current advances in genetics, including stem cell research, cloning, cancer, and genetically modified crops. Investigates the social consequences and ethical implications of biotechnology in medicine and agriculture.

Transfer: CSU; UC.

216 PLANTS & PEOPLE (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Designed for plant enthusiasts who do not have a strong science background. Includes the basic structure, physiology, reproduction, taxonomy, evolution, and ecology of plants. Discusses varied uses of plants by people of different cultures throughout history. Laboratory work includes setting up experiments, growing, and propagating plants. Students will also learn basic gardening techniques and how to design water-efficient sustainable gardens using California native plants.

Transfer: CSU; UC.

220 ENVIRONMENTAL BIOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Presents a study of biological concepts, processes, and organismal biology, including scientific methodology, metabolism, genetics, evolution and ecology. These concepts are used to assess environmental issues including human population growth, biodiversity, biological conservation, pollution, and resource and energy use.

Transfer: CSU; UC.

220L ENVIRONMENTAL BIOLOGY LAB (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Completion of or concurrent enrollment in BIO 220.
Advisories: ENGL 201A

Presents an optional laboratory course designed to complement BIO 220, Environmental Science. Applies and expands knowledge gained in BIO 220 through field trips, laboratory investigations, and special projects.

Transfer: CSU; UC.

221 GENERAL ECOLOGY (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Advisories: ENGL 156 and MATH 007

Studies plant and animal communities emphasizing the interrelationships of living organisms and their living and non-living environment. The emphasis in lecture is on major principles describing these interrelationships including evolution, energy flow and nutrient cycling via food webs, competition, and predation. The emphasis in the laboratory is on the gathering and interpretation of ecological data in lab and field.

Transfer: CSU; UC.

222 MARINE BIOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents and integrates aspects of marine processes, organisms, and ecology. Provides a general overview of marine biology, research, and human impacts on marine environments.

Transfer: CSU; UC.

222L MARINE BIOLOGY LABORATORY (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Completion of or concurrent enrollment in BIO 222.

Presents an applied, optional course designed to augment BIO 222, through laboratory and field investigations.

Transfer: CSU; UC.

224 PRINCIPLES OF NATURAL HISTORY (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an ecological approach to the natural history of terrestrial plants and animals in California. Emphasizes classification, relationships to environment, interrelationships, problems of life, economic importance, and field biology techniques.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: BIOLOGY (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of biology under the direction of an instructor.

Transfer: CSU.

BROADCAST COMMUNICATIONS [BCST]

193 BROADCAST COMMUNICATIONS SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

221 INTRODUCTION TO ELECTRONIC MEDIA (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents a survey of electronic media including radio, television, film and digital media and their impact on culture

and society in context with preexisting models; includes history, economics, technological development, programming, ratings, legal aspects, and social aspects of broadcasting in America with cross-cultural and international comparisons.

Transfer: CSU.

223 VIDEO OPERATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents the theory and demonstration of video control room and studio equipment. Offers beginning students a comprehensive overview of video studio and field operations, technical fundamentals, and basic program production.

Transfer: CSU.

224A AUDIO PRODUCTION (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents the theory and practice of audio techniques in radio, television, film, and multimedia, including acoustics, audio language and terms, signal flow, use of microphones, use of mixers and related production equipment, and the aesthetic aspects of sound mixing. Students will apply their knowledge to create audio productions in class and on the college radio station, KGUR 105.3 FM.(FT)

Transfer: CSU.

225A VIDEO STUDIO PRODUCTION (3.00)

7.00 hours per week: (1.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Completion of or concurrent enrollment in BCST 223.

Provides an introduction to the theory, terminology, signal flow and operations within a multicamera television studio and control room; includes TV history, TV aethetics directing, the operation of broadcast quality video cameras, audio equipment, switchers, the fundamentals of lighting, computer generated graphics, video control and recording.

Transfer: CSU.

225B FIELD VIDEO PRODUCTION AND EDITING (3.00)

7.00 hours per week: (1.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Completion of or concurrent enrollment in BCST 223.

Provides an introduction to the theory, terminology, and operation of single camera video production including composition and editing techniques, camera operation, portable lighting, video recorder operation, audio control, and non-linear editing. Includes the aesthetics and fundamentals of scripting, producing, and directing on location, incorporating multimedia, and postproduction.

Transfer: CSU.

226 WRITING FOR ELECTRONIC MEDIA (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A with a minimum grade of C or better

Introduces the principles, techniques, and style of writing for electronic media. Includes the writing of commercials, public service announcements, news, editorials, narration, and dramatic presentations. Introduces an analysis of content and ethical considerations of the electronic media.

Transfer: CSU.

227 PRINCIPLES OF RADIO BROADCAST PERFORMANCE (0.50 to 3.00)

0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Explore techniques necessary to effectively communicate messages through basic announcing skills. Interviewing, radio news, commercial announcing, ad-lib techniques, voice tracking and career exploration will be covered in-depth. Learn practice skills needed to professionally perform in radio broadcasting as a career.

Transfer: CSU.

230A TELEVISION INTERNSHIP (3.00)

9.00 hours per week: (9.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: BCST 225A and approval of station management

Provides practical supervised work experience as a regular staff member in a local area television station. Includes work in the production department of a television station helping to prepare for and operate equipment during newscasts which may include studio camera operation, floor directing, teleprompter operation, and other assigned responsibilities. Acceptable credit, CSU. ***Only students who have been given permission from the chair of the broadcasting department may be allowed to interview for the internship program.***

Transfer: CSU.

247 INDEPENDENT STUDIES: BROADCAST COMMUNICATIONS (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of broadcast communications under the direction of an instructor.

Transfer: CSU.

BUSINESS [BUS]

129 BUSINESS INTERNSHIP (1.00 to 3.00)

2.70 - 8.00 hours per week: (0.20 - 0.50 lecture hours, 2.50 - 7.50 lab hours)
Associate Degree Applicable

Letter Grade Only
Prerequisites: 6 units of Business classes
Provides students an opportunity to experience the responsibilities of an employee in a business setting related to their courses of study in business.

130 INTRODUCTION TO E-COMMERCE (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Summarizes online buying, selling, and delivery of products and services for personal and business purposes. Addresses Internet security and privacy issues, including credit card use, analyzes various revenue streams for business opportunities, and evaluates popular shopping cart packages.

131 E-COMMERCE: SOCIAL MEDIA MARKETING (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: BUS 24
Advisories: BUS 130
Provides a hands-on introduction to social media marketing, including personal branding, blogs, email campaigns, social network participation, affiliate marketing, search engine optimization (SEO), and search engine marketing (SEM). Explore viral marketing, measurement tools for social media marketing campaigns, and career opportunities.

132 E-COMMERCE: INFORMATION PRODUCTS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: BUS 130 or BUS 243
Advisories: BUS 131
Builds upon the concepts learned in Social Media Marketing, BUS 131, in order to effectively develop a plan to sell digital goods, such as music, information, videos, software, etc., or services, such as consulting, online. Addresses legal issues such as copyrights, taxes, and guarantees, and customer relationship and retention strategies.

133 E-COMMERCE: PHYSICAL PRODUCTS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: BUS 130 or BUS 243
Advisories: BUS 131
Builds upon the concepts learned in E-Commerce: Social Media Marketing, BUS 131, in order to effectively develop a plan to sell physical products, as well as to conduct business-to-business e-commerce via extranets. Includes order fulfillment, shipping, delivery, reverse logistics, and supply chain management issues.

134 E-COMMERCE ENTREPRENEURSHIP (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: BUS 248 and either BUS 132 or BUS 133
Advisories: LIBT 207 and CAOA 269.
Design, develop, test, and implement a virtual "store". Transfer brick and mortar small business management skills in business planning and operations to an online business. Gain actual experience in e-commerce site design, including working with potential clients, needs analysis, and production strategies.

135 EVERYTHING EBAY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: BUS 130 and LIBT 207.
Provides an overview of conducting business electronically via eBay, the World Wide Web's most popular online auction platform. Introduces students to online selling for both B2C (Business to Consumer) and B2B (Business to Business). Students will set up an eBay store and successfully conduct transactions, including sourcing, listing, marketing, selling and shipping the physical products.

170 DEALING WITH CHANGE (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides students with an understanding of change and the influence it has on an organization and the individuals in that organization. Topics will include understanding organizational change, theoretical models of change, stages of change, and how to manage organizational change.

171 TEAM BUILDING (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides the student with an understanding of how teams work together, common problems teams encounter and how to solve them. Students will learn to recognize various team player styles. Students will be introduced to team building in the workplace.

172 COMMUNICATING WITH PEOPLE (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces the student to key elements in communication within business organizations. Topics will include verbal and nonverbal communication, listening skills and specific supervisory communication skills.

173 CONFLICT RESOLUTION (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides the student with an analysis of attitudes and behavior, which create conflict between individuals and groups within an organization.

174 CUSTOMER SERVICE (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides the student with certain key skills and attitudes in order to effectively meet the needs of customers. The

student will be introduced to the concept of internal and external customers, customer satisfaction and customer retention.

175 VALUES & ETHICS (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Acquaints the student with the importance of values and ethics in the workplace. The importance of values and ethics involved in the supervisor's carrying out his/her duties will be emphasized.

176 ATTITUDE IN THE WORKPLACE (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides the student with certain key skills in the area of attitude so that they may effectively maintain a positive attitude at the workplace and at home. Concepts of how attitudes are communicated, the three types of attitudes and how to adjust one's attitude will be presented.

177 STRESS MANAGEMENT (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Acquaints the student with various skills the supervisor needs to help employees. Included is the recognition of stress and how to manage it.

178 DECISION MAKING & PROBLEM SOLVING (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the student to decision making and problem solving as a supervisor.

179 TIME MANAGEMENT (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the student to time management principles and specific tools that assist in making maximum use of time.

180 EFFECTIVE LABOR RELATIONS (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides students with an understanding of the elements of an effective labor relations program for today's workforce. Topics will include understanding principal labor legislation, ways to respond to legal challenges and how to develop basic labor relations approach.

181 PROFESSIONAL IMAGE: APPEARANCE, ETIQUETTE & NETWORKING (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Engages the student in discussions and activities related to the significance of personal appearance, business appropriate behavior and etiquette, as well the process of networking to build professional relationships.

182 GOAL SETTING: VISION, GOALS AND JOB SEARCH STRATEGIES (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Engages the student in discussions and activities related to the significance of having a personal vision, setting attainable goals for the future, and employing useful job search strategies for pursuing a meaningful career and work life.

183 IMPACTS OF TECHNOLOGY ON COMMUNICATION (0.50)

0.50 hours per week: (0.50 lecture hours, 0.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Equips the student to communicate professionally and effectively when using various forms of electronic/technology communication tools. Includes telephone etiquette and techniques, e-mail, text messaging and other business-related techologies.

190 SUPERVISION AND MANAGEMENT ACADEMY: EXPAND YOUR MANAGEMENT PERSPECTIVE (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Builds on the students' past and current experience as a manager supervising employees. This advanced class facilitates and expands students' understanding of the significant change in perspective t hat must be adopted by supervisors in order to be effective at managing employees, and adhering to company policies and labor law.

191 SUPERVISION AND MANAGEMENT ACADEMY: THE PERFORMANCE MANAGEMENT CYCLE (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Enhances the students' current performance management practices from hiring to the formal appraisal by examining the performance management cycle. T his is an advanced course designed for students who are currently employed with responsibility to formally manage employee performance.

192 SUPERVISION AND MANAGEMENT ACADEMY: THE ART OF REACHING MUTUAL UNDERSTANDING (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Learn state of the art communication skills necessary to reach mutual understanding and manage inevitable conflicts that supervisors must handle. This is an advanced communication and conflict management course designed fo r students who are currently employed with responsibility to supervise others. Advisory: Completion of all ten Customer Service Academy classes or instructor approval.

193 BUSINESS SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable

Letter Grade or Pass/No Pass
Examines a special topic in the field of study related to the discipline offering this course.

194 SUPERVISION AND MANAGEMENT ACADEMY: MAKING CONSCIOUS, STRATEGIC DECISIONS (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Expounds on strategic methods for effective decision-making while exploring the implications of those decisions on the organizational and employees personal resistance to change. This is an advanced class that emphasizes t he students' current ability to strategically and effectively lead the process of change as a working manager. Advisory: Completion of all ten Customer Service Academy classes or instructor approval.

195 SUPERVISION AND MANAGEMENT ACADEMY: MOTIVATING PERFORMANCE THROUGH FEEDBACK AND DELEGATION (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advance the students' success at using delegation as a motivational and time management tool. This course is specially designed for currently employed managers needing to effectively supervise employees. Advisory: Completion of all ten Customer Service Academy classes or instructor approval.

196 WORKPLACE HUMAN RELATIONS (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Discusses the process of forming personal attitudes, identifying and changing our personal attitudes, the behavioral aspects of interpersonal relationship and self-esteem are studied. Personal communication skills concepts are discussed. Cultural diversity awareness and increased team building skills are explored.

197 SUPERVISION AND MANAGEMENT ACADEMY: LEADING A DIVERSE TEAM (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Identifies the students' demonstrated strengths and areas of improvement f or leading a diverse team. Improves the students' ability as a manager to value diversity and effectively use their legitimate and personal power to lead a highly effective team.

201A FINANCIAL ACCOUNTING (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156 and MATH 123
Explores what financial accounting is, why it is important, and how it is used by investors and creditors to make decisions. Covers the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. Includes issues relating to asset, liability and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.
Transfer: CSU; UC.

201B MANAGERIAL ACCOUNTING (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: BUS 201A
Examination of how managers use accounting information in decision-making, planning, directing operations and controlling costs. Focus on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Examines profit planning, standard costs, operations and capital budgeting, cost control and accounting for costs in manufacturing organizations.
Transfer: CSU; UC.

218 BUSINESS LAW (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Offers legal knowledge concerning business and business relationships with emphasis on the laws of torts, property, contracts, agency, business organizations, and sales. Includes a study of the nature and background of American law, court systems, and court procedures.
Transfer: CSU; UC.

227 BUSINESS COMMUNICATIONS (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 201A
Presents a study of the principles and techniques applicable to all forms of effective business communication. Covers general areas of grammar mechanics and sentence structure. Emphasis is on memorandums, e-mail, routine request letters, positive response letters, negative response correspondence, persuasive communication, and goodwill and special messages. Includes informal and formal reports, proposals, resumes and cover letters, and follow-up messages.
Transfer: CSU.

240 ADVERTISING (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisite: BUS 243
Advisories: ENGL 156
Introduces the student to the principles, purposes and practices of advertising; the importance of correct appeal, style, headline, typography, color, layout, ethics; and other problems involved in the creation and evaluation of effective advertising. (No artistic ability required.)
Transfer: CSU.

241 SALES (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable

Letter Grade or Pass/No Pass
Advisories: ENGL 156
Presents principles, purposes, and practices of personal selling and its importance to an organization and to a free enterprise economic system.
Transfer: CSU.

243 MARKETING (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A
Introduces fundamentals of product planning, pricing, distribution and promotion of goods, services and non-profits; market research, consumer behavior, international business, and the industrial market.
Transfer: CSU.

245 INTRODUCTION TO BUSINESS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces the field of business and business economics. Includes functions, characteristics, organization, operation, and general problems of business. Surveys the various fields of business management, distribution, records, selling, finance, and production.
Transfer: CSU; UC.

246 RETAIL MERCHANDISING (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A and MATH 123
Introduces students to the methods and techniques of retail distribution of merchandise, with special emphasis on buying, selling and promotion processes in the retail store.
Transfer: CSU.

247 INDEPENDENT STUDIES: BUSINESS (0.50 to 2.00)
1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of business under the direction of an instructor.
Transfer: CSU.

248 SMALL BUSINESS MANAGEMENT (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Presents the role of small businesses in the free enterprise system. Discusses numerous aspects of small business ownership and entrepreneurship. Provides techniques in strategic planning, marketing, and controlling business operations for managers of small firms.
Transfer: CSU.

249 ENTREPRENEURSHIP (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156 and MATH 123
Introduces students to the concepts, techniques and requirements for establishing a business.
Transfer: CSU.

250 ENTREPRENEUR SIMULATION (1.00)
1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156 and MATH 123
Introduces students to the use of a simulation in making decisions affecting the success/failure of a business.
Transfer: CSU.

251 ELEMENTS OF ACCOUNTING (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Provides a condensed and general accounting background dealing with basic accounting practices and procedures. Introduces necessary procedures for "service" as well as "service-trading" businesses and payroll accounting. Not open to students with credit in or enrolled in BUS 201A or BUS 201B.
Transfer: CSU.

260 INTERNATIONAL BUSINESS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: BUS 245
Provides an understanding of the cultural dimensions and market forces necessary to conduct business in a global environment. Examines ethnocentric models of cultural values and behavior and explores cross- cultural differences between Asia, Latin America, Africa, Middle East, Europe, and the United States in order to develop appropriate strategies to conduct business in a transnational setting. Introduces adaptation skills to successfully deal abroad and identifies the major components of national culture impacting the development and growth of business products and services in the international marketplace.
Transfer: CSU.

283 MANAGEMENT AND SUPERVISION (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Discusses the process of management and how to supervise employees in today's business climate. The behavioral aspects of managing human resources are emphasized with a focus on the current practices of world-class companies.
Transfer: CSU.

286 HUMAN RELATIONS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable

Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces students to the basic principles of how to manage employees in various organizational settings such as business, government and the service sector.
Transfer: CSU.

CHEMISTRY [CHEM]

193 CHEMISTRY SPECIAL TOPIC (0.50 to 4.00)
0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Examines a special topic in the field of study related to the discipline offering this course.

201A GENERAL COLLEGE CHEMISTRY (5.00)
7.00 hours per week: (4.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or its equivalent with a grade of C or better and CHEM 210FL, High School Chemistry or equivalent with a grade of C or better
Presents the first semester of a one-year course in the fundamental principles of chemistry. Topics covered include kinetic-molecular treatment of gases, atomic structure and the periodic law, thermochemistry, chemical bonding, correlation of structure with properties, quantitative relationships in chemical reactions, chemical formulas and equations. Laboratory work includes a study of precision and accuracy, standard methods of gravimetric and volumetric analysis, and some computer acquisition and analysis of data.
Transfer: CSU; UC.

201B GENERAL COLLEGE CHEMISTRY (5.00)
7.00 hours per week: (4.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CHEM 201A
A continuation of Chemistry 201A with particular reference to the periodic classification of the elements and the laws of chemical equilibrium as illustrated by the qualitative scheme of analysis. Topics covered will include chemical kinetics, thermodynamics, aqueous equilibria, free energy entropy, electrochemistry, coordination chemistry, nuclear and organic chemistry. Laboratory work will include quantitative work as well as a qualitative scheme of analysis for cations and anions and some computer acquisition and analysis of data.
Transfer: CSU; UC.

201X APPLIED PROBLEMS FOR GENERAL CHEMISTRY (1.00)
1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Corequisites: CHEM 201A
Supplements Chem 201A to further develop general chemistry skills and conceptual understanding. Provides the opportunity for additional assistance in developing and mastering problem-solving abilities.
Transfer: CSU.

210FL INTRODUCTORY CHEMISTRY WITH FACILITATOR ASSISTED LEARNING (4.00)
7.00 hours per week: (3.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 123 or equivalent
Presents an introduction to chemistry and chemical laboratory techniques and methods, including a survey of important chemical principles and a description of the elements and their compounds. One lab hour per week will utilize Facilitator Assisted Learning to practice problem solving.
Transfer: CSU; UC (For UC, no credit if taken after CHEM 201A).

211 INTRODUCTORY ORGANIC/BIOCHEMISTRY (4.00)
6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CHEM 210FL or equivalent
Presents a semester course of organic and biochemistry. The classification, structure, reactions, bioenergetics, biosynthesis, and chemical communication of organic compounds are studied. In the laboratory, techniques and types of reactions are studied.
Transfer: CSU; UC (For UC, maximum credit of once course between CHEM 211 and CHEM 212A).

212A ORGANIC CHEMISTRY (5.00)
9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CHEM 201B
Presents the first semester of a one-year course in organic chemistry. The structure and physical properties of the aliphatic, alicyclic and aromatic compounds are correlated with attention to nomenclature and reaction mechanisms. The concepts of stereochemistry, nucleophilic substitution, electrophilic addition and spectroscopy will be introduced. In the laboratory, separation techniques and synthesis reactions will be performed.
Transfer: CSU; UC (For UC, maximum credit of once course between CHEM 211 and CHEM 212A).

212B ORGANIC CHEMISTRY (5.00)
9.00 hours per week: (3.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CHEM 212A
Presents the second semester of a one-year course in organic chemistry. The study of reaction types and mechanisms will be correlated with structures. In addition, carbohydrates, fats, proteins and nucleic acids will be studied in conjunction with certain cellular processes. Organic synthesis, structural features, and literature materials will be studied.
Transfer: CSU; UC.

243 FACILITATOR ASSISTED LEARNING CHEMISTRY SEMINAR (0.50)
0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable

Pass/No Pass Only
Develops interpersonal skills, understanding of the learning process, and effectiveness as a facilitator. Seminar prepares students to facilitate in their subject area.
Transfer: CSU.

244 FACILITATOR ASSISTED LEARNING PRACTICUM: CHEMISTRY (1.00)
1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Provides practical applications of facilitator assisted learning (FL) in small groups of chemistry students.
Transfer: CSU.

245A INTRODUCTION TO CHEMISTRY FACILITATOR ASSISTED LEARNING (1.50)
1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Advisories: CHEM 210FL or CHEM 201A
Prepares students to facilitate Introductory Chemistry by developing interpersonal skills, understanding of the learning process, and effectiveness as a facilitator. Introduces practical applications of facilitator assisted learning (FAL) in small groups of chemistry students.
Transfer: CSU.

245B ADVANCED CHEMISTRY FACILITATOR ASSISTED LEARNING (1.50)
1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Examines advanced approaches to facilitating Introductory Chemistry using interpersonal skills and knowledge of learning processes to increase effectiveness as a facilitator. Analyzes and implements facilitator assisted learning (FAL) techniques as applied to small groups of chemistry students.
Transfer: CSU.

COLLEGE SUCCESS STUDIES [CSS]

005 COLLEGE SUCCESS STUDIES LABORATORY (0.50 to 1.00)
(Formerly ACSK 005)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Provides students with specialized programs designed to improve basic skills in reading, spelling, grammar, vocabulary, mathematics, study skills, and English as a Second Language. Students work independently and at their own pace using computers, audio-tutorial tapes, and supplemental materials. Laboratory time is arranged with the instructor.

036 READING ESSENTIALS (3.00)
(Formerly ACSK 036)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Promotes understanding and retention of textbook information. Explores myths and misconceptions of the reading process and facilitates increased reading efficiency. Promotes interpretive and application skills of comprehension and develops vocabulary through the integration of content area materials.

058 GRAMMAR ESSENTIALS (2.00)
(Formerly ACSK 058)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Focuses on the basic grammar, punctuation, and usage skills essential for effective writing. Provides extensive practice to apply and reinforce written language skills with an emphasis on identifying and correcting common sentence errors.

099 NON-CREDIT SUPERVISED TUTORING (0)
(Formerly ACSK 099)
4.00 hours per week: (4.00 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded
Prerequisites: Enrollment in a Cuesta College credit course and referral by a counselor and/or instructor.
Provides non-credit basic skills and all other content area courses supervised tutoring for students one-to-one and in small groups. Includes assessment of study skills, exam reviews and study sessions.
Repeatable.

120 LEARNING ESSENTIALS FOR COLLEGE SURVIVAL (1.50)
(Formerly ACSK 120)
1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Presents essential study methods that promote college success. Including, but not limited to; managing and maximizing learning and study time; critical thinking: levels of comprehension; understanding textbooks and other written material; active listening and notetaking strategies; test preparation: synthesizing and reviewing course content; test taking strategies; and campus resources.

168 TUTOR TRAINING: SELECTED TOPICS (0.50 to 1.00)
(Formerly ACSK 168)
0.50 - 1.00 hours per week: (0.50 - 1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Provides specialized information and guided practice in designated topics or projects. Tutors gain expertise in subject areas not offered in other tutor training courses. An appointment with the Tutorial Services Coordinator prior to enrollment is strongly advised.

225 COLLEGE SUCCESS (3.00)
(Formerly ACSK 225)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
A comprehensive course that integrates personal growth

and values, academic study strategies, and critical and creative thinking proficiency. This survey course focuses on life management, learning styles, personal and educational values, time management, instructor-student relations, maintaining health, memory and concentration, lecture note-taking, textbook studying, subject-specific studying, test taking, using the library, critical analysis, problem solving, and creative thinking. Emphasis is on the attainment of life-long success in academic, professional and personal development.

Transfer: CSU; UC.

227 TEST AND PERFORMANCE ANXIETY (1.50)

(Formerly ACSK 227)
1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Explores the relationship between the physiological, psychological, and emotional responses to test and performance anxiety. Course investigates the theories of stress and anxiety and offers guided practice in the cognitive, meditative, and biofeedback-aided techniques to manage anxiety while taking a test, succeeding in math, giving a speech, and/or competing in a sports event.

Transfer: CSU.

COMMUNICATION STUDIES [COMM]

193 COMMUNICATION STUDIES SPECIAL TOPIC (0.50 to 4.00)

0.00 - 0.00 hours per week: (0.00 - 0.00 lecture hours, 0.00 - 0.00 lab hours)
Associate Degree Applicable

Examines a special topic in the field of study related to the discipline offering this course.

201A PUBLIC ADDRESS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces public speaking with an emphasis on clear, logical organization and effective delivery of expository and persuasive speeches.

Transfer: CSU; UC.

210 SMALL GROUP DISCUSSION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Provides for an exploration of discussion techniques, personality interaction and group decision making. Students will select and research the topics for class discussions.

Transfer: CSU.

212 INTERCULTURAL COMMUNICATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Focuses on the importance of culture and its effect on communication. Examines interactive patterns of communication across various cultural contexts (international, ethnic, gender, and class) and assess different methods and techniques of adapting communication to enhance and overcome the difficulties of intercultural communication. Analyzes how cultures adapt, borrow, communicate verbally and non-verbally, and are represented in a diverse world.

Transfer: CSU; UC.

215 ARGUMENTATION AND DEBATE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Building, defending, and refuting arguments in formal and informal settings. Evaluation and use of evidence, reasoning, and sources. Emphasis on oral advocacy and debate skills such as organization, refutation, cross examination, and audience adaptation. Students will debate and communicate arguments orally.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: SPEECH (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of speech under the direction of an instructor.

Transfer: CSU.

COMPUTER APPL/OFFICE ADM [CAOA]

120A BEGINNING COMPUTER KEYBOARDING AND DOCUMENT PROCESSING (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Designed for all students whose keyboarding skill will be primary and/or secondary to their vocation and/or for personal use. Provides basic keyboarding skills by touch, using a microcomputer with a 10-key pad. Includes basic formatting instructions for letters, tables, and reports.

120B INTERMEDIATE COMPUTER KEYBOARDING AND DOCUMENT PROCESSING (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CAOA 246 or CAOA 251A, CAOA 251B and CAOA 251C

Designed for all students whose keyboarding skill will be primary and/or secondary to their vocation and/or personal use. Provides the primary purposes of building speed and accuracy and arranging letters, memos, reports, business forms and tables in proper format.

123 BUSINESS ENGLISH (3.00)

4.00 hours per week: (3.00 lecture hours, 1.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Provides an essential course in the writing of sentences and paragraphs necessary to prepare business communications including email messages, memos, letters, and short reports. Introduces principles and correct application of English grammar, style, word usage, language structure, punctuation and sentence construction.

125 BUSINESS CALCULATIONS (1.00)

1.50 hours per week: (0.75 lecture hours, 0.75 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Provides students with a functional knowledge of the computer numeric keypad by touch with speed and accuracy using industry standards for data entry. Includes solving various types of problems to meet employment testing standards.

126 VOICE RECOGNITION SOFTWARE APPLICATION (1.50)

2.00 hours per week: (1.25 lecture hours, 0.75 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the use of speech recognition software and changes the way one will work and interact with the computer. Provides a competitive edge on the job and in educational endeavors. Uses the human voice and covers proper dictation procedures to create business documents, spreadsheets, presentations, emails, and navigate the internet. Use of voice recognition software may greatly reduce carpal tunnel syndrome and repetitive stress injuries.

128 OFFICE TECHNOLOGY AND TELECOMMUNICATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Ability to type 25 words per minute.

Introduces typical office routines and responsibilities; principles, practices, and terminology as applied to most common filing methods; business forms; record keeping; office automation; communication and bank services; telephone procedures; human relations; telecommunications; and job securing processes.

129 COMPUTER APPLICATIONS/OFFICE ADMINISTRATION INTERNSHIP (3.00)

8.00 hours per week: (0.50 lecture hours, 7.50 lab hours)
Associate Degree Applicable
Letter Grade Only

Provides students an opportunity to experience the responsibilities of an office employee in a business setting.

147 INDEPENDENT STUDIES: COMPUTER APPLICATIONS/OFFICE ADMIN. (0.50 to 2.00)

1.50 - 6.00 hours per week: (0.00 lecture hours, 1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Computer Applications/ Office Administration under the direction of an instructor.

153 ESSENTIALS OF MS PUBLISHER (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the basics of desktop publishing using MS Publisher. Provides an opportunity for the student to use graphic design and layouts to enhance messages with predefined layouts, programmed guidance through the creation process; and, the ability to personalize, change, completely re-design from basics.

154 ESSENTIALS OF MS OUTLOOK (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CAOA 266

Introduces the computer user to an electronic desktop information management (DIM) system; a central location from which to create, view, and organize all computer information. Simplifies organizational tasks, journal entries, works with Web addresses by allowing the storage, management and navigation to web sites.

155 INTRODUCTION TO VOICE RECOGNITION SOFTWARE (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for the student to learn speech recognition software and introductory concepts for the student to dictate phrases and sentences into a word processing program.

Repeatable 1 time(s).

156 TEST PREP FOR MICROSOFT OFFICE SPECIALIST (MOS) CERTIFICATION (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides students with the opportunity to become a Specialist in the Microsoft office programs (Word, Excel, Powerpoint, Access or Outlook.) Includes unlimited review and practice tests along with test-taking strategies. Upon completion of class, student will be prepared to take MOS certification exams.

162 INTRODUCTION TO BEGINNING COMPUTER KEYBOARDING (1.00)

1.50 hours per week: (0.75 lecture hours, 0.75 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces typing fundamentals, machine functions, keyboard use, and speed and accuracy drills. Designed to develop a minimum typing speed of 20 words a minute.

167 POWERPOINT (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Advisories: ENGL 156
Introduces the functions of the PowerPoint program,enabling the production of high-quality output for presentation to an audience. Includes delivering web presentations.

168A PHOTOSHOP-LEVEL 2: BUSINESS APPLICATIONS (1.50)
2.00 hours per week: (1.25 lecture hours, 0.75 lab hours)
Associate Degree Applicable
Letter Grade Only
Continues the techniques CAOA 268 introduced to enhance fliers, newsletters, presentations, and web pages in an office environment. Learn to create and produce high-quality digital images for use in professional publications.

172 PHOTOSHOP ELEMENTS (1.50)
2.00 hours per week: (1.25 lecture hours, 0.75 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Presents image-editing basics for amateur photographers and photo hobbyists. Provides tools and features for users to touch up and enhance photos from digital cameras or scanners; create original images with paintbrushes, textures and special effects; merge photos into panoramas; and other image editing tasks.

173 ADOBE ACROBAT (1.50)
2.00 hours per week: (1.25 lecture hours, 0.75 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Presents primary instruction in the use of Adobe Acrobat Professional. Students learn how to create Adobe PDF files from: Microsoft Office programs, popular authoring programs, image files and Web pages. In addition, students will learn reviewing and commenting on existing PDF files; customizing output quality by compressing and reducing file sizes; adding signatures and security to documents, converting paper forms to interactive online forms; creating multi-media presentations that include sound files. Course also teaches using Adobe Live Cycle Designer to create interactive forms from scratch.

193 COMPUTER APPLICATIONS/OFFICE ADMINISTRATION SPECIAL TOPIC (0.50 to 4.00)
0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Examines a special topic in the field of study related to the discipline offering this course.

246 BEGINNING WORD PROCESSING MICROSOFT WORD (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces basic operations and components of a microcomputer and the Microsoft Word word processing program. Includes text entry, formatting, locating, editing, printing, fonts, writing tools, tabs, merging, headers/footers, and footnotes/endnotes.
Transfer: CSU.

250 ADVANCED WORD PROCESSING: MICROSOFT WORD (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces advanced operations of word processing. Emphasizes Microsoft Word's macros, hyphenation, bookmarks, borders, clip art, Draw program, WordArt, Equation Editor, World Wide Web, home pages, hyperlinks, tables, charts, columns, styles, sort and select, outlines, fill-in form templates, table of contents, and index features.
Transfer: CSU.

252 COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO (3.00)
5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: BUS 201A or BUS 251
Provides students familiar with accounting concepts the knowledge, skills, and practice needed to use microcomputers for accounting applications. Includes inputting and electronically managing general journal, specialized journals, financial statement analysis, payroll, inventory, accounts receivable, accounts payable, depreciation, and other accounting applications. Provides training for entry-level computerized bookkeepers, small business owners, and students pursuing further accounting courses.
Transfer: CSU.

261 INTRODUCTION TO SPREADSHEETS (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces the basics of an electronic spreadsheet program. Provides hands-on experience to create the various functions of spreadsheets, macros, databases, and charts. Learn to analyze, identify, and apply the principles needed to apply these various functions.
Transfer: CSU.

264 INTRODUCTION TO DATABASE MANAGEMENT (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces the basics of database management by implementing simple databases. Includes creating, querying, sorting, indexing, and manipulating a database file and generating reports and labels. Create custom screens, work with multiple database files, and work with advanced command and report structures applying the knowledge and skills acquired in this course.
Transfer: CSU.

265 ADOBE INDESIGN: BUSINESS APPLICATIONS (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Presents primary instruction in the use of Adobe InDesign, a design-oriented publishing tool. Create documents and integrate text and graphics to produce files that may be printed inhouse, printed commercially, or published to a web site.

Transfer: CSU.

266 INTRODUCTION TO COMPUTER BASICS (1.00)

1.50 hours per week: (1.00 lecture hours, 0.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Covers the basics of the computer's Windows operating system. Includes working with folders and files, customizing the operating system environment, using a browser to explore and search the World Wide Web.

Transfer: CSU.

268 INTRODUCTION TO PHOTOSHOP: BUSINESS APPLICATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CAOA 162, CAOA 120A or ability to type 25 words per minute

Presents the basic components of image editing using Adobe Photoshop including color management, image formats, and image creation. Concentrates on the Photoshop environment and the use of selections, layers, masks, channels, paths, type, painting tools, blending modes, and filters. Projects include compositing, retouching, and creating images for both the print process and web publishing.

Transfer: CSU.

269 INTRODUCTION TO WEB PUBLISHING: DREAMWEAVER (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CAOA 162 OR CAOA 120A or ability to type 25 words per minute and manage personal computer files. LIBT 207 and CAOA 268.

Introduces Web publishing using Macromedia Deamweaver. Includes web design terms, techniques and publishing issues; use of Dreamwever software for Website creation, editing and publishing; and the use of graphic image editing techniques in relation to Web publishing.

Transfer: CSU.

271 USING FLASH FOR BUSINESS APPLICATIONS (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CAOA 120A, CAOA 162 or CAOA 266 or LIBIT 216, ART 265, or equivalent knowledge.

Introduces the basics of maintaining content for interactive websites. Learn to maintain an engaging interface using text, graphics, moving pictures, and sound for enhancing business, marketing or personal e-commerce websites.

Transfer: CSU.

520A BEGINNING COMPUTER KEYBOARDING AND DOCUMENT PROCESSING (0)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded
Advisories: ENGL 156

Designed for all students whose keyboarding skill will be primary and/or secondary to their vocation and/or for personal use. Provides basic keyboarding skills by touch, using a microcomputer with a 10-key pad. Includes basic formatting instructions for letters, tables, and reports.

Repeatable.

520B INTERMEDIATE COMPUTER KEYBOARDING AND DOCUMENT PROCESSING (0)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded
Advisories: CAOA 251A, CAOA 251B and CAOA 251C or CAOA 120A, CAOA 520A, CAOA 246 or ability to type 30 words per minute

Designed for all students whose keyboarding skill will be primary and/or secondary to their vocation and/or personal use. Provides the primary purposes of building speed and accuracy and arranging letters, memos, reports, business forms and tables in proper format.

Repeatable.

520S SPEED AND ACCURACY COMPUTER KEYBOARDING (0)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded
Advisories: Ability to type 20 words per minute or successful completion of CAOA 120A.

Increases skills in typing speed and accuracy. Emphasizes keyboarding basics through keystoking analysis and corrective drills.

Repeatable.

562 INTRODUCTION TO BEGINNING COMPUTER KEYBOARDING (0)

1.50 hours per week: (0.75 lecture hours, 0.75 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Introduces typing fundamentals, machine functions, keyboard use, and speed and accuracy drills. Designed to develop a minimum typing speed of 20 words a minute.

Repeatable.

COMPUTER INFORMATION SYSTEMS [CIS]

103 FUNDAMENTALS OF PROGRAMMING FOR THE INTERNET (2.00)

3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only

Presents concepts of writing computer programs for use on the Internet. Includes techniques for problem analysis, software design, implementation, and verification with particular reference to object-oriented programming.

193 COMPUTER INFORMATION SYSTEMS SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

193H COMPUTER GAME DESIGN AND

DEVELOPMENT **(2.00)**
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides students with insights and experience with game design and development.

193I TECHNOLOGY PROJECT **(2.00)**
3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Develop a complete project for release. Includes specification and implementation of the project. Workshops on entrepreneurial skills to bring the project to market.

201 INTRODUCTION TO COMPUTER SCIENCE **(3.00)**
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces students to the Computer Science discipline. Problem solving and using computers to solve problems. Introduction to computer programming and algorithmic thinking. Survey of the career field.
Transfer: CSU; UC.

203 IOS DEVELOPMENT I **(3.00)**
0 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides the basics in mobile development for the iOS (iPhone, iPad, iPod, et al) platform. Covers the fundamentals of iOS development, standard development tools and resources, and an introduction to the Objective C language.
Transfer: CSU.

204 IOS DEVELOPMENT II **(3.00)**
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: CIS 203
Provides in-depth material on intermediate facets of mobile development for the iOS (iPhone, iPad, iPod, et al) platform. Covers the enhanced methods of iOS development, development tools and resources, and additional features of Objective C language. Prepares students to release professional quality applications.
Transfer: CSU.

207 ANDROID DEVELOPMENT I **(3.00)**
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides the basics in mobile development for the Android platform. Covers the fundamentals of Android development, standard development tools and resources, and an introduction to the Java language.
Transfer: CSU.

210 INTRODUCTION TO COMPUTER APPLICATIONS **(4.00)**
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces computer terminology, relationship between hardware and software, computer operating systems and application software such as word processing, spreadsheet, database management programs, Web features, and linking between application programs.
Transfer: CSU; UC.

217 "C" PROGRAMMING LANGUAGE **(3.00)**
4.00 hours per week: (3.00 lecture hours, 1.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Presents a course in programming computers using the ANSI "C" programming language. Includes techniques for analyzing problems and devising algorithms for the computer solution of problems requiring the use of elementary algebraic concepts.
Transfer: CSU; UC.

231 FUNDAMENTALS OF COMPUTER SCIENCE I **(4.00)**
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Presents the fundamentals of an engineering approach to software development. Includes techniques for problem analysis and software design, implementation and verification. Includes algorithmic problem solving using basic procedural constructs and solving computational problems requiring an understanding of intermediate algebraic concepts. Introduction to object oriented programs, graphical user interfaces and software engineering.
Transfer: CSU; UC.

232 FUNDAMENTALS OF COMPUTER SCIENCE II **(2.00)**
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Continues the fundamentals of algorithmic problem solving and applications in the engineering of modern computer software using procedural and object-based methods and object oriented programming languages. Presents the principles of abstract data types, including the specification and implementation of simple abstractions such as tables, stacks, queues and lists. Includes basic searching and sorting algorithms and introduces the analysis of algorithms and recursion.
Transfer: CSU; UC (For UC, both CIS 232 and 233 must be completed in order to receive transfer credits).

233 FUNDAMENTALS OF COMPUTER SCIENCE III **(2.00)**
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces advanced concepts including: theory, generic programming implementation,applications, and analysis of associated alogorithms including lists, stacks, queues, hash tables, trees, and graphs, recursion, iteration, searching, and sorting algorithms and analysis.
Transfer: CSU; UC (For UC, both CIS 232 and 233 must be completed in order to receive transfer credits).

240 MICROCOMPUTER ARCHITECTURE & PROGRAMMING **(3.00)**
5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable

Letter Grade or Pass/No Pass
Advisories: ENGR 219
Presents basic microprocessor concepts including internal architecture, memory, addressing, and control through the use of assembly language. Students will write a variety of assembly language programs to perform logic functions and high speed hardware control operations. The use of assemblers, linkers, and debugging tools will be explored.
Transfer: CSU; UC.

241 DISCRETE STRUCTURES (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduction to structures of computer science: numbers, sets, relations, functions and trees. This course includes propositional and predicate logic, applications of predicate logic: preconditions, postconditions, invariants, guards; inductive proofs; applications to verification of algorithms; introduction to complexity of algorithms.
Transfer: CSU; UC.

247 INDEPENDENT STUDIES: COMPUTER & INFORMATIONAL SCIENCE (0.50 to 2.00)
1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.
Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of computer and information science under the direction of an instructor
Transfer: CSU.

COMPUTER AND NETWORKING TECH [CNET]

100 CERTIFICATION PREPARATION AND TESTING (0.50)
1.50 hours per week: (1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Provides students with tools to prepare for and complete popular certification tests such as CompTIA A+, Server+, Net+ and Cisco CCNA as well as others. Test Vouchers may become available through certification providers and testing will be scheduled in-class.

218 WIRELESS NETWORK COMMUNICATION AND ADMINISTRATION (4.00)
6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: EET 213
Includes topics related to wireless networking and communications that address the Certified Wireless Network Administrator (CWNA) certification. This is an introductory course with broad exposure to the wireless communication field. General coverage of wireless transmissions, wireless network administration, and wireless connectivity will be addressed.
Transfer: CSU.

220 MICROCOMPUTER ARCHITECTURE AND PROGRAMMING (2.00)
4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CIS 214 and EET 216
Presents basic microprocessor concepts including internal architecture, memory, addressing, and control through the use of assembly language. Students will write a variety of assembly language programs to perform logic functions and hardware control operations. The use of assemblers, linkers, and debugging tools will be explored.
Transfer: CSU.

221 OPERATING SYSTEMS CONCEPTS (3.00)
5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Presents the fundamental structure and functions of computer operating systems: file systems, memory management, interprocess communication, resource scheduling, information sharing and protection. By using the Windows operating system as our principle example, students are prepared to take the Microsoft Certified Professional (MCP) Exam: Installing, Configuring, and Administering Windows.
Transfer: CSU.

235 COMPUTER SYSTEM SECURITY (4.00)
6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: CNET 221 or CNET 122
Conducts a comprehensive examination of the types of attacks launched against networks and computer system. Teaches students how to use network security products, operating system security features, and other hardware/software based tools to counter these threats.
Transfer: CSU.

253 MICROCOMPUTER FUNDAMENTALS FOR TECHNICIANS (3.00)
5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: EET 213
Introduces fundamental concepts involved with upgrading and repairing personal computer systems. Includes topics on the "A+" computer service technician certification. Lectures and labs will cover internal microcomputer operation, operating systems, primary and secondary storage methods (system memory modules and disk drives), adapter cards, serial and parallel ports, and power supplies. Different components and subsystems will be compared and evaluated based on performance specifications and design considerations.
Transfer: CSU.

254 SERVER MAINTENANCE AND ADMINISTRATION (4.00)
6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Advisories: CNET 253 and CNET 221
Prepares the student for the Microsoft Server Administration certification in a VMware virtualization environment. The course builds on concepts taught in the Microcomputer Fundamentals and Operating System Concepts courses. Topics include server architecture, RAID controller configuration, server virtualization and server operating system administration, iSCSI SAN configuration for VMware Cold Migration backups, vMotion and High Availability.
Transfer: CSU.

255 NETWORK CABLING CERTIFICATION (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: MATH 123
Addresses topics on industry standard network cabling certification tests. Presents basic concepts in network cabling and its application to network infrastructure. Basic terminology, cable types, wiring structures, installation factors and techniques will be discussed. LAN topologies, wiring technology, management, and standards will be investigated and applied to lab practice. Termination techniques for multi-category twisted pair connectors will be studied and applied. Testing and troubleshooting of network cabling and terminations using wiremap and performance testers will be explored. Certification testing at the end of the course will be offered.
Transfer: CSU.

256 FIBER NETWORK CABLING CERTIFICATION (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: EET 213 and MATH 123
Presents fiber optic network connectivity subjects including fiber optic theory, cabling, and termination techniques. Fiber optic plant design, performance testing, and inspection of fiber systems will also be covered. Fiber Optic Association (FOA) Certified Fiber Optic Technician test will be offered at the end of the course.
Transfer: CSU.

260 NETWORKING FUNDAMENTALS (2.50)
3.50 hours per week: (2.00 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: CNET 253
Introduces students to the TCP/IP networking protocols, network topologies and media, and internetworking devices. Students will use sophisticated network design, configuration, and analysis CAD tools to select different networking media types, implement cabling and wiring connections, and develop IP addressing and subnetting schemes.
Transfer: CSU.

261 ROUTER THEORY AND TECHNOLOGY (2.50)
3.50 hours per week: (2.00 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: CNET 260
Introduces students to dynamic routing and packet switching concepts, routing tables and interface configuration, IPv4 and IPv6 addressing schemes, and network security (IPSec) protocols. Configuration and troubleshooting activities will focus on IPSec (data encryption and security), OSPF (Open Shortest Path First), and EIGRP (Enhanced Interior Gateway Routing Protocol).
Transfer: CSU.

262 SWITCHED AND WIRELESS LANS (2.00)
3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CNET 260
Presents Local Area Network architecture and design, including the Spanning-Tree Protocol and Virtual LANs, integration of switched and wireless technology, and wireless security concepts and configuration. This course continues preparation for the Cisco Certified Network Associate (CCNA)Exam.
Transfer: CSU.

263 WIDE AREA NETWORKING (2.00)
3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CNET 262
Presents concepts and protocols related to Wide Area Network (WAN) management and design. Detailed coverage is devoted to the Point-to-Point Protocol (PPP), Frame Relay, ISDN, DSL, Leased Lines (T1/T3), and Virtual Private Networks (VPNs). Hierarchical WAN design techniques are used in the completion of a Threaded Case Study (TCS).
Transfer: CSU.

CONSTRUCTION TECHNOLOGY [CTCH]

100 WORKPLACE SAFETY (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces safety topics that address the OSHA 10 and 30 hour training requirements. Topics including OSHA safety and health standards, common violations, OSHA regulations, whistle blower rights, record keeping rules, fall protection, fire protection, electrical safety, hazard communications, personal protective equipment and emergency planning.

163 CONSTRUCTION MANAGEMENT (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Presents the principles and practices of construction management for small firms, with emphasis on marketing, cost accounting, job costing, ownership structure, financing, legal requirements, and construction bonding.

164 BLUEPRINT READING (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable

Letter Grade or Pass/No Pass
Advisories: ENGL 156 and CTCH 250
Introduces basic skills in interpreting blueprints used in construction and interpreting requirements of a plan check. Covers architectural working drawings of residential, light construction, and commercial buildings. Provides an overview of building code provisions in a plan check.

168 RESIDENTIAL PLUMBING (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Introduces basic residential plumbing theory, installation techniques, plan reading and estimating methods.

169 RESIDENTIAL WIRING (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CTCH 250
Introduces basic residential wiring skills. Includes basic electrical theory, installation techniques, basic plan reading, estimating and wiring methods.

171A HOMEBUILDING - LAYOUT AND CONCRETE I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CTCH 250
Provides basic instruction in the skills required for employment in building construction. Includes instruction in tool, equipment, and construction site safety, surveying, blueprint reading, concrete formwork, backhoe operations, and concrete flatwork.

172A HOMEBUILDING - FLOOR AND WALL FRAMING I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CTCH 250
Provides basic instruction in the skills required for employment in building construction. Includes instruction in rough carpentry, floor systems, wall framing, ceiling joists, exterior siding, shear walls, trusses, windows and roof sheathing, and fireplaces.

173A HOMEBUILDING - ROOF FRAMING I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CTCH 250
Introduces types of roof and stair systems, roofing, estimating live and dead loads, and specialized structural systems.

174A HOMEBUILDING - FINISH CARPENTRY I (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CTCH 250
Provides basic instruction in the skills required to install interior and exterior doors, cabinet systems, interior and exterior trim, including stair cases, wainscot, decks and railings. Also covers basic millwork and machine use for making special moldings.

175 BASIC HEATING, REFRIGERATION AND AIR CONDITIONING (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces residential gas heating, commercial refrigeration, and residential air conditioning. Includes demonstrations and systematic problem solving of electrical and mechanical malfunction .

176 BASIC WATER TREATMENT (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: MATH 123
Prepares the student to become a Water Treatment Plant Operator, Grade 1 or Grade 2. Includes the study of plant operation, water sources and treatment, reservoir management, coagulation and flocculation, sedimentation, filtration, disinfection, taste and odor control, and corrosion control.

177 WATER DISTRIBUTION SYSTEMS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: MATH 123
Prepares the student to be an operator for water storage and distribution systems. Provides an understanding of the basic operational and maintenance concepts of water distribution systems. Develops the ability to analyze and solve problems such as tastes and odors, corrosion damage, and system failures when they occur.

180A BUILDING CODE I, ARCHITECTURAL DESIGN PROVISIONS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CTCH 250 and eligibility for ENGL 156.
Introduction to the Building Code, concentrating on the permit process and fundamental architectural design requirements involving occupancies, maximum allowable area, type of construction, proximity to property lines, exiting, fire protection, disabled access, elevators, and construction safety. This course is the first in a series of two which will familiarize the student with building code provisions relating to the design and construction of residential and commercial structures. The emphasis will be on requirements which limit or specify the building space to be created.

180B BUILDING CODE II, STRUCTURAL DESIGN AND MATERIAL PROVISIONS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Application of the Building Code, concentrating on basic structural requirements for wood, concrete, steel, and masonry construction. The course will cover code provisions for site preparation, foundations, roofing, and interior/ex-

terior finish materials. This course is the second in a series of two which will familiarize the student with building code provisions relating to the design and construction of residential and commercial structures. The emphasis will be on requirements relating to the structural design of the building and the materials used to create the building space.

181 NATIONAL ELECTRICAL CODE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CTCH 169 and ENGL 156

Introduces the use of the National Electrical Code. Promotes an understanding of the electrical code necessary to the installation of such systems and the need to safeguard the public through uniformity and safety in building laws.

183A COMMERCIAL WIRING AND ELECTRICAL SYSTEMS (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CTCH 169 or 2 years experience in the electrical field.

Presents planning, construction, and testing of a typical commercial electrical installation including: plans and specifications, applicable codes, load calculations, wire sizing, conduit fill analysis and bending, branch circuits, feeders, grounding practices, transient surge supression, uninterruptable power supply selection and installation techniques. Course developed in conjunction with the California Apprenticeship Council's standards for the State Electrical Certification Examination.

183B INDUSTRIAL WIRING AND ELECTRICAL SYSTEMS (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CTCH 169 or 183A or 2 years experience in the electrical field.

Studies the responsibilities and knowledge required for professional industrial electricians working under current state certification requirements including: the industrial electrical service, power and lighting, feeder bus systems, panelboards, fiber optics and other high bandwidth data cabling systems, harmonics and filtering, hazardous locations, power factor, ballasts, transformers, switching systems, grounding and bonding, installation techniques, and applying code requirements to all aspects of industrial wiring systems. Course developed in conjunction with the California Apprenticeship Council's standards for the State Electrical Certification Examination.

193 CONSTRUCTION TECHNOLOGY SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 PLANE SURVEYING (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 229 or equivalent

Introduces the principles and practices of surveying, including the use of the engineer's tape, level, transit, and the use of an EDM (Electronic Distance Measurement). This equipment will be used to perform computations for horizontal and vertical distances, profiles, azimuths and bearings, traverse closures, topographic mapping, earthwork and land grading, and horizontal and vertical curves. Maps and land description also will be discussed.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: CONSTRUCTION TECHNOLOGY (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the technical field in which the study is to be undertaken.

Provides an opportunity for in-depth study or practicum experience by an individual student in a selected topic in the construction technology area with support and direction from an instructor.

Transfer: CSU.

250 INTRODUCTION TO CONSTRUCTION (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents the use and application of construction processes and materials for residential, commercial, heavy and highway construction. Covers topics such as elements of city planning, contracting, designing, construction finance, and real estate principals.

Transfer: CSU.

284 INTRODUCTION TO SOLAR TECHNOLOGY (3.5)

5.50 hours per week: (2.50 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisite: EET 213

Introduces basic concepts in solar energy including: the photovoltaic industry, solar radiation and electrical power, site surveying and planning, components of solar systems, cells modules and arrays, batteries, charge controllers and inverters. Addresses topics on the NABCEP PV entry level certification exam.

Transfer: CSU.

285 SOLAR TECHNOLOGY DESIGN AND CONSTRUCTION (3.5)

5.50 hours per week: (2.50 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisite: EET 284

Builds on basic concepts from introduction to solar technology (EET 284), expanded topics include: solar system sizing, mechanical and electrical integration, utility inter-

connection, permitting and inspection, commissioning, maintenance, troubleshooting and economical analysis. Addresses topics on the NABCEP PV entry level certification exam.

Transfer: CSU.

287 INTRODUCTION TO GREEN TECHNOLOGY (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces students to Green Building technologies. Investigates environmental trades impact on society, conservation fundamentals, energy management concepts, basics of retrofits, energy efficient building techniques and solar and wind energy principles.

Transfer: CSU.

COUNSELING [COUN]

156 STUDENT SUCCESS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Advisories: ENGL 156

Prepares students for a successful college experience. College skills will include the understanding of campus/community diversity, communication, financial planning for college, utilizing campus/community resources, setting educational priorities to include looking at major and certificate programs, and understanding of college rules, regulations, and policies.

254 CAREER EXPLORATION (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Assesses the student's interests, skills, personality, values, and includes career research in a planning process. Applies assessment information to occupational possibilities and choice of college majors.

Transfer: CSU.

CRIMINAL JUSTICE [CJ]

193 CRIMINAL JUSTICE SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

202 INTRODUCTION TO CRIMINAL JUSTICE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents an overview of the history, theory, organization and practices of the criminal justice system and the interrelationship between the criminal justice system and society as a whole. Studies the origin, development and application of crime causation theories. Includes exploration and analysis of the roles, structure, and function of criminal justice agencies. Integrates an examination of the criminal justice system with a critical analysis of the system as an instrument of societal control and change.

Transfer: CSU; UC.

204 PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Examine and analyze due process in criminal proceedings from investigation through trial, sentencing, and appeal. Includes a review of statutory law, and state and federal constitutional case law.

Transfer: CSU.

206 CONCEPTS OF CRIMINAL LAW (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents elements of the penal code and general laws about crimes against persons, property, standards of morality, and the state.

Transfer: CSU; UC.

208 LEGAL ASPECTS OF EVIDENCE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents kinds of evidence and principles of admissibility, witness competency, privileged communications, and hearsay. Includes the procedures to be followed in evidence collection and preservation.

Transfer: CSU.

210 PRINCIPLES OF INVESTIGATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents investigation fundamentals of crime scene search, collecting/ recording evidence, interviews and interrogation. Covers procedures used in investigating various kinds of criminal activity.

Transfer: CSU.

213 CONCEPTS OF ENFORCEMENT SERVICES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents concepts, responsibilities, and techniques of police patrol in handling ordinary police occurrences, including public service responsibilities.

Transfer: CSU.

224 POLICE-COMMUNITY RELATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable

Letter Grade Only
Advisories: ENGL 156
Explores the complex relationships between the community and the justice system. Examines the role that race, ethnicity, gender, sexual orientation, social class and culture play in the administration of justice. Presents the challenges of administering justice within a diverse multicultural population and imparts cultural knowledge, awareness and competence.
Transfer: CSU; UC.

226 INVESTIGATIVE REPORT WRITING (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Develops proper investigative report writing skills. Provides practice in drafting investigative reports that are used in the administration of justice. Emphasis is on proper use of terminology, attention to detail, clarity, organization, and accuracy in report writing.
Transfer: CSU.

228 INTRODUCTION TO CORRECTIONS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Presents the history, operation, management, and procedures of the adult and juvenile correctional systems, including probation and parole. Examines the general operation of correctional institutions and the associated legal issues. Includes an examination of correctional policy and its impact on society.
Transfer: CSU; UC.

DISTANCE ED [DIST]

101 INTRODUCTION TO ONLINE COURSES (0.50)
1.50 hours per week: (1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Introduces students to the different types of technologies utilized in a distance education course. Students will determine if distance education is right for them and learn academic and technological skills for success in distance education and technology mediated courses.

DRAMA [DRA]

193 DRAMA SPECIAL TOPIC (0.50 to 4.00)
0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Examines a special topic in the field of study related to the discipline offering this course.

200 ACTING 1 (3.00)
5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Explores basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text.
Transfer: CSU; UC.

201 ACTING II (3.00)
5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: DRA 200
Continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes with special emphasis on styles and forms of acting. Students may perform in an Acting Showcase at semester's end.
Transfer: CSU; UC.

202 APPLIED PRINCIPLES OF ACTING (3.00)
6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Presents experience in ensemble interaction within the framework of dramatic works. Provides an opportunity to perform in workshop scenes and to present a program of short dramatic works for an audience.
Transfer: CSU; UC.

203 IMPROVISATION (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Explores spontaneity, physicalization, character and building in an energetic and engaging environment. Students will create non-scripted theatre through theatre games and improvisational scenes directed towards live performance (No previous theatre experience or preparation required.)
Transfer: CSU; UC.

205 INTRODUCTION TO DRAMATIC LITERATURE (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 201A
Surveys the development of the world theatre from Greek drama to the present time as observed in the reading of representative plays. Introduces the playwrights, works, conventions, and traditions of important movements in the history of the theatre.
Transfer: CSU; UC.

206 THEATRE APPRECIATION (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Completion of or concurrent enrollment in ENGL 156
A study of the combined elements of theatre through examination of current and classical plays with special emphasis on dramatic analysis and cultural significance for non-drama majors. Also provides background in various

technical aspects of production and in the skills and talents required to successfully produce both plays and musicals.

Transfer: CSU; UC (For UC, maximum credit one course between DRA 206 and 207).

207 INTRODUCTION TO THEATRE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

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.

Transfer: CSU; UC (For UC, maximum credit one course between DRA 206 and 207).

208 VOICE FOR THE ACTOR (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: DRA 200

Designed to (1) improve natural, clear, unaffected speech, and (2) eliminate negative habits and regional accents: exercises for physical tension, vocal support, tone production, vocal quality, and articulation.

Transfer: CSU; UC.

209 INTRODUCTION TO THEATRE DESIGN (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Introduces the student to the theories and practices of theatrical design as it applies to scenery, properties, lighting, sound, costumes,and make-up. Includes an overview of theatrical equipment and construction techniques necessary to realize the design.

Transfer: CSU; UC.

211 STAGECRAFT (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the student to the theories and practices of stagecraft. This comprehensive course covers the principles and safe execution of scenery construction, scenic art, properties, stage lighting, and audio through lecture and practical lab experience. Topics also include: design process, professionalism, and theatre performance spaces.

Transfer: CSU; UC.

211B ADVANCED STAGECRAFT (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Continues the study of theatre shop equipment and basic construction techniques needed for design, fabrication, and finishing of stage scenery and props.

Transfer: CSU; UC.

215 INTRODUCTION TO STAGE MOVEMENT (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the student to various aspects of stage movement, including choreography, blocking, stage combat, mime, and character work. Develops students' awareness of the expressive nature of the human body and how to use the body as a tool for creating a character.

Transfer: CSU; UC.

218 MAIN STYLES IN FILMS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Traces the main currents in American and British films by means of the various movie genres and the representative films. Explores the conventions and aesthetic standards for the Western, mystery, comedy, musical, and science fiction of motion pictures.

Transfer: CSU; UC.

221 ACTING FOR THE CAMERA (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Prepares students to present themselves in a professional manner for the camera. Voice, appearance, movement and the technical aspects of camera performance will be covered through comprehensive exercises and on-camera evaluation.

Transfer: CSU.

222 DIRECTING FOR THE CAMERA (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces students to the art and craft o directing for the camera. Develops skills in pre-visualizing, pre-production, and executing successful shooting sessions. Prepares students to effetively work with actors and other crew members.

Transfer: CSU.

236 INTRODUCTION TO THEATRICAL COSTUME CONSTRUCTION (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Explores the basic areas of costume construction. Topics include fabrics, color, patterns, sewing techniques, costume pieces, and accessories. Period styles, costume analysis, and basic design are also covered. It offers experience in constructing costumes for theatrical productions. Field trips may be required.

Transfer: CSU.

240 TECHNICAL THEATRE PRACTICUM (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Offers skill building lab opportunities in lighting, sound, scenery construction, props, and scenic art. Lab sessions

are tailored to students' current area of study. This course may be taken four times for credit.

Transfer: CSU.

247 INDEPENDENT STUDIES: DRAMA (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or practicum experience by an individual student in a selected topic of drama, under the direction of an instructor.

Transfer: CSU.

248 REHEARSAL AND PERFORMANCE IN PRODUCTION (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Instructor's consent through audition.

This course provides instruction and supervised participation in rehearsal and performance of a play production.

Transfer: CSU; UC.

250 MUSICAL THEATRE WORKSHOP (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Develops the students' skills for performance in musical theatre, including singing, acting, stage movement and choreography. Public performance may be required. Same as MUS 250.

Transfer: CSU; UC.

251 MUSICAL THEATRE PERFORMANCE (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies the techniques involved in the production of a full-length musical with emphasis on acting, singing, dancing, costuming, makeup, stagecraft, and publicity. Produces one musical each semester. Public performance will be required. Same as MUS 251.

Transfer: CSU; UC.

EARLY CHILDHOOD EDUCATION [ECE]

135 STRATEGIES FOR CHALLENGING BEHAVIORS IN THE ECE CLASSROOM (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the biological and environmental risks associated with prenatal, perinatal, and postnatal brain development and the behavioral, psychological and cognitive implications for Early Childhood Education teachers. Presents strategies for dealing with challenging behaviors in the Early Childhood Classroom that result from cultural differences and/or difficulties with self-regulation, motivation, and sensory processing.

193 EARLY CHILDHOOD EDUCATION SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 CHILD GROWTH AND DEVELOPMENT (3.00)

3.00 hours per week: (3.00 lecture hours, 0.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 156

Presents a study of human development, and major milestones, from conception to adolescence; including cognitive (language), physical, social and emotional development, both typical and atypical, in order to foster an understanding of human behavior. In the process of studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Transfer: CSU; UC.

202 CHILD, FAMILY AND COMMUNITY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 156

Examines the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families.

Transfer: CSU; UC.

203 CURRICULUM FOR YOUNG CHILDREN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. An overview of content areas will include but not be limited to: Language and literacy, social and emotional learning, sensory learning, art and creativity, math and science.

Transfer: CSU.

204 HEALTH, SAFETY, AND NUTRITION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduction to the Title 22 Community Care Licensing laws, regulations, standards, center specific sun exposure and

poison control policies and procedures, Red Cross and Playground Safety policies, and environmental rating scales for early childhood and infant/toddler programs and curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children.

Transfer: CSU.

205 INTRODUCTION TO EARLY CHILDHOOD EDUCATION: PRINCIPLES AND PRACTICES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: Concurrent enrollment in ECE 206 is highly recommended

Provides an overview of Early Childhood Education, educational requirements, compensation for teachers in California, and developmentally appropriate curriculum planning and teaching methods. This course reviews the historical roots of early childhood programs and the evolution of the practices promoting advocacy, professional ethics and identity.

Transfer: CSU.

206 OBSERVATION, RECORDING TECHNIQUES AND ASSESSMENT (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: Concurrent enrollment in ECE 205 is highly recommended

Explores techniques in observing, documenting and assessing the development and behavior of children. Anecdotal records, checklists, rating systems, portfolios and multiple assessment strategies will be explored.

Transfer: CSU.

209 GUIDANCE, CURRICULUM AND ENVIRONMENTS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ECE 203 and ECE 205
Corequisites: ECE 210
Advisories: ENGL 156

Presents the principles of behavior and development that inform effective guidance, classroom management, curriculum, and learning environments. Analyzes the sources of curriculum and methodologies used in planning, presenting and assessing learning experiences and classroom ecologies. Meets Title XXII requirements: DS 3.

Transfer: CSU.

210 PRACTICUM: FIELD EXPERIENCE (3.00)

7.00 hours per week: (1.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ECE 206 and Department of Social Services Title XXII, Section 101215B requires current TB clearance
Corequisites: ECE 209
Advisories: ENGL 156

Demonstrate developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children.

Transfer: CSU.

211 MUSIC AND MOVEMENT ACTIVITIES FOR YOUNG CHILDREN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents techniques and guidelines for teaching movement exploration, physical education, and music to the preschool through third grade child. Examines the child's need for effective movement skills and musical experiences. Meets Title XXII requirements: DS 3, DS 5.

Transfer: CSU.

213 INTRODUCTION TO THE TEACHING PROFESSION (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Provides a minimum of 45 hours of supervised observation and participation in cooperating public schools. Discussion focuses on instructional practice and subject matter taught in the grades observed, as well as the historical, philosophical and social foundations of American public education. Examines opportunities, requirements, responsibilities, new directions, and rewards in teaching. Places students in a more informed position regarding the decision to pursue a career in education.

Transfer: CSU; UC.

215 TEACHING IN A DIVERSE SOCIETY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 156

Explores the issues of diversity and social justice and applies these concepts to early education programs. Self examination and reflection contribute to a deepening understanding of how to best support children as they gain a sense of identity and become respectful and confident members of our complex, diverse society. Various classroom strategies will be explored, emphasizing a culturally and linguistically appropriate anti-bias approach to creating a multicultural classrooms.

Transfer: CSU.

220 ART FOR CHILDREN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable

Letter Grade or Pass/No Pass

Presents the study of the developmental sequence of children's art and the teaching implications for children from age two thorugh age eight with an emphasis on creative expression, aesthetic development, cultural and art heritage. Includes a variety of media including drawing, painting, collage, printmaking, clay, assemblage, mask and puppet making. Meets Title XXII requirements: DS 3, DS 5.

Transfer: CSU.

234 CHILDREN'S LITERATURE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 201A

Presents a survey of literature for children from infancy through elementary school with an emphasis on a diversity perspective. Introduces the genre: picture books, traditional literature, fantasy, poetry, historical fiction, realistic fiction, biography and informational books. Emphasizes understanding, analysis, appreciation and application through an in-depth examination of a variety of children's books. Meets Title XXII requirements: DS3, DS5.

Transfer: CSU.

236 UNDERSTANDING THE CHILD WITH SPECIAL NEEDS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines the characteristics of children with special needs and how to effectively meet their individual needs. Presents the identification, educational needs, behavior management, family relationships, children's rights and community resources of/for the child with special needs.

Transfer: CSU.

241 INTERNSHIP (3.00)

7.00 hours per week: (1.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisite: ECE 210, an interview and Department of Social Services Title XXII, Section 101216B requires current TB clearance

Provides selected advanced students an opportunity to experience the responsibilities of being intern staff members in a preschool program. Meets Title XXII requirements: DS 3.

Transfer: CSU.

242 INFANT-TODDLER CAREGIVING (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents theories, techniques, and guidelines for the appropriate care, nurturing and guidance of infants and toddlers. Examines the materials, equipment and activities appropriate for children from infancy through age three. Examines the special needs of infants and toddlers with regard to health and safety, nutrition, rest and toileting. Meets Title XXII requirements: DS 4.

Transfer: CSU.

244 SUPERVISION AND ADMINISTRATION OF PARENT PROGRAMS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ECE 205 or one year of Early Childhood Education teaching experience

Explores the interdependent relationship between the teacher and the parent(s) of a young child. Investigates the wide range of activities in parent involvement, parent participation, and parent education in early childhood education. Presents techniques for working with parent(s), including: development of long-range plans, interview and guidance skills, and the ability to work with small and large groups. Meets Title XXII requirements: DS 6 Basic.

Transfer: CSU.

245 ADULT SUPERVISION, EVALUATION AND STAFF RELATIONS IN ECE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ECE 207 or one year of Early Childhood Education teaching experience

Presents principles and practices in staff relations and the supervision and evaluation of staff in early childhood programs. Includes the study of the method of clinical supervision and performance evaluation, leadership styles, group dynamics, conflict resolution, staff development, staff diversity, staff roles and responsibilities. Meets Title XXII requirements: DS 6 Advanced: DS 6 Advanced

Transfer: CSU.

246 ADMINISTRATION AND SUPERVISION OF EARLY CHILDHOOD SCHOOLS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ECE 244 or ECE 245

Presents principles and practices in supervision and management of preschools, child care centers, and other programs. Includes the study of program planning, organizing, budgeting requirements, developing personnel policy, doing record keeping, following legal requirements and establishing relationships with community, parents, and regulatory agencies. Meets Title XXII requirements: DS 6 Advanced.

Transfer: CSU.

ECONOMICS [ECON]

193 ECONOMICS SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201A PRINCIPLES OF ECONOMICS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123 or equivalent

Advisories: ENGL 156

Introduces the concepts and tools of macroeconomic analysis, especially as they apply to the United States economy. Includes the economizing problem; resource allocation between the private and public sectors; national income determination; fiscal and monetary policies as they relate to business cycles; and alternative views of Keynesians, Monetarists and supply-siders as they relate to solving economic problems.

Transfer: CSU; UC.

201B PRINCIPLES OF ECONOMICS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123
Advisories: MATH 127

Presents introductory concepts pertaining to choices of individual economic decision-makers. Topics include scarcity, specialization and trade, market equilibrium, consumer demand, elasticity, production and cost theory, market structures, factor markets, market failure, and international trade.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: ECONOMICS (0.50 to 2.00)

1.50 - 6.00 hours per week: (0.00 lecture hours, 1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Economics under the direction of an instructor.

Transfer: CSU.

ELECTRONICS & ELECTRICAL TECH [EET]

111 LABORATORY TECHNIQUES I (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Presents safety instruction for industrial situations, schematic interpretation, test equipment utilization, and circuit construction. Signal generators, test meters and oscilloscopes will be used. Students also will learn circuit board production techniques including soldering.

150 INDUSTRY INTERNSHIP (2.00 to 4.00)

5.00 - 10.00 hours per week: (0.50 - 1.00 lecture hours, 4.50 - 9.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Students obtain and complete a cooperative work placement with emphasis on development and use of technical, analytical, report writing and presentation skills. Students complete work term logs, employment-related technical reports and presentations.

213 ELECTRONICS FUNDAMENTALS (6.00)

8.00 hours per week: (5.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Completion of or concurrent enrollment in MATH 123 or MATH 127

Introduces a broad range of topics in electricity and electronics. Fundamentals of DC, AC, transistors, and digital logic are all addressed with heavy emphasis on basic concepts. Circuit analysis methods and troubleshooting will be studied using a hands-on approach.

Transfer: CSU.

215 ANALOG DEVICES (2.00)

3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: EET 213
Advisories: EET 224

Presents fundamental concepts in: transistor amplifiers, silicon controlled rectifiers, and op-amp circuits. Class and lab projects will include the building and troubleshooting of circuits using both schematic/simulator tools and actual hardware.

Transfer: CSU.

216 DIGITAL CIRCUITS WITH VHDL (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: EET 113 and EET 111 or EET 213

Introduces the design and implementation of digital circuits and systems using Complex Programmable Logic Devices (CPLDs), and Field Programmable Gate Arrays (FPGAs). VHDL is integrated into the course as students develop real designs using industry leading CAD tools.

Transfer: CSU.

224 INDUSTRIAL ELECTRONICS (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: EET 113 and EET 111 or EET 213
Advisories: EET 216

Course includes basic topics related to industrial electronics. A brief review of analog circuits is expanded upon to develop more advanced circuit concepts. Topics include FET's, SCR's, basic components involved in motor control, DC and AC motors, and their controller circuits will be covered. Operational amplifiers will be covered, and their applications to sensor instrumentation. Transducers and applications to various sensors for heat, flow, force, etc. will be developed. Troubleshooting techniques for the above topics will be incorporated with each section.

Transfer: CSU.

227 FLUID AND PNEUMATIC TECHNOLOGY (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Presents basic topics related to fluid and pneumatic systems and devices. Basic physics relating to fluid hydraulics and pneumatics will lead into applied topics such as tanks, pumps, pump filters, accumulators, actuators , valves, compressors, and pressure regulators. Some advanced topics

such as physical locomotion as related to horsepower and torque calculations. In depth applications of accumulator circuits, directional control valves, sequencers, pilots and solenoid controlled valves. Application of relay and PLC circuits address in laboratory and field environment.

Transfer: CSU.

228 PLC AUTOMATION AND SOLAR MONITORING (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: EET 213

Presents basic topics related to Programmable Logic Controllers (PLC) and SCADA data acquisition systems. Topics include a discussion of the PLC's purpose, basic operation, functions, and applications. PLC architecture and hardware will be investigated, including I/O structures and configurations, central processing unit, and power supplies. PLC programming basics including: relay ladder logic, extended relay instructions, timers and counters, math functions, data and bit manipulation will be studied. Programs will be written and debugged, in a laboratory environment, that interface to electromechanical, hydraulic, pneumatic and Solar monitoring equipment. PLC peripherals and accessories will also be studied as well as SCADA software configuration.

Transfer: CSU.

239 COMPUTER NUMERICAL CONTROLS (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CIS 213 and ENGR 226

Presents basic concepts in CAD and CAM software and its application to manufacturing processes. Software will be utilized to design components that will be produced on CNC machinery. The basics of CNC hardware and operation, as well as programming in one, two, and three dimensions will be studied. The mathematics of controlling tool paths, the integration of software and hardware, and the manufacturing of products using CNC machines will be applied to lab experiments. CNC as a component of Computer Integrated Manufacturing will also be addressed.

Transfer: CSU.

257 COMPUTER INSTRUMENTATION AND CONTROL (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: EET 224

Course includes topics related to basic process instrumentation and control developed in conjunction with Pacific Gas and Electric's (PG&E's) I&C technician training program. A brief review of industrial electronics is expanded upon to develop more advanced process instrumentation and control concepts. Topics include advanced applications of components used in both DC and AC motor control, recorders, control valves and actuators, temperature sensors, pressure sensors, level sensors, flow sensors and instrumentation maintenance techniques.

Transfer: CSU.

267 POWER SYSTEMS AND ROTATING ELECTRICAL MACHINERY (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: EET 224

Course includes topics related to fundamental industrial electrical maintenance training developed in conjunction with Pacific Gas and Electric's (PG&E's) Electrical Maintenance Training Program. A brief review of electrical theory and practical troubleshooting is expanded upon to develop comprehensive electrical power system concepts. Topics include power drawings and circuit diagrams, grounding-cabling and conduit, meters, power transformers, circuit protection, relays, rotating electrical machinery, electrical testing equipment, bolting practices, controllers, safety and fire protection.

Transfer: CSU.

EMERGENCY MEDICAL SERVICES [EMS]

102 EMERGENCY MEDICAL TECHNICIAN-REFRESHER (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: Current CA Emergency Medical Technician certificate or a CA EMT/county EMT certificate that has not been expired for more than 2 years.

Reviews and updates knowledge and skills required to qualify for the State of California Emergency Medical Technician certification. Current CA EMT certification will need to be received in the Nursing/Allied Health Department office in order to register for this course.

Repeatable.

103 HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONAL (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Pass/No Pass Only

Focus is safety in hazardous materials response as an emergency responder. After successful completion of this course, the student will receive a California State certificate for Hazardous Materials First Responder "Operational" level. The CA Certification meets the requirements of Title 8 CCR Sec. 5192 (q) and is required by emergency providers. A certification fee is required prior to completion of the course.

Repeatable 3 time(s).

105 PARAMEDIC PREPARATORY (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Pass/No Pass Only

Introduces the student who may be interested in paramedicine to pre-hospital concepts. Emphasis is on a strong base of EMT skills prior to considering a career in paramedicine. The course is designed to prepare the student for the paramedic training. Topics include anatomy and physiology review, patient assessment, electrocardiology, basic phar-

macology and study habits as it applies to paramedic-level training.

Repeatable 1 time(s).

105L PARAMEDIC PREPARATORY LAB (0.50)

0 hours per week: (1.80 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: Current county EMT certificate; American Heart Association Healthcare Provider CPR or Red Cross Professional Rescuer card; Must be at least 18 years of age on the first day of class.
Corequisites: EMS 105

Introduces the student to a ride-a-long experience exposing them to a working Paramedic on 911 systems in the field of EMS. The purpose is to watch how paramedics work with patients, Fire Departments, Police Departments, hospital staff, families and bystanders on scene, and nurses in the convalescent homes and other settings. Also, focuses on observation of how paramedics interact and work while on a call.

106 PARAMEDIC THEORY I (14.00)

22.00 hours per week: (10.00 lecture hours, 12.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Program admission.

Applies advanced life support training in the emergency medical services career structure covering all techniques of anatomy and physiology. Includes cardiovascular, respiratory, pediatric, OB/GYN and traumatic emergency training. This course meets the minimum 450 hours of the 1090 minimum hours required to complete paramedic training in the state of California. Course content is based on the guidelines and authority of the Title 22, Division 9, of the California Code or regulations and the US Department of Transportation Emergency Medical Technician-Paramedic Standard National Curriculum.

Repeatable 1 time(s).

107 PARAMEDIC THEORY II (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: EMS 106
Corequisites: Advanced Cardiac Life Support, Basic Trauma Life Support, Pediatric Advanced Life Support

Builds on advance life support concepts by using scenario based situations to acute care patients for the paramedic student. This phase extends the theory discussion of EMS 106 with special events and operations.

Repeatable 1 time(s).

107A ADVANCED CARDIAC LIFE SUPPORT (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: EMS 106 with a minimum grade of C or better and Current CPR for Health Care Providers Certificate

Teaches Advanced Cardiac Life Support knowledge and skills necessary to provide the appropriate early treatment for cardiopulmonary arrest. Based on current American Heart Association guidelines.

107B PEDIATRIC ADVANCE LIFE SUPPORT (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: EMS 106 with a minimum grade of C or better and Current CPR for Health Care Providers Certificate

Teaches Pediatric Advanced Life Support knowledge and skills necessary to provide the appropriate early treatment for pediatric emergencies. Based on current American Heart Association guidelines.

107C PREHOSPITAL TRAUMA LIFE SUPPORT (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: EMS 106 with a minimum grade of C or better and Current CPR for Health Care Providers Certificate

Provides knowledge and skills taught to provide pre-hospital trauma life support appropriate for the care of the trauma patient. National Association of Emergency Medical Technicians based course.

107L PARAMEDIC CLINICAL (3.00)

9.00 hours per week: (0.00 lecture hours, 9.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: EMS 106 with a minimum grade of C or better
Corequisites: EMS 107 with a minimum grade of C or better

Provides clinical application of advance life support concepts in acute patient cared for the paramedic student. Opportunities for increasing skill performance in the clinical setting.

108A PARAMEDIC INTERN I (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: EMS 107 with a minimum grade of C or better

Apply the third and final phase of paramedic training, which allows the student to be assigned to an emergency response vehicle with a field preceptor to establish advanced life support patient care responsibilities. The studet develops advanced life support skills acquiring 54 hours toward the total huors required for the internship. Upon successful completion of this phase of training the student builds fuondational skill in paramedicine.

Repeatable 2 time(s).

108B PARAMEDIC INTERN II (8.00)

24.00 hours per week: (24.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: EMS 108A with a minimum grade of C or better

Builds upon and provides a continuation of EMS 108A. Assigned to a preceptor on an emergency medical response

vehicle, the student develops skill proficiency and increased independence in advanced life support patient care. Upon completion of this culminating field experience, the student becomes eligible for state certification as an Emergency Medical Technician - Paramedic.

Repeatable 1 time(s).

193 EMERGENCY MEDICAL SERVICES SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 EMERGENCY MEDICAL TECHNICIAN (8.50)

9.50 hours per week: (8.00 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Student must be 18 years of age by the first class meeting. Have a current Healthcare Provider or Professional Rescuer CPR card
Advisories: NRAD 222 and ENGL 156

Meets the U.S. Department of Transportation Emergency Medical Technician (EMT) National Standard Curriculum for students desiring eligibility for certification. State certification for an EMT is mandated as the minimal level of emergency medical training required to work on any ambulance and in most fire departments. Student must be 18 years of age by the first class meeting and is required to bring a valid CA driver's license to show proof of age and a copy of current AHA issued Healthcare Provider or ARC issued CPR for the Professional Rescuer to first class meeting. Student is required to complete a drug screen and background check. Proof of immunizations will be needed prior to clinical. Uniform and other related materials will be required.

Transfer: CSU.

ENGINEERING [ENGR]

125 AUTOCAD (1.00)

2.00 hours per week: (1.33 lecture hours, 0.67 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CIS 210 or basic knowledge of a Windows operating environment

Introduction to AutoCAD. Topics include all basic drawing commands, layers, dimensioning, and editing objects. Intended for those students wanting to learn the software and not necessarily how to draw. Ideal for professional engineers and architects or students in architecture or interior design. This course is exactly the same material as the first six weeks of ENGR 226 (18 week course).

193 ENGINEERING SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

195 TECHNICAL CAREER PREPARATION IN ENGINEERING (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Overview of engineering careers with focus on preparing for the job market. Includes discussion of career opportunities in engineering, both union and non-union. Focus on providing the tools necessary to target and obtain a position in the engineering industry.

210 COMPUTATIONAL METHODS FOR ENGINEERS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Completion of or concurrent enrollment in MATH 265A
Advisories: PHYS 205A or 208A.

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB and EXCEL. Technical computing and visualization of problems in mechanics, electrical circuits, thermal systems, fluid systems and other branches of engineering.

Transfer: CSU; UC.

217 INTRODUCTION TO ELECTRONIC CIRCUIT ANALYSIS (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PHYS 208B

Presents an integrated transient and steady-state analysis of linear DC and AC circuits by use of the mesh and node approach. Examines network theorems, phasors, complex-frequency concepts, and computer circuit analysis.

Transfer: CSU; UC.

219 DIGITAL DESIGN (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: CIS 217 or CIS 231

Presents standard material on binary arithmetic, Boolean algebra, Combinational and sequential logic circuits, and finite state machines, for computer and electrical engineers. Hardware Description Language (HDL) is used to synthesize digital logic circuits in Programmable Logic Devices (PLDs).

Transfer: CSU.

226 ENGINEERING DRAWING I (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Introduction to engineering drawing using AutoCAD. Topics include geometric construction, orthographic projection, isometrics, sectionals, auxiliaries, descriptive geometry, dimensioning, and working drawings. The first six weeks of this course are the same as ENGR 125.

Transfer: CSU; UC.

246 MATERIALS ENGINEERING (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: CHEM 201A and MATH 265A

Corequisites: ENGR 246L

Presents the fundamentals of the structure of matter. Introduces physical and mechanical properties of materials including metals, alloys, ceramics, semi-conductors, and polymers. Provides a study of heat treatments, mater ials selection, corrosion phenomena, and equilibrium diagrams.

Transfer: CSU; UC.

246L ENGINEERING MATERIALS LAB (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Corequisites: ENGR 246

Presents laboratory experiments on the heat treatment and resulting proper ties of metals, effects of cold deformation of metals, brittle-ductile fra cture behavior, equilibrium phase relationships, corrosion, mechanical beh avior of polymers, as well as properties of semiconductor devices.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: ENGINEERING (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the technical field in which the study is to be undertaken.

Provides an opportunity for in-depth study or practicum experience by an individual student in a selected topic in the engineering area with support and direction from an instructor.

Transfer: CSU.

248 INTRODUCTION TO ENGINEERING (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Broad overview of the field of engineering, including professional societies and their student chapters, professional licensing and registration, professional codes of ethics, the elements of engineering design, and the scope of analysis and design activities undertaken by private and public sector civil design professionals.

Transfer: CSU; UC.

250 ENGINEERING STATICS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PHYS 208A

Analyzes forces on structures in equilibrium, properties of forces, moments, couples and resultant, conditions for equilibrium, friction, centroids, and area moments of inertia. Introduces mathematical modeling and problem-solving utilizing vector mathematics.

Transfer: CSU; UC.

251 ENGINEERING DYNAMICS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Analyzes the dynamics associated with motion of rigid bodies and particles, including velocity, acceleration, relative motion, energy, work, momentum, and impulse. Utilizes vector mathematics.

Transfer: CSU; UC.

252A STRENGTH OF MATERIALS I (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGR 250

Study of stresses, strains, and deformations associated with axial, torsional, and flexural loading of bars, shafts, and beams. Includes analysis of elementary determinate and indeterminate mechanical and structural systems.

Transfer: CSU; UC (For UC, both ENGR 252A and 252B must be completed in order to receive transfer credit).

252B STRENGTH OF MATERIALS II (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: 252A

Study of stress and strain transformations, analysis of beam deflection and rotation, indeterminate beams, and column buckling.

Transfer: CSU; UC (For UC, both ENGR 252A and 252B must be completed in order to receive transfer credit).

ENGLISH [ENGL]

099 BASIC READING AND WRITING (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Prerequisites: ACSK 036 with a minimum grade of C or better ACSK 050 with a minimum grade of C or better and ESL 054 with a minimum grade of C or better or ESL 045 with a minimum grade of C or better and ENGL 156 or higher

Introduces students to the language arts through intensive reading, writing, and critical thinking. Emphasizes the process approach to reading and writing. Provides a basic course in sentence and paragraph construction, with limited introduction to the essay.

156 COLLEGE READING AND WRITING (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 099 or higher

Provides a basic course in college reading and writing with individual attention to sentence structure, paragraph and essay structure, grammar, and critical thinking skills.

193 ENGLISH SPECIAL TOPICS (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201A ENGLISH COMPOSITION (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable

Letter Grade Only
Prerequisites: ENGL 156
Provides a study of and practice in the use of language and writing of argumentative/analytical essays and research papers.
Transfer: CSU; UC.

201B COMPOSITION: INTRODUCTION TO LITERATURE/ CRITICAL THINKING (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A
Provides an introduction to the study of literature with an emphasis in both literary composition and critical thinking. This course develops critical thinking and writing skills through the close study of major genres of literature: poetry, fiction, and drama. Students receive instruction in analytical and argumentative writing by studying literature and criticism and by identifying sound and fallacious methods of reasoning in assessments of literature.
Transfer: CSU; UC.

201C ENGLISH COMPOSITION: CRITICAL THINKING (4.00)
4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A
Presents an advanced composition course beyond ENGL 201A which emphasizes critical thinking, including reasoning, rhetoric, reading, and information fluency in order to develop argumentative skills for diverse contexts and audiences.
Transfer: CSU; UC.

205 INTRODUCTION TO POETRY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 201A
Introduces students to the formal and stylistic elements of poetry, providing them with a shared vocabulary for recognizing and analyzing different literary forms, and developing their reading, writing, and critical discussion skills by analyzing exemplary texts from a variety of historical periods, genres, and cultures.
Transfer: CSU; UC.

206 INTRODUCTION TO THE NOVEL (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 201A
Advisories: ENGL 201B
Introduces the study of the novel with emphasis on understanding, analysis, and appreciation of the novel through an in-depth examination of a variety of literary works.
Transfer: CSU; UC.

212A AMERICAN LITERATURE (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A
Presents a survey of American literature from the pre-colonial period to the Civil War. Introduces the study of major American writers against their historical backgrounds. Such writers as Bradstreet, Paine, Franklin, Jefferson, Poe, Cooper, Irving, Bryant, Melville, Hawthorne, Longfellow, Emerson, Thoreau, Whitman, and Dickinson are studied.
Transfer: CSU; UC.

212B AMERICAN LITERATURE (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A
The study of major America writers from the Civil War up through contempo- rary times. Includes writers such as Twain, Howells, Crane, London, Hemingway, Steinbeck, Faulkner, Wright, Dos Passos, Frost, Pound, Eliot, Stevens, Cummings, O'Neill, Tennessee Williams, Arthur Miller, O'Connor, Alice Walker, Berryman, Lowell, Sexton and Plath.
Transfer: CSU; UC.

213 MULTICULTURAL VOICES IN AMERICAN LITERATURE (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A
Introduces current literary study which focuses upon issues of race, gender, class, sexual orientation, and ethnicity in American literature. Surveys American history and culture in the context of its multicultural literary tradition from the early Native American tradition to present day. Emphasizes the formation of minority discourse against and within American mainstream culture and its literary tradition. Uses poems, novels, short stories, and essays for study.
Transfer: CSU; UC.

215 SHAKESPEARE (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A
Introduces Shakespeare's works with emphasis on analysis of character and structured scene and requires preparation of critical papers based on analytical reading and investigation.
Transfer: CSU; UC.

216 LITERATURE AND FILM (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 201A
Presents the techniques of literary criticism to analyze films and the literary works that inspired them. Examines narrative in film and the cri- teria for evaluating films and literature emphasizing objective analysis and comparison and contrast.
Transfer: CSU; UC.

217 LITERATURE BY WOMEN (3.00)
3.00 hours per week: (3.00 lecture hours)

Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ENGL 201A

Presents a survey of literature by women of English-speaking countries from the Middle Ages to the 21st century, with an emphasis on comparing historically oppressed women writers (including African-American and lesbian writers) to those in the mainstream. Authors covered include Phillis Wheatley, Anne Bradstreet, Mary Wollstonecraft, Jane Austen, Sojourner Truth, Harriet Beecher Stowe, Kate Chopin, Willa Cather, Gertrude Stein, Virginia Woolf, Zora Neale Hurston, Anne Sexton, Maya Angelou, Adrienne Rich, Toni Morrison, Sylvia Plath, Audre Lorde, Alice Walker, and Louie Erdrich.

Transfer: CSU; UC.

231 CREATIVE WRITING (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Presents an opportunity for creative literary expression and emphasizes techniques in writing poems, and/or short stories, and/or plays for informal discussion and criticism by the class and by the instructor. Provides the opportunity to discover one's talent and to practice writing skills.

Transfer: CSU; UC.

242H HONORS SEMINAR: ENGLISH COMPOSITION (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Provides the opportunity for broadening a student's background in general education and for providing study and practice in greater depth in writing. Emphasis is on discussion and analysis of subject matter, issues related to the field of study and current advancements in the field. Open only to students admitted to the honors program.

Transfer: CSU.

244A EUROPEAN LITERATURE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Presents a survey of European literature from the early Greeks up through the Renaissance of the 15th and 16th centuries. Major works and authors covered include Homer, Sophocles, Aristophanes, Plato, Aristotle, Virgil, Ovid, Catullus, "The Song of Roland," Dante, Boccaccio, Petrarch, Rabelais, Cellini, Erasmus, Machiavelli, and Cervantes.

Transfer: CSU; UC.

244B EUROPEAN LITERATURE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Presents a survey of European literature from the Neo-classical Age up into the moderns of the 20th century. Major authors covered include Moliere, Racine, Voltaire, Rousseau, Goethe, Flaubert, Tolstoy, Ibsen, Chekhov, Baudelaire, Kafka, Sarte, and Camus.

Transfer: CSU; UC.

246A SURVEY OF BRITISH LITERATURE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Presents a survey of British literature from the Middle Ages through the 18th century. Introduces the study of significant British writers and texts against their historical backgrounds. Such writers as Margery Kempe, Julian of Norwich, Chaucer, Spenser, Shakespeare, Barbauld, Queen Elizabeth I, Donne, Milton, Swift, Pope, Montagu, Haywood, Johnson, and Austen will be studied.

Transfer: CSU; UC.

246B SURVEY OF BRITISH LITERATURE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Presents a survey of major British writers extending from the Romantic Period through the 20th century, focusing on such writers as William and Dorothy Wordsworth, Anna Letitia Barbauld, Olaudah Equiano, Mary and Percy Shelley, John Keats, Elizabeth Barrett Browning, Matthew Arnold, Elizabeth Gaskell, W. B. Yeats, T. S. Eliot, D. H. Lawrence, James Joyce, and Virginia Woolf.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: ENGLISH (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of English under the direction of an instructor.

Transfer: CSU.

ENGLISH SECOND LANGUAGE [ESL]

001 READING, WRITING, GRAMMAR AND CONVERSATION (6.00)

6.00 hours per week: (6.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: ESL Placement Test
Focuses on building English language skills for speakers of other languages with an emphasis on reading, writing, grammar, listening and speaking at the beginning level. May be taken concurrently with ESL 015, ESL 025, or ESL 035.

002 ESL READING, WRITING, AND GRAMMAR, LEVEL 2(6.00)

Associate Degree Non-Applicable
Pass/No Pass Only
6.00 hours per week: (6.00 lecture hours)
Advisories: High-beginning score on the ESL placement test or successful completion of ESL 001 with a grade of Pass

Focuses on building English language skills for speakers of other languages with an emphasis on reading, writing,

grammar, listening and speaking at the high-beginning level. May be taken concurrently with ESL 015, ESL 025 or ESL 035.

015A BEGINNING LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Beginning-level score on the oral component of the ESL placement test

Focuses on basic communication skills in listening comprehension and speaking for speakers of other languages and enables the beginning-level student to function in common English-speaking situations. Prepares students for ESL 025A, 025B or 025C.

015B BEGINNING LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Beginning-level score on the oral component of the ESL placement test

Focuses on basic communication skills in listening comprehension and speaking for speakers of other languages and enables the beginning-level student to function in common English-speaking situations. Prepares students for ESL 025A, 025B or 025C.

015C BEGINNING LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Beginning-level score on the oral component of the ESL placement test

Focuses on basic communication skills in listening comprehension and speaking for speakers of other languages and enables the beginning-level student to function in common English-speaking situations. Prepares students for ESL 025A, 025B or 025C.

025A INTERMEDIATE LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Intermediate-level score on the oral component of the ESL placement test or completion of ESL 015 or 015A or 015B or 015C with a Passing grade.

Focuses on communication skills in listening comprehension and speaking for speakers of other languages and enables the intermediate-level student to function in everyday English-speaking situations. Prepares students for ESL 035A, 035B or 035C.

025B INTERMEDIATE LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Intermediate-level score on the oral component of the ESL placement test or completion of ESL 015 or 015A or 015B or 015C with a Passing grade.

Focuses on communication skills in listening comprehension and speaking for speakers of other languages and enables the intermediate-level student to function in everyday English-speaking situations. Prepares students for ESL 035A, 035B or 035C.

025C INTERMEDIATE LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Intermediate-level score on the oral component of the ESL placement test or completion of ESL 015 or 015A or 015B or 015C with a Passing grade.

Focuses on communication skills in listening comprehension and speaking for speakers of other languages and enables the I intermediate-level student to function in everyday English-speaking situations. Prepares students for ESL 035A, 035B or 035C.

035A ADVANCED LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Advanced-level score on the oral component of the ESL placement test or completion of ESL 025 or 025A or 025B or 025C with a Passing grade.

Focuses on communication skills in listening comprehension and speaking for speakers of other languages and enables the advanced-level student to function in academic, professional and everyday English-speaking situations.

035B ADVANCED LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Advanced-level score on the oral component of the ESL placement test or completion of ESL 025 or 025A or 025B or 025C with a Passing grade.

Focuses on communication skills in listening comprehension and speaking for speakers of other languages and enables the advanced-level student to function in academic, professional and everyday English-speaking situations.

035C ADVANCED LEVEL CONVERSATION (2.00 to 3.00)

2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Advanced-level score on the oral component of the ESL placement test or completion of ESL 025 or 025A or 025B or 025C with a Passing grade.

Focuses on communication skills in listening comprehension and speaking for speakers of other languages and enables the advanced-level student to function in academic, professional and everyday English-speaking situations.

043 INTERMEDIATE GRAMMAR (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Advisories: ESL 002 with a grade of Pass or a qualifying score on ESL placement assessment

Focuses on building English language skills for speakers of other languages with an emphasis on grammar at the intermediate level. Provides instruction in present, past, and future tenses. Prepares students for ESL 044. May be taken concurrently with ESL 053, ESL 025A, 025B, or 025C.

044 HIGH-INTERMEDIATE GRAMMAR (3.00)

3.00 hours per week: (3.00 lecture hours)

Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Advisories: ESL 043 with a grade of C or better or a qualifying score on ESL placement assessment

Focuses on building English language skills for speakers of other languages with an emphasis on grammar at the high-intermediate level. Provides instruction in present perfect, gerunds and infinitives, adjective clauses, and active vs. passive voice. May be taken concurrently with ESL 054, ESL 035A, 035B, or 035C.

053 INTERMEDIATE READING AND WRITING (6.00)

6.00 hours per week: (6.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Advisories: ESL 002 with a grade of C or better or a qualifying score on the ESL placement test

Focuses on building English language skills for speakers of other languages with an emphasis on reading and writing at the intermediate level. Provides instruction in sentence and paragraph writing. Introduces reading comprehension skills and strategies. This course prepares students for ESL 054. May be taken concurrently with ESL 043, ESL 025A, 025B, or 025C.

054 HIGH-INTERMEDIATE READING AND WRITING (6.00)

6.00 hours per week: (6.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Advisories: ESL 053 with a C or better or a qualifying score on the ESL placement test.

Focuses on building English language skills for speakers of other languages with an emphasis on reading and writing at the high-intermediate level. Provides instruction in paragraph writing. Develops reading comprehension skills and strategies. This course prepares students for ESL 099E. May be taken concurrently with ESL 044, ESL 035A, 035B, or 035C.

061 BEGINNING LANGUAGE LAB (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Open to beginning-level students whose first language is not English

Provides self-paced, individualized English-language instruction for beginning-level students whose first language is not English. The lab focuses on writing, reading, grammar, and listening skills needed in beginning-level ESL courses. This course is open to beginning-level students whose first language is not English.

062 INTERMEDIATE LANGUAGE LAB (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Open to intermediate-level students whose first language is not English.

Provides self-paced, individualized English-language instruction for intermediate-level students whose first language is not English. The lab focuses on writing, reading, grammar, and listening skills needed for intermediate-level ESL courses. This course is open to intermediate-level students whose first language is not English.

063 ADVANCED LANGUAGE LAB (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Open to advanced-level students whose first language is not English

Provides self-paced, individualized English-language instruction for advanced-level students whose first language is not English. The lab focuses on writing, reading, grammar, and listening skills needed for advanced-level ESL courses. This course is open to advanced-level students whose first language is not English.

099E ADVANCED READING AND WRITING (6.00)

6.00 hours per week: (6.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Advisories: ESL 054 with a C or better or a qualifying score on the ESL or English placement test

Focuses on building English language skills for speakers of other languages with an emphasis on reading, writing, and critical thinking at the advanced level. Provides instruction in essay writing and academic reading. This course prepares students for English 156. May be taken concurrently with ESL 044, ESL 035A, 035B, or 035C.

193 ENGLISH AS A SECOND LANGUAGE SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

193A LANGUAGE LAB (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Limitation on Enrollment: Open to students whose first language is not English

Provides self-paced, individualized instruction in Academic English, including oral and written communication skills for students who speak English as a second language. The lab focuses on writing, reading, listening, and speaking skills needed in college courses. This course is open to any student whose first language is not English.

701 ESL BEGINNING LITERACY - LEVEL 1 (0)

4.50 hours per week: (4.50 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

The purpose of this course is to provide pre-literate students who have extremely limited or no reading/writing skills in their primary language with basic English necessary to function successfully in everyday encounters.

Repeatable 3 time(s).

702 ESL BEGINNING LITERACY - LEVEL 2 (0)

4.50 hours per week: (4.50 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Provides students with basic skills at the beginning-low level in English through listening/speaking practice. Lifeskills,

grammar, pronunciation, vocabulary, history, government, and culture are taught.

Repeatable 3 time(s).

703 ESL BEGINNING HIGH - LEVEL 3 (0)

4.50 hours per week: (4.50 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Provides students with basic skills in English at the beginning-high level through listening/speaking practice. Lifeskills, grammar, pronunciation, vocabulary, history, government, and culture are taught.

Repeatable 3 time(s).

704 ESL INTERMEDIATE LOW - LEVEL 4 (0)

4.50 hours per week: (4.50 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Provides students with basic skills in English at the intermediate-low level through listening/speaking practice. Lifeskills, grammar, pronunciation, vocabulary, history, government, and culture are taught.

Repeatable 3 time(s).

705 ESL INTERMEDIATE HIGH - LEVEL 5 (0)

4.50 hours per week: (4.50 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Provides students with basic skills in English at the intermediate-high level through listening/speaking practice. Lifeskills, grammar, pronunciation, vocabulary, history, government, and culture are taught.

Repeatable 3 time(s).

706 ESL ADVANCED - LEVEL 6 (0)

4.50 hours per week: (4.50 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Provides students with basic skills in English at the advanced level through listening/speaking practice. Lifeskills, grammar, pronunciation, vocabulary, history, government, and culture are taught.

Repeatable 3 time(s).

707 U. S. CITIZENSHIP (0)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Designed to provide non-U.S. citizens with an in-depth study of the federal and state system of government and the U. S. Constitution. This class will also prepare students for the U.S. Citizenship and Immigration Service application process and oral interview.

Repeatable.

FAMILY STUDIES [FMST]

193 FAMILY STUDIES SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

202 CHILD, FAMILY AND COMMUNITY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Studies patterns of family living in contemporary society, emphasizing the varying roles and interaction of family members and factors which affect family life. Discusses cultural, social, economic, racial, and ethnic differences. Focuses on the developing child and emphasizes the influences of family and community. Same as ECE 2. Meets Title XXII requirements: DS 2.

Transfer: CSU; UC.

205 LIFE MANAGEMENT (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Life Management provides individuals with skills for understanding and using internal and external resources to function effectively in society now and in the future. Major topics covered in the course include: the effects of cultural forces and future trends on values, standards, and goals; skills for decision making, time, personal energy, stress, and conflict management; and techniques for improving self-esteem and self-understanding, values clarification, and interpersonal relationships.

Transfer: CSU.

210 INTRODUCTION TO HUMAN SERVICES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an overview and history of the human services, with emphasis on the groups needing services in contemporary society. Acquaints students with career opportunities in, and the education and job requirements of the different services.

Transfer: CSU.

212 HUMAN DEVELOPMENT: LIFE SPAN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Integrates the physical, social, emotional and cognitive aspects of human development throughout the lifespan. Discusses the developmental tasks facing people at various points in the life cycle. Explores the way social interaction and cultural institutions shape the development of the individual. Meets Title XXII requirements: DS 1.

Transfer: CSU; UC (For UC, maximum credit of one course between FMST 212 and 215).

213 ETHNIC IDENTITY AND DEVELOPMENT PATTERNS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Interrogates the influence of ethnic identity on psycho-social developmental processes of major U.S. ethnic groups. Examines psychological theories of ethnic identity development and how ethnicity impacts the development and

functioning of intra-psychological processes; interpersonal relationships; and mental health. Analyzes research methodology and current research on the developing person and multicultural psychology. Discusses the psychological contents of culture and its relationship to mental processes and behaviors.

Transfer: CSU; UC.

214 FAMILY, RELATIONSHIPS AND INTIMACY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents sociological, psychological and cross-cultural concepts of intimate relationships and the family unit. Focuses on diversity within and the development of committed relationships and the family unit. Emphasizes intimacy dynamics, communication processes, and assessment of functionality and wellness.

Transfer: CSU; UC.

215 DEVELOPMENTAL PATTERNS OF WOMEN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Examines major theories and research illuminating the relationship between gender and women's development across the lifespan. Particular emphasis is given to the evaluation of how the socio-cultural construction of gender influences psychological processes and interpersonal relationships.

Transfer: CSU; UC (For UC, maximum credit of one course between FMST 212 and 215).

216 THE STUDY OF PARENTING: THEORY AND PRACTICE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents background for understanding parent-child relationships in the changing social environment. Examines common problems in child rearing, and cultural influences on parenting. Emphasizes development of a parenting philosophy and development of effective parenting behavior across the lifespan.

Transfer: CSU.

218 HUMAN SEXUALITY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an overview of the complex social, psychological, and psychological aspects of human sexuality. Examines responsible use of sexuality as a part of life adjustment.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: FAMILY STUDIES (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of family studies under the direction of an instructor.

Transfer: CSU.

270 INTRO TO ADDICTION STUDIES: ADDICTION AND THE COMMUNITY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Explores historical, psychological, and sociological perspectives on the use, abuse, and social control of psychoactive drugs. Presents in depth analysis of the theoretical models of the biopsychosocial nature of addiction, the dynamics of addiction, the impact of addiction on children, families and society with emphasis on special populations, contemporary treatment and prevention approaches, and the addiction counseling profession.

Transfer: CSU.

271 GROUP PROCESS AND PRACTICE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: FMST 210 and FMST 270

Presents and develops basic competency in theory and techniques of group process and practice used in the helping professions including task-oriented, psychoeducational, counseling, and psychotherapy groups with specific populations.

Transfer: CSU.

272 DRUG PREVENTION AND EDUCATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: FMST 270

Presents and develops basic competency in the history, theories, research, and current approaches to substance abuse education and prevention including public policy, media, age, gender, ethnic and culture-specific considerations and models, environmental risk reduction, harm reduction, and healthy alternatives to substance use.

Transfer: CSU.

278 FAMILIES AND ADDICTION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: FMST 270 and ENGL 156

Examines common patterns of family structure and functioning often correlated with substance abuse and addiction including the major types of family systems and dynamics. Reviews basic clinical practice including therapeutic approaches, skills, and techniques for effective intervention and treatment modalities for both individuals and the family system.

Transfer: CSU.

279 TREATMENT AND CASE MANAGEMENT (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: FMST 210 and FMST 270

Presents theories, skills, techniques, and legal and ethical practices fundamental to client treatment and case management. Includes guidelines for developing assessments, diagnoses, and the implementation of treatment plans. Emphasis is on working with chemically dependent individuals, survivors of intimate partner abuse, the homeless population, and individuals who are mentally impaired.

Transfer: CSU.

280 BASIC INTERVIEWING AND COUNSELING SKILLS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: FMST 210 and FMST 270

Presents and develops basic competency in one-on-one counseling skills relevant to the helping professions with emphasis on motivational interviewing and client empowerment approaches. Places a strong emphasis on professional ethics and boundaries. Skills may be applied in counseling, mediation, negotiation and interpersonal settings.

Transfer: CSU.

288 ADDICTION STUDIES FIELDWORK & SEMINAR (7.00)

17.00 hours per week: (2.00 lecture hours, 15.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: FMST 213, FMST 270, FMST 271, FMST 272, FMST 278, FMST 279, FMST 280, HEED 206

Provides the required 250 hours of internship for students seeking a degree or certificate in Addiction Studies and/or state certification as an alcohol and drug counselor. Course components include 15 hours a week of fieldwork in a licensed chemical dependency agency and 2.0 hours a week of seminar/classroom activities.

Transfer: CSU.

FRENCH [FR]

110 BEGINNING FRENCH CONVERSATION AND READING (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents basic vocabulary and pronunciation needed to converse in French. Students will also develop listening comprehension, reading skills and knowledge and understanding of French-speaking cultures.

120 FRENCH CONVERSATION AND READING (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: FR 110 or equivalent

Presents a continuation of FR 110 with intensive practice of oral communication skills and students will develop listening and reading strategies to access authentic cultural information.

193 FRENCH SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 FRENCH I (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a topic-based introduction to contemporary French language and culture with an emphasis on listening comprehension, oral interaction, culture-centered reading and writing basic French. Social and cultural aspects of the French-speaking world are presented along with some of the most essential structures and vocabulary.

Transfer: CSU; UC.

202 FRENCH II (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: FR 201 or equivalent

Presents a continuation of FR 201 with intensive, topic-based practice in oral interaction, culture-centered reading and writing, and listening comprehension using recordings and video clips from the French-speaking world.

Transfer: CSU; UC.

203 FRENCH III (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: FR 202 or equivalent

Presents a continuation of FR 202 with intensive, topic-based practice in listening comprehension, cultural readings and writing, and oral interaction including group discussion.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: FRENCH (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for in-depth study by an individual student in a selected topic of French under the direction of an instructor.

Transfer: CSU.

GEOGRAPHY [GEOG]

201 PHYSICAL GEOGRAPHY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies human interaction with the basic elements of the physical environment. Includes climate, vegetation, soils, landforms, and their patterns of distribution.

Transfer: CSU; UC.

202 CULTURAL GEOGRAPHY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies human interaction with the basic elements of the cultural environment. Includes language, religion, economy, and other cultural phenomena and their patterns of distribution.

Transfer: CSU; UC.

GEOLOGY [GEOL]

193 GEOLOGY SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

210 PHYSICAL GEOLOGY (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123
Advisories: ENGL 156

Introduces the concepts and principles upon which geologic knowledge is based including the composition, structure, and description of the earth's external and internal processes and features.

Transfer: CSU; UC.

211 HISTORICAL GEOLOGY (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: GEOL 210 and MATH 123
Advisories: ENGL 201A

Presents the theory of the origin and evolution of the earth and its lifeforms; emphasizing the tectonic development of North America and its biological evolution through time.

Transfer: CSU; UC.

212 GEOLOGIC HAZARDS, MAN, AND THE ENVIRONMENT (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies geologic hazards as they relate to human interaction with the environment. Emphasizes the cause of earthquakes, their recording, location, and measurement. Also covers flooding, landslides, subsidence, and volcanic hazards.

Transfer: CSU; UC.

220 GEOLOGY OF CALIFORNIA (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the principles and processes of the physical and historical geology of California.

Transfer: CSU; UC.

225 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the concepts, techniques, and tools of a Geographic Information System (GIS), including data acquisition, management, manipulation, spatial analysis, and cartographic output. Emphasizes training in the use of technology and software in order to provide students with skills and a conceptual base on which they can build further expertise in GIS. Includes exercises using GIS as a tool for solving real-world problems across a wide spectrum of disciplines. Focuses on development of spatial reasoning skills with applications in fields such as natural hazards, environmental assessment, and resource management.

Transfer: CSU; UC.

229A GEOLOGICAL SCIENCE FIELD STUDIES (1.00)

2.72 hours per week: (0.50 lecture hours, 2.22 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: GEOL 210 and GEOL 211 or GEOL 220

Presents an on-site field study of Yosemite, the Sierra Nevada, Mono Basin, Long Valley Caldera, and Owens Valley area.

Transfer: CSU; UC.

229B GEOLOGICAL SCIENCE FIELD STUDIES (1.00)

2.72 hours per week: (0.50 lecture hours, 2.22 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: GEOL 210 and GEOL 211 or GEOL 220

Presents an on-site field study of the Transverse Ranges, central San Andreas fault, Mojave desert, and the Death Valley area.

Transfer: CSU; UC.

GERMAN [GER]

110 BEGINNING GERMAN CONVERSATION AND READING (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents an introduction to contemporary German with emphasis on basic vocabulary and pronunciation skills needed to converse in German, interpretive communication skills and awareness of the links beween language and culture.

120 GERMAN CONVERSATION AND READING (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: GER 110

Presents a continuation of GER 110 with emphasis on interpersonal and interpretive communication skills, including reading strategies for authentic cultural material and expanding awareness of the relationship between language and culture.

193 GERMAN SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the

discipline offering this course.

201 GERMAN I (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a topic-centered introduction to contemporary German language and culture with emphasis on interpersonal, interpretive and presentational communication skills and awareness of the links between language and culture.

Transfer: CSU; UC.

202 GERMAN II (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: GER 201 or equivalent

Presents a continuation of GER 201 with emphasis on interpersonal, interpretive and presentational communication skills, including reading strategies for authentic cultural material and expanding awareness of the relationship between language and culture.

Transfer: CSU; UC.

203 GERMAN III (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: GER 202 or equivalent

Presents a continuation of GER 202 with further development of interpersonal, interpretive, and presentational communication skills and continued awareness of cultural implications of language use.

Transfer: CSU; UC.

204 GERMAN IV (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: GER 203 or equivalent

Presents a continuation of GER 203 with emphasis on interpersonal, interpretive and presentational communication skills involving abstract topics and continued development of cultural knowledge and understanding based on social and historical context.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: GERMAN (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for in-depth study by an individual student in a selected topic of German under the direction of an instructor.

Transfer: CSU.

HEALTH EDUCATION [HEED]

193 HEALTH EDUCATION SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

202 HEALTH EDUCATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents the major health topics and provides an introduction to health careers, emphasizing the prevention of non-communicable conditions, promotion of health and fitness throughout the lifespan, and the application of current research in health to affect behavior and lifestyle changes. Health issues will be discussed from a multi-dimensional perspective using relevant examples from a variety of diverse populations, including predominant ethnic minority groups.

Transfer: CSU; UC (For UC, maximum credit of one course between HEED 202, 203, and 208).

203 WOMEN'S HEALTH ISSUES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents major health issues of special significance to women cross culturally. Emphasis will be placed on current trends in the prevention of chronic diseases and health disorders, the promotion of a positive body image, and self-empowerment. Identification of significant cultural obstacles of access for women's health care by non-dominant groups are presented. In addition, traditional, as well as, experiential and cooperative teaching/learning strategies will be used to explore the application of lifestyle changes to individual health beliefs and practices.

Transfer: CSU; UC (For UC, maximum credit of one course between HEED 202, 203, and 208).

204 STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION) (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents information and training in the immediate and temporary emergency care in case of accident or illness. Prepares the student for first-aid and C.P.R. certificate examinations.

Transfer: CSU; UC.

206 HEALTH ASPECTS OF DRUG USE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents an in depth analysis of the major health problems associated with the use, misuse, and abuse of drugs including herbs/plants, performance enhancing, over-the-counter, prescription, controlled, and designer drugs. Emphasizes the metabolism of drugs, drug-drug and herb- interactions,

addiction from an age, gender, and ethnic perspective, and the impact of substance use and abuse on a variety of cultures.

Transfer: CSU; UC.

208 MULTICULTURAL HEALTH (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents the major health problems facing non-dominant/minority ethnic groups related to acculturation, assimilation, and biological variations. Various health beliefs systems, folk remedies, health practices, and attitudes toward health will be analyzed to promote prejudice reduction and understanding of cultural differences. A variety of non-traditional and experiential teaching/learning strategies will be used to examine alternative approaches to healthy lifestyles.

Transfer: CSU; UC (For UC, maximum credit of one course between HEED 202, 203, and 208).

210 COMMUNITY HEALTH (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents environmental, biological and socio-cultural determinants of health quality in a given community. Areas of emphasis include: personal and community health behavior, epidemiology of infectious and chronic disease, methods of community health assessment and investigation, health promotion, environmental health, and the organization, implementation and regulation of community health efforts. Within these topics physiological, psychological and spiritual influences of health will be addressed including accessibility, availability and community education toward disease prevention of special populations within a given community. A variety of community-based activities will afford students the opportunity to experience and propose innovative solutions to local community health problems identified.

Transfer: CSU; UC.

HISTORY [HIST]

203A HISTORY OF WORLD CIVILIZATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Surveys World Civilizations from antiquity to the 1500's, with a particular emphasis on the dynamic interaction and comparison of peoples and cultures. The focus is on the role played by social, political, economic, cultural, and religious forces in shaping the major world civilizations and the legacy of the subsequent civilizations for our world today. The course will analyze these forces within the context of such historical concepts as cause and effect, multiple causation, and historical interpretation.

Transfer: CSU; UC.

203B HISTORY OF WORLD CIVILIZATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Surveys World Civilizations from the 1500's to the present, with a particular emphasis on the increased integration of peoples and cultures as a result of the continuing process of globalization. The focus is on the transformations of human society and human social relations caused by such ideas as scientific racism, nationalism, imperialism, and constitutional government. This course also covers trends including the increasing prevalence of migration, the changing nature of warfare, the harnessing of fossil fuels, the growing integration of global economies, and the scientific and technological advances that continue to revolutionize humanity's understanding and relationship to the natural world. This course will investigate the roles played by social, political, economic, cultural, and religious forces in shaping the major world civilizations, and the legacy of these subsequent civilizations for our world today. The course will analyze these forces within the context of such historical concepts as cause and effect, multiple causation, and historical interpretation.

Transfer: CSU; UC.

204A HISTORY OF WESTERN CIVILIZATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveys the history of Western Civilization from its' origins in the Ancient Middle East through the Renaissance. It emphasizes the interplay of social, political, cultural, and intellectual forces that have served to define Western Civilization; and how these forces impacted and shaped ethnic, racial, gender, and class relations, and how these influence modern contemporary life. These analyses also emphasize such historical concepts as cause and effect, multiple causation, and historical interpretation.

Transfer: CSU; UC.

204B HISTORY OF WESTERN CIVILIZATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveys the history of Western Civilization from the Renaissance to contemporary times. It emphasizes the interplay of social, political, cultural, and intellectual forces that have served to define Western Civilization; how these forces impact and shape ethnic, racial, gender, and class relations, and how these influence modern contemporary life. These analyses also emphasize such historical concepts as cause and effect, multiple causation, and historical interpretation.

Transfer: CSU; UC.

207A HISTORY OF THE UNITED STATES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveying United States history from its European, African, and Native American origins to 1865. It also analyzes many of America's political, social, economic, and intellectual institutions, as they impact ethnic, racial, gender, and class relations, and how these influence American contemporary life. These analyses also emphasize such historical concepts as cause and effect, multiple causation, and historical interpretation.

Transfer: CSU; UC.

207B HISTORY OF THE UNITED STATES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveying United States History from 1865 to the present. It also analyzes many of America's political, social, economic, and intellectual institutions, as they impact ethnic, racial, gender, and class relations, and how these influence contemporary life. This course also examines this nation's increasing involvement in world affairs. These analyses are set within the context of such historical concepts as cause and effect, multiple causation, and historical interpretation.

Transfer: CSU; UC.

210 HISTORY OF CALIFORNIA (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the concepts and issues that have shaped the history of California. Emphasizes the physical environment, the indigenous Indian culture, the Hispanic culture, and the American culture. Analyzes political, social, and economic factors.

Transfer: CSU; UC.

212 HISTORY OF THE MEXICAN-AMERICAN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveys the major social and cultural events of people of Mexican descent north of Mexico. Presents their history in relation to the broad background of Hispanic-Mexican history. Emphasizes the history of the Southwest United States since 1848.

Transfer: CSU; UC.

233 HISTORY OF THE AFRO-AMERICAN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveys the political, economic and social history of the Afro-Americans from the early 17th century to the present with emphasis on the contributions of Afro-Americans to American culture.

Transfer: CSU; UC.

237 HISTORY OF AMERICAN WOMEN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveys the social, political, economic, and cultural history of women in America from pre-European Native American societies through the late twentieth century, with particular emphasis on the marginalization of women and their struggles for justice, power, and equality in America.

Transfer: CSU; UC.

239 HISTORY OF THE ROLE OF WOMEN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Surveys woman's place historically and sociologically in specific cultures throughout the ages. Assesses how womankind is perceived in her role, status, limitations, and opportunities in various historic and periods and analyzes the dynamics of change in role from one person to another.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: HISTORY (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of history under the direction of an instructor.

Transfer: CSU.

INTERIOR DESIGN [ID]

193 INTERIOR DESIGN SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

247 INDEPENDENT STUDIES: INTERIOR DESIGN (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of interior design under the direction of an instructor.

Transfer: CSU.

270 INTRODUCTION TO INTERIOR DESIGN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Recognize the skills and explain the profession of Interior Design including career options. Introduce industry standards pertaining to design principles, social responsibility, and presentation techniques.

Transfer: CSU.

272 ARCHITECTURAL DRAFTING AND STRUCTURE FOR INTERIOR DESIGN (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the tools and techniques required for architectural drafting standards and lettering, while introducing the understanding of foundations, structure, and non-structural systems.

Transfer: CSU.

274 INTERIOR DESIGN STUDIO 1 (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ID 272
Advisories: ENGL 156

Demonstrate the elements and principles of design, concepts, and skills pertaining to two and three dimensional design including freehand and constructed representation of visual communication of ideas, objects and environments. Develop applications of color and concepts pertaining to color theory.

Transfer: CSU.

276 PRINCIPLES OF GREEN DESIGN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ID 270, ID 272

Examine the history, philosophical, and practical principles of Green Design. Environmental issues, sustainable materials and methods, and application in professional practice are explored. The course provides a foundation for evaluation of materials, processes, and applications of design components related to the principles of sustainability and environmentally responsible design.

Transfer: CSU.

278 INTERIOR DESIGN STUDIO 2 (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: ID 274

Demonstrate foundational and evidence-based design skills for individual spaces within the commercial and residential built environment to include universal theory, sustainability standards, and building codes. An emphasis is placed on lighting theory, application of luminaries, and lighting design.

Transfer: CSU.

280 MATERIALS AND METHODS OF INTERIOR DESIGN (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Explain and examine textiles, materials, finishes, furniture, and equipment pertaining to residential and commercial interior design including performance, liability, construction, installation, and maintenance. Identify and examine textiles in regard to fiber, construction, finishes, testing, and codes used for Interior Design. Formulate the application and selection of appropriate fabrics applied to various forms and structures based on their properties, performance criteria, and environmental attributes.

Transfer: CSU.

282 HISTORY OF INTERIOR DESIGN (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Examine the History of Interior Design in regard to furnishings, interiors and architecture from Ancient Mesopotamian to the present. Evaluate the influence of each period and research skills for developing historical designs for today's clients and projects.

Transfer: CSU.

284 INTERIOR DESIGN STUDIO 3 (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: ID 278

Develop and analyze the principles relating to residential design. Demonstrate the design process; establish goals, collect and analyze facts, test concepts, determine needs, and state the problem. Examine all elements of environmental design, human factors, universal design, building controls, and codes pertaining to the residential environment. Assemble concept statements, drawings, studies of theories, and specifications in presentation form to be used as part of the students portfolio.

Transfer: CSU.

286 CAD FOR INTERIOR DESIGN (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: CIS 210
Advisories: ID 272

Demonstrate computer aided drafting, modeling, and rendering using industry standard software. Create 2 dimensional and 3 dimensional drawings for construction documentation as well as conceptual presentation graphics. Develop and design a presentation for a design project that will become part of a portfolio.

Transfer: CSU.

288 PROFESSIONAL PRACTICE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Illustrate the business practices found in the field of residential and commercial interior design from types of firms, contracts, and ordering, to business etiquette.

Transfer: CSU.

290 INTERIOR DESIGN STUDIO 4 (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ID 284

Presents applications of the principles of sustainable and

healthy interiors to the commercial environment. Emphasis is placed on the design process; space planning and analysis; and the identification and solution of design problems. Also included will be the study of traffic flow patterns, human factors, lighting, indoor air quality, and codes and regulations, with the emphasis on the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) program.

Transfer: CSU.

JOURNALISM [JOUR]

193 JOURNALISM SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201A NEWS WRITING AND REPORTING (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces techniques of news reporting and writing. Provides intensive practice in gathering and evaluating information and writing basic news stories. Considers ethical and legal aspects of publications. Concentrates on the lead and simple story types, organization and structure of news stories, and the language and style of journalism.

Transfer: CSU.

201B INTRODUCTION TO MASS COMMUNICATION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents a survey of the field of journalism, media, and opportunities, including an introduction to journalism literature, news analysis, comparison of journalistic styles, and an introduction to the writing and structure of news stories.

Transfer: CSU; UC.

201C JOURNALISM FIELD STUDIES (0.50 to 1.00)

0.50 - 1.00 hours per week: (0.50 - 1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents on-site studies of local, state, or national government entities, and/or publications and broadcasting stations. Students must pay their proportional part of the expenses resulting from transportation, meals, and lodging.

Transfer: CSU.

202A INTRODUCTION TO NEWS PRODUCTION (4.00)

8.00 hours per week: (2.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces hands-on preparatory news production using state-of-the-art technology to produce "The Cuestonian," the student newspaper. Presents all aspects of the newspaper business including reporting, writing, photography, word processing, typesetting, editing, graphic design, composition, layout, desk-top publishing, and distribution.

Transfer: CSU.

202B NEWS PRODUCTION (4.00)

8.00 hours per week: (2.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: JOUR 202A

Involves students in editorial positions using state-of-the-art computer technology to produce "The Cuestonian," the student newspaper. Continues the study of all aspects of the newspaper business.

Transfer: CSU.

202C NEWS PRODUCTION (4.00)

8.00 hours per week: (2.00 lecture hours, 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: JOUR 202B

Involves students in major hands-on editorial positions and leadership in using state-of-the-art computer technology to produce "The Cuestonian," the student newspaper. Continues the study of all aspects of the newspaper business.

Transfer: CSU.

203 FEATURE WRITING (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Introduces feature writing techniques. Presents critical analysis of markets for nonfiction articles and practice in research and preparation of articles for both magazines and newspapers.

Transfer: CSU.

205 MULTIMEDIA JOURNALISM (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: JOUR 201A and ENGL 156

Introduces the fundamentals of gathering, producing and presenting content for digital media. Explores ethical issues and stresses multimedia storytelling.

Transfer: CSU.

225 PUBLIC RELATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces public relations theory and practice. Focuses on working with media outlets, writing press releases and executing public campaigns in private, public and nonprofit organizations.

Transfer: CSU.

247 INDEPENDENT STUDIES: JOURNALISM (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be

undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of journalism under the direction of an instructor.

Transfer: CSU.

KINESIOLOGY ACTIVITIES [KINA]

201 WEIGHT TRAINING (0.50 to 1.00)

(Formerly PEAC 270)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the fundamentals of weight training and the principles involved in developing a strength and endurance conditioning program. Students will learn proper training techniques utilizing a variety of exercise modalities to achieve strength, endurance and core stability.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

202 STRENGTH TRAINING FOR SPORT PERFORMANCE (0.50 to 1.00)

(Formerly PEAC 271)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents concepts and techniques of strength and endurance training for the intermediate level student. Training strategies and their underlying principles will be emphasized, with the focus on more advanced program development.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

203 ENDURANCE CIRCUIT WEIGHT TRAINING (0.50 to 1.00)

(Formerly PEAC 269)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Recognize that circuit weight training is an approach to physical fitness that involves quick bursts of exercise with minimal rest intervals between each burst. The "circuit" in the term is a reference to students will move around a circuit to access different types of weight training equipment during their exercise sessions.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

204 POWER LIFTING (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Designed to offer students a chance to power train. Students will develop an understanding of power lifting and how to implement it into a fitness plan. Power lifting is a system of heavy resistance and low repetition exercise that builds power in large muscle groups. Recommended for students with experience in weight training.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

205 RESISTANCE TRAINING (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a guided strength training course designed to sculpt and strengthen the body for general and/or sport specific fitness. The course utilizes muscular strength and endurance training using a variety of modalities and equipment including but not limited to: free weights, bars, exercise tubes, medicine balls, body weight, stability balls and cables.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

207 ADVANCED TRACK & FIELD APPLICATIONS (2.00)

(Formerly PEAC 209)
6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: KINA 208

Designed for students of advanced skills and abilities in track and field. Fundamentals of jumping, throwing, sprinting, hurdling and distance running will be stressed. Recommended for those interested in club sport and/or intercollegiate competition.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

208 TRACK AND FIELD TECHNIQUES (1.00)

(Formerly PEAC 275)
3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Provides skills and techniques in multiple events for the sport of track & field.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

212 CARDIO STEP TRAINING (1.00)

(Formerly PEAC 264)
3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a total fitness program, including cardiovascular, muscular strength and flexibility fitness through a step training program.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

213 ZUMBA (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a mix of Latin dance steps like the merengue, salsa, cambia, mambo, samba, as well as other dances from around the world. The dances are set to high energy Latin music that makes this total body workout an inspiring and energetic method for increasing cardiovascular fitness, muscular strength, and flexibility.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

214 CIRCUIT STEP TRAINING (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a circuit mode of cardiovascular muscle endurance and core fitness activities, utilizing interval training and various exercise stations.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

217 KICKBOXING FOR FITNESS (0.50 to 1.00)

(Formerly PEAC 210)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the concepts of cardiorespiratory fitness, muscular endurance, muscular strength, and flexibility of exercise through high-intensity kickboxing techniques.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

222 PILATES (0.50 to 1.00)

(Formerly PEAC 206)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a progressive exercise program using the Pilates method. Exercises encompass the strength and flexibility fitness components, while focusing on alignment, efficiency of movement, balance and coordination.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

223 PILATES BARRE (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a fitness method that teaches the fundamentals of the Pilates technique using the ballet barre as a tool. Pilates Barre utilizes the barre warm-up in a complimentary fashion with various principles, exercises, poses, stretches, and breathing techniques from Pilates and Yoga. Correct anatomical alignment is taught by utilizing the barre to warm-up while also performing strengthening, lengthening, and aerobic conditioning exercises. Pilates mat exercises are used to develop and challenge core strength. Various Yoga poses are incorporated into the workout for their muscular strengthening and stretching benefits.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

224 CORE PILATES (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Incorporates the Pilates method into a strengthening and general core fitness and sport training course. Students will improve overall movement fluidity, breathing techniques, kinesthetic awaremness, proprioception, core strength, and endurance while integrating the mind/body connection during movement based on the original techniques developed by Joseph H. Pilates. Students will learn principles of proper alignment, strength, endurance, flexibility, balance, and coordination using intermediate level mat exercises.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

227 INDOOR CYCLING FOR FITNESS (0.50 to 1.00)

(Formerly PEAC 260)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the concepts of cardio-respiratory fitness, muscular endurance, muscular strength and flexibility in a cycling format. Students will use a combination of cardio-respiratory training and strength work using stationary bikes to enhance overall fitness and health levels.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

231 CARDIO BOOTCAMP (0.50 to 1.00)

(Formerly PEAC 288)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the fundamentals and techniques of total body fitness including cardiovascular fitness, strength, agility and flexibility training. Students will learn proper techniques and exercise progression in a predominantly outdoor environment.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

232 CARDIO ENDURANCE CONDITIONING (0.50 to 1.00)

(Formerly PEAC 266)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a programmed method of cardiovascular/respiratory fitness through walking, running, swimming and/or cycling.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

233 SPORT SPECIFIC CONDITIONING (0.50 to 1.00)

(Formerly PEAC 267)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Presents general and sport-specific conditioning methods for intercollegiate athletes. Course is designed to meet conditioning needs using a variety of modalities including running, swimming, cycling and resistance training.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

234 CROSS FITNESS TRAINING (0.50 to 1.00)

(Formerly PEAC 265)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents cross fitness training methods for general fitness and sport training. Training modalities include running, circuit training, interval training, swimming, cycling and resistance training.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

237 TENNIS FOR LIFETIME FITNESS (0.50 to 1.00)

(Formerly PEAC 265)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the basic skills and strokes used in controlling play, rules, and etiquette of the game. Reviews basic ground strokes, improves serving technique, introduces advanced skills and starts on basic strategy patterns. Presents individual instruction to develop player's own personal stroke pattern and refine skills in a competitive atmosphere.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

238 GOLF (0.50 to 1.00)

(Formerly PEAC 283)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents an opportunity to develop one's knowledge and skills in the sport of golf. Instruction emphasizes swing fundamentals, rules, etiquette, history of the game and psychological aspects.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

241 WATER POLO TECHNIQUES (0.50 to 1.00)

(Formerly PEAC 242)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides the opportunity for swimmers to develop an interest in and knowledge of water polo. Presents the rules and fundamental skills of the game. Endurance training and cardiovascular fitness will be discussed.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

246 YOGA FOR FITNESS (0.50 to 1.00)

(Formerly PEAC 262)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the fundamentals of Yoga as it relates to fitness. Students will learn a series of physical postures (asanas) as well as practical methods of proper breathing, relaxation, meditation, and concentration that promote health, alleviate stress, improve skeletal alignment and increase muscular strength and flexibility.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

247 INDEPENDENT STUDIES: KINESIOLOGY ACTIVITIES (0.50 to 2.00)

(Formerly PEAC 247)
1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or skill development experience by an individual student in a selected topic of physical education under the direction of an instructor.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

251 DISTANCE RUNNING FOR INDIVIDUAL SUCCESS (0.50 to 1.00)

(Formerly PEAC 274)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the key ingredients of successful distance running and their application to life long fitness. The class will prepare students for competitive distance running; 10k - 1/2 marathon distances.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

256 VOLLEYBALL TECHNIQUES (0.50 to 1.00)

(Formerly PEAC 297)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides progressive instruction for skill development in both offensive and defensive systems of volleyball. Skills practice as well as rules and strategy of game play will be presented.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

261 SOCCER (0.50 to 1.00)

(Formerly PEAC 295)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces techniques, tactics, skills, rules and attitudes inherent to the sport of soccer.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

266 WRESTLING (0.50 to 1.00)

(Formerly PEAC 250)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the basic skill techniques involved in Folkstyle Wrestling. Emphasizes active participation in drill and scrimmage situations.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

267 FREESTYLE WRESTLING (0.50 to 1.00)

(Formerly PEAC 252)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the basic skill techniques involved in International Wrestling: Freestyle and Greco-Roman. Designed for both the beginning and advanced wrestler.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

271 BASKETBALL TECHNIQUES (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable

Letter Grade or Pass/No Pass
Prerequisites: Students must possess advanced collegiate athletics skills and knowledge to participate, which will be determined by the instructor.

Considers broad aspects of intercollegiate basketball. Emphasizes offensive and defensive floor strategies, the physical conditioning necessary for engaging in competitive sports, and the responsibilities required of a player who participates in a team activity.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

272 FUNDAMENTALS OF BASKETBALL (1.00)
3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Considers broad aspects of intercollegiate basketball. Emphasizes offensive and defensive floor strategies, the physical conditioning necessary for engaging in competitive sports, and the responsibilities required of a player who participates in a team activity.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

277 BASKETBALL TECHNIQUES AND APPLICATIONS (0.50 to 1.00)
(Formerly PEAC 292)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Emphasizes basic skills, techniques, theories, strategies, and rule interpretations used in basketball.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

278 BASKETBALL FOR LIFETIME FITNESS (0.50 to 1.00)
(Formerly PEAC 293)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Prior participation in a high school, collegiate or club level basketball program or consent of instructor.

Presents major concepts of basketball offense and defense, taught and played in game-like situations.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

281 SOFTBALL FUNDAMENTALS (0.50 to 1.00)
(Formerly PEAC 296)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents theory, practice, and strategy of fastpitch softball.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

286 ADVANCED BASEBALL APPLICATIONS (2.00)
(Formerly PEAC 294)
6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: KINA 287

Designed for students of advanced ability in baseball. Fundamentals of offense, defense and advanced strategies will be stressed. Recommended for those interested in intercollegiate competition.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

287 BASEBALL TECHNIQUES (1.00)
(Formerly PEAC 291)
3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the skills, drills, theory and practice of advanced baseball. Presents individual and team instruction to develop player's own personal skills in a competitive atmosphere.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

292 SWIMMING & DIVING APPLICATIONS (2.00)
(Formerly PEAC 299)
6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Designed for students of advanced ability in swimming. Fundamentals of all four competitive strokes and advanced strategies of how to compete as an individual/team will be incorporated. Recommended for those interested in intercollegiate competition.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

293 SWIMMING TECHNIQUES (0.50 to 1.00)
(Formerly PEAC 240)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Float in water.

Emphasizes developing the fundamental techniques of swimming. All strokes will be taught along with elementary diving and basic survival skills. Endurance training and cardiovascular fitness will be discussed.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

294 LAP SWIMMING (0.50 to 1.00)
1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Swim 25 yards.

Provides training for students wishing to improve swimming skills in order to increase recreational enjoyment, to improve stroke technique, and to increase endurance, strength, and stamina.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in PEAD, KINA and ATHL courses).

KINESIOLOGY THEORY [KINE]

201 INTRODUCTION TO KINESIOLOGY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents the study of kinesiology including the history,

subdisciplines, future trends, and career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Transfer: CSU; UC.

202 PRINCIPLES OF COACHING (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents current theory and practice in coaching education, including sport pedagogy, physiology, psychology, administration, and risk management. Issues of performance and competition specific to child, youth, and collegiate coaching are emphasized. The course is designed to prepare students to take the American Sport Education Program Coaching Principles Certification Exam and/or the California Interscholastic Federation Exam.

Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses).

213 INTRODUCTION TO PREVENTION AND CARE OF ATHLETIC INJURIES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Provides the student with basic exposure to the care and prevention of activity injuries. Includes general principles in sports medicine and athletic training.

Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses).

214 FOUNDATIONS FOR FITNESS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents the physiological principles and other factors that provide the foundations for the development and maintenance of optimal physical fitness.

Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses).

215 THEORY OF BASEBALL (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents all the fundamental phases of defensive and offensive baseball. Lectures, chalkboard discussion, demonstrations, and video studies are included in the course.

Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses).

216 THEORY OF TRACK AND FIELD AND CROSS COUNTRY (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Introduces the basic description and knowledge of all track and field and cross country events. Provides advanced understanding of rules, regulations, and organization of track and field and cross country including community events.

Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses).

218 FUNDAMENTALS OF GROUP EXERCISE LEADERSHIP (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: KINE 201 and ENGL 156

Presents the fundamentals of exercise programming and group class leadership. Students will demonstrate skills in assessment and monitoring of group fitness participants, learning methods of teaching group exercise classes, including general and special populations, as well as how to apply principles of adherence and motivation to group exercisers. Class will prepare students to take the ACE Group Fitness Instructor exam.

Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses).

220 WELLNESS: PERSONALIZED FITNESS AND NUTRITION FOR LIFE (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents and applies the scientific principles of fitness and nutrition for a well lifestyle. Upon completion of the course, the student will be able to continue applying and implementing the fitness principles, wellness parameters, and nutritional guidelines into their personal lifestyles.

Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses).

224 PERSONAL TRAINING CERTIFICATION (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: BIO 212

Presents the principles of fitness training and its application to personal training for the health and fitness professional. Upon completion of this course, the student will be prepared to take the NASM personal trainer certification test.

Transfer: CSU.

LEADERSHIP [LDER]

193 LEADERSHIP SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

247 INDEPENDENT STUDIES: LEADERSHIP (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or skill development experience by an individual student in a selected topic of Leadership under the direction of an instructor.

Transfer: CSU.

250 PEER EDUCATOR - ORIENTATION LEADER (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: LDER 253

This course is designed for students who are interested in or who have been invited to be an orientation leader. Students will become knowledgeable in campus policies, procedures, and services. Leadership theory, diversity awareness and appreciation are also explored, as well as the psychological and personal issues facing college students. Students will have the opportunity to lead group discussions, make presentations, and be trained to be SLO Days counselors, as well as peer educators on campus.

Transfer: CSU.

253 PEER COUNSELING (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: Completion of or concurrent enrollment in ENGL 156

Peer Counseling is a practicum experience that helps to address positive mental health concepts. It prepares students to assist other students with issues and problems facing many college students, including self-acceptance, problem solving/decision making, and interpersonal relationships.

Transfer: CSU.

255 COMMUNITY INTERNSHIP (1.00 to 3.00)

2.70 - 8.00 hours per week: (0.20 - 0.50 lecture hours, 2.50 - 7.50 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Advisories: LDER 253

Provides students the opportunity to explore life goals. Training helps guide students to complete learning objectives. Internship experience provides a structured, on-the-job opportunity in a human services setting, elementary school, and/or college. Students also participate in a training program at their on-site placement.

Transfer: CSU.

256 CAMPUS PEER EDUCATOR (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: LDER 253

This course is designed for students who are interested in or who have been invited to be a campus peer educator. Peer education is a leadership program which takes the knowledge gained from LDER 253 and applies it in a way to promote healthy behaviors and wellness among all members of the Cuesta College community.

Transfer: CSU.

257 CAMPUS PEER INTERNSHIP (2.00)

5.00 hours per week: (0.50 lecture hours, 4.50 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Advisories: LDER 253

This course provides structured, on-the-job experience on campus with the opportunity to serve as a peer counselor in a student services setting. The required seminar is scheduled during the 1st, 4th, 8th, 12th, and last week of the semester.

Transfer: CSU.

260 COMMUNITY PARTNERSHIP THROUGH APPLIED VOLUNTARISM (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: Completion of or concurrent enrollment in SOC 201A or FMST 210

Integrates public service experience through community volunteer work with instruction on voluntarism. Presents historical perspective of volunteer work for improving human conditions. Develops interpersonal skills, awareness of civic responsibility, and sensitivity to economic conditions.

Transfer: CSU.

261A PHILOSOPHY OF LEADERSHIP (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade Only

Studies group and individual leadership techniques. Identifies, classifies, and analyzes the components essential to the development of leadership. Includes definitions, traits and behaviors of leadership, personal considerations in leadership, listening skills, personal values, and problem solving. Recommended for all first-time elected or appointed officers in the Student Senate; and recommended for officers of other organizations with a voting position on the Student Senate.

Transfer: CSU.

261B LEADERSHIP: SUCCESS STRATEGIES SEMINAR (1.50)

1.50 hours per week: (1.50 lecture hours)
Associate Degree Applicable
Letter Grade Only

This course is designed to help students create greater success in college and in life. In so doing, discover those inner qualities necessary to become an effective leader. Such qualities touched on include personal responsibility; motivating purpose; taking effective action; building mutually supportive relationships; gaining heightened self awareness; developing emotional maturity; and believing in yourself.

Transfer: CSU.

262 STUDENT LEADERSHIP (1.00 to 3.00)

3.00 - 9.00 hours per week: (3.00 - 9.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Completion of or concurrent enrollment in LDER 261A or LDER 261B for first-time elected or appointed officers in the Student Senate

Provides membership experience in the Student Senate with additional leadership experiences in the planning and implementation of student activities and services. Allows students to initiate on-campus and off- campus community projects and programs.

Transfer: CSU.

263 EXPLORING LEADERSHIP-MAKING A

DIFFERENCE **(3.00)**

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Evaluates how purpose in life influences goals and leadership in a rapidly changing world. Analyzes responsibilities and commitments in the context of leadership for the common good and for purposeful change. Examines leadership potential. Explores how leaders and participants mutually shape the environment of an organization and/or community.

Transfer: CSU.

LEGAL [LGL]

193 LEGAL SPECIAL TOPIC **(0.50 to 4.00)**

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examine a special topic in the field of study related to the discipline offering this course.

217 INTRODUCTION TO LAW **(3.00)**

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the student to the study of law and the interrelationship between law and society as a whole. Addresses the fundamental but seemingly contradictory functions the law serves as an instrument of both social control and social change. Also examines the critical role the law plays in conflict resolution, especially with regard to conflicts between majority and minority interests in society. Explores the evolution and social impact of different legal systems, competing sources of the law, and conflicting theories of the law. Integrates an examination of selected procedural and substantive areas of the law with a critical analysis of these areas as sources of social control, social change, and conflict mediation among various social groups.

Transfer: CSU; UC.

222 TORT AND INSURANCE LAW **(3.00)**

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

An introduction to the causes of action, defenses, and remedies in the major categories of tort law. Topics include various intentional torts, negligence, strict liability, insurance law, and workers' compensation.

Transfer: CSU.

247 INDEPENDENT STUDIES: LEGAL **(0.50 to 2.00)**

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected legal topic under the direction of an instructor.

Transfer: CSU.

LIBRARY/INFO TECHNOLOGY [LIBT]

193 LIBRARY INFORMATION SPECIAL TOPIC **(0.50 to 4.00)**

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 INTRODUCTION TO LIBRARY SERVICES **(1.00)**

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: DIST 101
Advisories: ENGL 156 with a minimum grade of C or better

Surveys the history, organization, services, personnel and functions of libraries and information centers. Provides beginning library/information technology students with an introduction and overview to the field and identifies job opportunities.

Transfer: CSU.

202 INTRODUCTION TO WEB TECHNOLOGIES AND CONCEPTS **(1.00)**

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade only

This class introduces students to the wide range of concepts and technologies involved in web publishing, and management as well as employment opportunities. Topics will include the discussion and demonstration of multimedia and web technologies, web development languages, Internet publishing ethics, network fundamentals, marketing, management, and industry employment outlook.

Transfer: CSU.

204 ORGANIZING INFORMATION **(3.00)**

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LIBT 201
Advisories: ENGL 156

A practical introduction to the tasks involved with cataloging book and nonbook library materials. Includes descriptive cataloging using AACR2, subject cataloging, and classification. Covers MARC formats as well as their use in the OCLC bibliographic utility and local automated library systems.

Transfer: CSU.

205 LIBRARY/INFORMATION CENTER COLLECTIONS **(3.00)**

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LIBT 201

Provides an overview of how to select, purchase, and organize print, electronic, and other materials to stock library/information center collections.

Transfer: CSU.

206 INTRODUCTION TO THE INTERNET (1.00)

2.00 hours per week: (0.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only

Designed to prepare students to use the Internet for personal and academic needs. This course is an introduction to various features and components of the Internet. Emphasis is also placed on the location and evaluation of Internet resources.

Transfer: CSU.

207 WEB PAGE DEVELOPMENT (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

Designed to prepare students to understand XHTML and the steps necessary to the effective design and development of a web site. All elements of web page design will be covered including such topics as content, navigation and aesthetics. The student will have the opportunity to demonstrate mastery of the subject by working on a collaborative web site project. This class is for the student who is new to web page development.

Transfer: CSU.

208 LIBRARY SUPERVISORY SKILLS (1.00)

1.00 hours per week: (1.00 lecture hours, 0.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LIBT 201

Introduces supervisory skills within the context of a library department or branch. Covers how to train, motivate, counsel and evaluate employees, time management, delegation of work, preparation of memos and statistical reports.

Transfer: CSU.

209 LIBRARY PUBLIC SERVICES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LIBT 201

Surveys all major library services provided to the public. Focuses on the philosophy, policies and procedures associated with reference/information and circulation services. Major emphasis is placed on skill building in defining and executing search strategies that answer information questions from the public.

Transfer: CSU.

210 SCHOOL LIBRARY/MEDIA CENTER SERVICES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LIBT 201

Explores the role of the school library media program in the educational community. Introduces students to the basic skills and competencies necessary to provide effective school library media programs for grades K-12.

Transfer: CSU.

212 RESEARCH SKILLS FOR INFORMATION AGE (1.00)

1.00 hours per week: (1.00 lecture hours, 0.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

An information literacy course for students wishing to improve their research skills. This course will prepare students to effectively address different information questions, problems or issues by providing them with the skills to locate, interpret, analyze, synthesize, evaluate and communicate information.

Transfer: CSU.

213 ADVANCED INTERNET SEARCHING (1.00)

2.00 hours per week: (0.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Focuses on advanced search techniques, strategies, and concepts to locate a variety of information resources for personal and academic needs. Students will learn how to formulate effective search queries, select appropriate information resources, and retrieve and evaluate information from these resources.

Transfer: CSU.

214 INFORMATION TECHNOLOGY INTERNSHIP (2.00)

5.00 hours per week: (0.50 lecture hours, 4.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Completion of with a grade of C or better or concurrent enrollment in 10 Library/Information Technology units from LIBT 201, LIBT 204, LIBT 205, LIBT 206, LIBT 208, LIBT 209, LIBT 215, or LIBT 217 or ten Web Development Technologies units from ART 220, BUS 243, BUS 248, LIBT 202, LIBT 206, LIBT 207, LIBT 211, LIBT 216, or LIBT 217 and Consent of the instructor.

Provides structured on-the-job experience in an appropriate information technology environment. (e.g., information center, library, business, etc.)

Transfer: CSU.

215 TECHNOLOGY IN THE WORKPLACE (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only

This course offers a practical look at proper approaches and techniques used to understand, utilize and troubleshoot workplace technology-- particularly computer and multimedia technology.

Transfer: CSU.

216 MULTIMEDIA APPLICATIONS FOR THE WEB (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: LIBT 207

Focus is on the various ways of creating, editing, and presenting multimedia content for use on the web.

Transfer: CSU.

217 ETHICS IN THE INFORMATION AGE (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Focuses on ethical and legal issues of information access and publishing as applicable to the Internet. Include a basic knowledge of copyright laws, security and privacy issues, Internet advertising, and the appropriate use of the Internet

as an information delivery system.

Transfer: CSU.

218 CONNECTING ADOLESCENTS WITH LITERATURE AND LIBRARIES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Explores the literature and electronic resources essential for library technicians to work effectively with adolescents in the information age. Issues of materials selection, evaluation and youth programming will be related to teenage trends, popular culture, multiculturalism and other contemporary subjects of importance to adolescents.

Transfer: CSU.

220 FUNDAMENTALS OF CASCADING STYLE SHEETS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: LIBT 207 or CAOA 269

Introduces the fundamentals of CSS for the Web Page Developer. The essential elements such as selectors, positioning, floating, and vertical alignment, tables, and other topics will be explored.

Transfer: CSU.

247 INDEPENDENT STUDIES: LIBRARY/ INFORMATION TECHNOLOGY (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: LIBT 201 and other preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Library/Information Technology (more specialized than is covered in the curriculum) under the direction of an instructor.

Transfer: CSU.

LICENSED VOCATIONAL NURSING [LVN]

101 FUNDAMENTALS THEORY AND BASICS OF NURSING (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Corequisites: LVN 101A and LVN 101AL and LVN 101B

This is the first in a series of theory courses, which prepares students to practice vocational nursing. The Caring Framework is used for the study of nursing fundamentals, nursing process, and standard nursing and medical care for a variety of common disease states. The course compares and contrasts nursing care systems employed in health maintenance, acute illness, chronic illness and rehabilitation. Adapting standard nursing care to meet the needs of the elderly is also a focus.

Repeatable 1 time(s).

101A FUNDAMENTAL SKILLS THEORY (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Corequisites: LVN 101 and LVN 101AL and LVN 101B

Applies theory and demonstration of basic nursing skills based on scientific principles. Planning and implementing basic patient care are demonstrated in a simulated clinical setting. Identify relationships between patient care and nursing skills, relevent to steps in the nursing process: assessment, planning, implementing, evaluation and documentation. Methods that foster safe medication administration are introduced to develop a baseline for safe practice.

Repeatable 1 time(s).

101AL FUNDAMENTAL SKILLS LAB (1.50)

4.50 hours per week: (4.50 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Corequisites: LVN 101 and LVN 101A and LVN 101B

Provides opportunity for supervised practice of basic nursing skills in a simulated clinical setting. During their practice, students apply relationships between theory concepts and nursing skills relevant to steps in the nursing process: assessment, planning, implementing, evaluations and documentation. Emphasis is placed on practicing a consistent method of medication administration. Students demonstrate competent skill performance in a simulated clinical setting.

101B FUNDAMENTAL CLINICAL (2.50)

7.50 hours per week: (7.50 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Corequisites: LVN 101 and LVN 101A and LVN 101AL

Apply fundamental principles of theory and skills courses in the care of patients in long term-care, respite day health and physical rehabilitation settings. Mental & spiritual health concepts and socio- cultural aspects are explored as they apply to individually assigned patients.

Repeatable 1 time(s).

102 MATERNAL CHILD AND INTERMEDIATE VOCATIONAL NURSING THEORY (6.00)

6.00 hours per week: (6.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LVN 101B
Corequisites: LVN 102A and LVN 102AL and LVN 102B

Prepares the licensed vocational nurse to care for patients and integra ration of pharmacology concepts across the lifespan. The main foci are (1) Basic concepts of maternal and child health nursing with an emphasis on wellness (2) Normal perinatal period for mother (3) Infant and family as a system. (4) Deviations from norms are presented in all aspects of the perinatal period for mother and infant with common interventions and medical/nursing regimens. (5) Integration of pediatric conditions related to each of the body systems. Concepts related to normal growth and development are integrated into the content. (6) Adult patients with increasingly complex problems (7) Pathological processes of selected disease states are explored with an emphasis on care of the perioperative patient.

Repeatable 1 time(s).

102A INTERMEDIATE AND MEDICATION SKILLS (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LVN 101B
Corequisites: LVN 102 and LVN 102AL and LVN 102B

Applies nursing concepts through theory and demonstration of intermediate skills and medication administration based on scientific principles. Concepts from theory include lifespan of adult patients with acute problems, maternal-child infant and pediatric assessment and skills. Planning and implementing patient care is relevant to steps in the nursing process: assessment, planning, implementing, evaluation and documentation.

Repeatable 1 time(s).

102AL INTERMEDIATE AND MEDICATION SKILLS LAB (1.50)

4.50 hours per week: (4.50 lab hours)
Associate Degree Applicable
Pass/No/Pass Only
Prerequisites: LVN 101B
Corequisites: LVN 102 and LVN 102A and LVN 102B

Provide opportunities for supervised practice of intermediate skills and medication administration for various types of patients across the lifespan continuum: acute care adult, maternal-child, infant and pediatric patients. Planning and implementing patient care are expressed in the simulated clinical setting relevant to steps in the nursing process: assessment, planning, implementing, evaluation and documentation. Students will practice and demonstrate skills in the lab setting prior to the assignment of these skills in the clinical setting.

102B MATERNAL/CHILD AND INTERMEDIATE CLINICAL (5.50)

16.50 hours per week: (16.50 lab hours)
Associate Degree Applicable
Pass/No/Pass Only

Maternal child and intermediate clinical course for vocational nursing. Application of concepts and skills learned with integration of pharmacology. Care of the normal and acute care of the obstetric, neonate, and pediatric clients. An emphasis on normal growth and development process in relationship to disease is emphasized. The family as a whole system of interactions for patient teaching and the administration of culturally sensitive care is applied to diverse clinical setting. Application of the critical elements for clinical skills performance.

Repeatable 1 time(s).

103 ADVANCED VOCATIONAL NURSING THEORY (6.00)

6.00 hours per week: (6.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LVN 102B
Corequisites: LVN 103A and LVN 103AL and LVN 103B

Concepts learned in previous theory courses are integrated in the study of nursing care for severely acute and chronic illness patients in hospitals, ambulatory care, home care, residential skilled and community health settings. Concepts fundamental to the leadership, supervision and delegation roles are presented. Community health and illness prevention are studied. Health promotion and maintenance are emphasized. Health problems common in the elderly and legal/ethical dilemmas arising in their care are explored.

Repeatable 1 time(s).

103A ADVANCED SKILLS FOR VOCATIONAL NURSING (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: LVN 102B
Corequisites: LVN 103 and LVN 103AL and LVN 103B

Applies nursing concepts through theory and demonstration of advanced vocational nursing skills based on scientific principles. Planning & implementing patient care are done through scenarios relevant to steps in the nursing process: assessment, planning, implementing, evaluating and documenting, for patients in the extended care facility, community and psychiatric setting. Emphasis is placed on the unique needs of the frail elderly, psychiatric issues, leadership by the LVN, IV therapy within the LVN scope of practice and NCLEX and career preparedness.

Repeatable 1 time(s).

103AL ADVANCED SKILLS LAB FOR VOCATIONAL NURSING (1.50)

4.50 hours per week: (4.50 lab hours)
Associate Degree Applicable
Pass/No/Pass Only
Prerequisites: LVN 102B
Corequisites: LVN 103 and LVN 103B and LVN 103A

Provides opportunities for supervised practice of advanced vocational nursing skills based on scientific principles & concepts from previously learned theory. Planning & implementing patient care in a simulated clinical setting relevant to steps in the nursing process: assessment, planning, implementing, evaluating and documenting, for patients in the extended care facility, community and psychiatric setting. Students will demonstrate competent skills prior to use in clinical settings.

103B ADVANCED VOCATIONAL NURSING CLINICAL (5.50)

16.50 hours per week: (16.50 lab hours)
Associate Degree Applicable
Pass/No/Pass Only
Prerequisites: LVN 102B
Corequisites: LVN 103 and LVN 103A and LVN 103AL

Prepares students to make the transition from student vocational nurse to entry-level practice. The principles learned in co-requisites and previous theory and skills level courses are applied to care of patients in acute, home care and skilled nursing settings with a team leadership component. Students are challenged with more complicated and unstable patients in a variety of settings. This is a community health focus, which includes visits. This course also includes a 108 hour preceptorship component during the last 5 weeks of the semester.

Repeatable 1 time(s).

193 LVN SPECIAL TOPICS (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

MATHEMATICS [MATH]

003 ARITHMETIC (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only

Provides a review of the basic skills of arithmetic. Designed as a transitional course for students who have either not taken a mathematics course for a considerable period of time or who have been in a tutorial program. This course is organized in a regular classroom setting to prepare students for a pre-algebra course.

007 PREALGEBRA (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 003

Presents the mathematical concepts and arithmetic skills necessary for success in elementary algebra and for further work in mathematics. The concepts are applied to numerous practical problems in order to demonstrate their applicability to real life situations. Not open to students with credit in MATH 123 or its equivalent or any course for which MATH 123 is the prerequisite.

008 INTRODUCTION TO FACTORING (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only

Introduces the student to methods of factoring polynomials. Presents the topic from geometric, numeric and algebraic perspectives. Multi-sensory approaches will include manipulatives and graphing. Students should have proficiency in whole number arithmetic skills, including positives and negatives and knowledge of procedures for solving simple linear equations.

021 TWO-SEMESTER BEGINNING ALGEBRA: PART 1 (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 007

Presents the first half of a two-semester course in beginning algebra for the student who has no algebraic background. This course enables students to complete the equivalent of Elementary Algebra, (MATH 123) at a slower pace. Successful completion of MATH 021 or equivalent and MATH 122 is equivalent to MATH 123.

112 CONVERTING MEASUREMENTS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only

Introduces the student to methods of converting from one measurement unit to another. Emphasis will be on basic applications from nutrition, nursing, chemistry, physical sciences and other disciplines.

114 WORD PROBLEMS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only

This course presents strategies for successfully solving word problems such as distance, mixture, work and others at the elementary and intermediate algebra level. This course is intended to help students with word problems in MATH 123 and MATH 127.

122 TWO-SEMESTER BEGINNING ALGEBRA: PART 2 (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 021 with a minimum grade of C or better

Presents the second half of a two-semester course in beginning algebra for the student who has no algebraic background. This course enables the students to complete the equivalent of Elementary Algebra (MATH 123) at a slower pace. Successful completion of MATH 021 or equivalent and MATH 122 is equivalent to MATH 123.

123 ELEMENTARY ALGEBRA (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 007

Presents a first course in algebra for the student without any algebraic background. Topics include solving linear equations and inequalities, solving quadratic equations by factoring, polynomial expressions, factoring, graphing linear equations and inequalities in the variables, solving systems of two linear equations and radical expressions and equations.

126A INTERMEDIATE ALGEBRA-PART 1 (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 122 or MATH 123

Presents the first half of a two-semester course in intermediate algebra. This course enables students to complete the equivalent of Intermediate Algebra (MATH 127) at a slower pace. Topics include factoring polynomial expressions, simplifying rational expressions, absolute value equations and inequalities, functions and relations, and solving systems of linear equations and inequalities.

126B INTERMEDIATE ALGEBRA-PART 2 (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 126A

Presents the second half of a two-semester course in Intermediate Algebra. This course enables students to complete Intermediate Algebra (MATH 127) at a slower pace. Topics include functions and relations, quadratic equations, exponential and logarithmic functions, inverse functions, and sequences and series.

127 INTERMEDIATE ALGEBRA (5.00)

5.00 hours per week: (5.00 lecture hours)

Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123

Broadens and adds to the concepts of elementary algebra. Such additions include rational expressions, quadratic equations, functions, exponential and logarithmic functions, inverse of functions, solving systems of two or more linear equations, and sequences and series.

128 APPLIED ALGEBRA (6.00)

6.00 hours per week: (6.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 007 with a minimum grade of C or better

Accelerated preparation for Introduction to Applied Statistics (Math 236) or College Mathematics for the Humanities (Math 230). Topics include calculations and error analysis on real number data, development of equations, formulas, and functions as mathematical models, exploratory data analysis, introduction to probability, and the development of statistical literacy. This course is designed for students who want an alternative to the Math 123/Math 127 sequence for meeting the math requirement of the Associates degree, or who intend to take Math 236 or Math 230 to meet transfer requirements. Not intended for science, technology, engineering, math, or business majors.

193 MATH SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

229 TRIGONOMETRY (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or MATH 126B and geometry or equivalent courses with a grade of C or better
Advisories: MATH 242

Presents trigonometry from a function approach using both right triangle and circular relationships. The relationships between the angles and sides of triangles and relationships between central angles and the coordinates of points on a circle are developed. The course is designed to prepare the student for further study in the mathematics required in the sciences and technical areas.

Transfer: CSU.

230 COLLEGE MATHEMATICS FOR THE HUMANITIES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127

Presents applications of intermediate algebra and critical thinking to solving contemporary problems in mathematics. Topics include mathematical reasoning with four additional topics selected from number systems, number theory, finance, computer applications, probability, statistics and mathematical modeling.

Transfer: CSU; UC.

231 TRIGONOMETRY WITH GEOMETRIC FOUNDATIONS (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127

Presents the entire content of MATH 229 Trigonometry with topics from geometry. Topics include trigonometric functions, equations, graphs, identities, and solution of triangles. Also includes geometric congruence, properties of polygons, parallel lines, similarity, areas, and volumes.

Transfer: CSU.

232 COLLEGE ALGEBRA (3.00)

3.00 hours per week: (3.00 lecture hours, 0.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or MATH 126B or equivalent with a grade of C or better

Presents a study of college algebra and analytic geometry with an emphasis on mathematical modeling. Covers such topics as algebraic equations and inequalities, functions and graphs, zeros of functions rational functions, exponential and logarithmic functions, conic sections, systems of equations, matrices and determinants.

Transfer: CSU; UC (For UC, maximum credit of one course between MATH 232 and MATH 242).

236 INTRODUCTION TO APPLIED STATISTICS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or MATH 126B or equivalent with a grade of C or better

Presents an introduction to the study of basic descriptive and inferential statistical methods, with an emphasis on applications, to prepare students for work in the disciplines of psychology, sociology, education, life sciences, and applied science.

Transfer: CSU; UC (For UC, 4 credit maximum between MATH 236 and 247).

242 PRECALCULUS ALGEBRA (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 127

Presents a study of precalculus algebra and analytic geometry. Covers such topics as algebraic equations and inequalities, functions and graphs, zeros of functions, polynomial functions, rational functions, exponential and logarithmic functions, parametric equations, conic sections, systems of equations and inequalities, matrices, determinants, sequences and series, and probability. The course is designed to prepare the student for calculus.

Transfer: CSU; UC (For UC, maximum credit of one course between MATH 232 and MATH 242).

247 INTRODUCTION TO STATISTICS (4.00)

4.00 hours per week: (4.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Prerequisites: MATH 127

Presents a study of basic descriptive and inferential statistics designed to prepare students for work in the fields of economics, business, psychology, education, mathematics and applied science.

Transfer: CSU; UC (For UC, 4 credit maximum between MATH 236 and 247).

255 CALCULUS FOR BUSINESS AND MANAGEMENT (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 242 with a minimum grade of C or better

Presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems. The applications of derivatives and integrals of functions including polynomials, rational, exponential and logarithmic functions are studied.

Transfer: CSU; UC (For UC, maximum credit of one course between MATH 255 and 265A).

265A ANALYTIC GEOMETRY AND CALCULUS (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 229 or MATH 231 and MATH 242

Presents a study of analytic geometry, limits, continuity, the calculus of algebraic, trigonometric, exponential and logarithmic functions as well as applications of the derivative and integral. Every topic will be taught geometrically, numerically, and algebraically.

Transfer: CSU; UC (For UC, maximum credit of one course between MATH 255 and 265A).

265B ANALYTIC GEOMETRY AND CALCULUS (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 265A

Presents a continuing study on integration, some first and second order differential equations, infinite sequences and series, Taylor series, parameterized curves, polar curves, vectors, and their applications. Every topic will be taught geometrically, numerically and algebraically.

Transfer: CSU; UC.

283 CALCULUS (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 265B

Presents a study of differentiation and integration of multiple variable functions, parametric curves in two and three dimensions, optimization, line integrals, and the calculus of vector fields. Specific topics include vector functions, partial derivatives, surfaces, parametric equations, multiple integrals (with rectangular, polar, cylindrical, and spherical coordinates), and vector calculus (including line integrals, flux integrals, Greens Theorem, the Divergence Theorem, and Stokes Theorem). Every topic will be taught geometrically, numerically, and algebraically.

Transfer: CSU; UC.

287 LINEAR ANALYSIS (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 265B

Presents a study of separable and linear ordinary differential equations with selected applications; numerical and analytical solutions; second order differential equations; Laplace transforms. Delves into Linear Algebra with a study of vectors in n-space, matrices, linear transformations, eigenvalues, eigenvectors, diagonalization; applies linear algebra in the study of systems of linear differential equation.

Transfer: CSU; UC.

MEDICAL ASSISTING [MAST]

109 PHLEBOTOMY (2.50)

2.78 hours per week: (2.78 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Student must be 18 years of age by the first class meeting. Proof of high school or equivalent education.
Corequisites: MAST 109L and Health Care Provider CPR
Advisories: NRAD 222

Designed to prepare the student in essential blood specimen collecting skills to fulfill CA State phlebotomy certificate requirements. Student is required to bring a valid CA driver's license or CA photo ID card to the first class meeting to show proof of age. Must be 18 years or older to be certified.

Repeatable 1 time(s).

109L PHLEBOTOMY EXTERNSHIP (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: Student must be 18 years of age by the first class meeting.
Corequisites: MAST 109
Advisories: NRAD 222

Provide students the opportunity of an externship to apply knowledge and skills to an acute and/or ambulatory care laboratory setting.

Repeatable 1 time(s).

110 MEDICAL ASSISTING BASICS (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Introduces the medical assisting role and responsibilities, professionalism, and medical terminology. Concepts of anatomy, physiology, and computer basics are presented to facilitate entry level medical assisting practice.

111 MEDICAL ASSISTING FAST TRACK (11.00)

11.33 hours per week: (11.33 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MAST 110 with a minimum grade of C or better or Concurrent enrollment in MAST 110; Student must be 18 years of age by the first class meeting

Corequisites: MAST 111L and Current Health Care Provider CPR and Standard First Aid
Advisories: NRAD 222

Prepares the student for entry level employment as a medical assistant and eligibility for approved state or national certification exam. Must be 18 years or older to be certified.

111L MEDICAL ASSISTING FAST TRACK LAB (1.00)

3.78 hours per week: (3.78 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: Student must be 18 yrs of age by the first class meeting.
Corequisites: MAST 111 and Current Health Care Provider CPR and Standard First Aid

Provides the opportunity to apply theory during skills lab practice and externship. Placement in a community front and back office site helps the student perform various skills, communications techniques and professionalism under the direction of a preceptor. This experience provides marketability for employment as a medical assistant and eligibility for approved state or national certification exam. Must be 18 years or older to be certified.

193 MEDICAL ASSISTING SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

METEOROLOGY [METE]

212 INTRODUCTION TO METEOROLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123 or equivalent
Advisories: ENGL 156

Introduces the fundamentals of meteorology, including the nature and origin of the atmosphere. Topics include atmospheric circulation, humidity, cloud formation, precipitation, storm growth, cyclone development, climates of the earth, and global climate change.

Transfer: CSU; UC.

MUSIC [MUS]

193 MUSIC SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

193D BEGINNING SMALL GROUP JAZZ PEDAGOGY PRACTICUM (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MUS 245

Gives students a chance to develop rehearsal and teaching skills under the guidance of a master teacher in the small group jazz setting. Each student will be required to lead rehearsals and develop a notebook of rehearsal techniques.

201 FUNDAMENTALS OF MUSIC (MUSIC THEORY I) (3.00)

(Formerly MUS 239)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: No previous musical experience necessary

Provides an introduction and builds a foundation to the notation and primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords.

Transfer: CSU; UC.

204A MUSIC THEORY II (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MUS 201 or placement test
Corequisites: MUS 205A
Advisories: Keyboard skills or Piano class.

Incorporates the concepts from Music Fundamentals (Music Theory I) and continues the four semester program. Some students with prior music training maybe able to test into this course. Through guided composition and analysis, the course will include: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation.

Transfer: CSU; UC.

204B MUSIC THEORY III (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MUS 204A
Corequisites: MUS 205B

Incorporates the concepts from Music Theory II and continues the four semester program. Through writing and analysis, the course will include: introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords. Required of all music majors.

Transfer: CSU; UC.

204C MUSIC THEORY IV (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MUS 204B
Corequisites: MUS 205C

Incorporates the concepts from Music Theory III. Through writing and analysis, the course will include: post-Romantic techniques such as borrowed chords and modal mixture, chromatic mediants, Neapolitan and augmented-sixth chords, 9th, 11th and 13th chords, altered chords and dominants; and 20th century techniques such as: Impressionism, tone rows, set theory, pandiatonicism and polytonalism, meter and rhythm.

Transfer: CSU; UC.

205A MUSICIANSHIP II (1.00)

2.00 hours per week: (0.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Corequisites: MUS 204A

Applies and develops the rhythmic, melodic, and harmonic materials of Music Theory II through ear training, sight singing, analysis, and dictation.

Transfer: CSU; UC.

205B MUSICIANSHIP III (1.00)

2.00 hours per week: (0.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MUS 205A
Corequisites: MUS 204B

Applies and develops the rhythmic, melodic, and harmonic materials of Music Theory III through ear training, sight singing, analysis, and dictation.

Transfer: CSU; UC.

205C MUSICIANSHIP IV (1.00)

2.00 hours per week: (0.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MUS 205B
Corequisites: MUS 204C

Applies and develops the rhythmic, melodic, and harmonic materials of Music Theory IV through ear training, sight singing, analysis, and dictation.

Transfer: CSU; UC.

212 APPLIED MUSIC (PRIVATE LESSONS) (2.00)

7.00 hours per week: (7.00 lab hours)
Associate Degree Applicable
Corequisites: One of the following: MUS 201 or, MUS 204A and 205A or, MUS 204B and 205B or, MUS 204C and 205C AND one of the following: MUS 223 or, MUS 225 or, MUS 227 or, MUS 228 or, MUS 229 or, MUS 231 or, MUS 245

Consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. The student is required to practice on campus a minimum of five hours per week, and to enroll and participate in a large performing music ensemble. Applied lessons are available in voice, piano, strings, guitar, woodwinds, brass, and percussion.

Repeatable 3 time(s).
Transfer: CSU; UC.

220 ELEMENTARY VOICE (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Presents a study of the techniques of voice training for solo singing. Music will range through appropriate song repertoire and selections from musicals. Class performance required.

Transfer: CSU; UC.

222 INTERMEDIATE VOICE (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisite: MUS 220 or equivalent or audition and/or consent of instructor.

Provides an opportunity for students to continue with advanced study of singing and preparation of song repertoire on an individual basis. Public performance required.

Transfer: CSU; UC.

223 VOCAL JAZZ ENSEMBLE (2.00 to 3.00)

6.00 - 9.00 hours per week: (0.00 lecture hours, 6.00 - 9.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Audition or consent of instructor.
Advisories: MUS 228 or MUS 229

Presents the study and performance of literature in the vocal jazz and popular music genre with emphasis upon vocal improvisation in the jazz and scat style. Student compositions and arrangements will be encouraged. Attendance at scheduled performances is required.

Repeatable 3 time(s).
Transfer: CSU; UC.

224 VOCAL JAZZ WORKSHOP (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Audition or consent of instructor.

Practice and study vocal jazz literature and techniques. Introduce vocal jazz improvisation and vocal jazz harmonies.

Transfer: CSU; UC.

225 WIND ENSEMBLE (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Audition or consent of director.

Studies, rehearses, and performs of wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Choice of ensemble is based on each student's identified major instrument. Limited to those students who have had experience with wind and percussion instruments.

Repeatable 3 time(s).
Transfer: CSU; UC.

227 CHAMBER MUSIC ENSEMBLE (1.00 to 3.00)

3.00 - 9.00 hours per week: (3.00 - 9.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Audition or concent of instructor.

Studies, rehearsals, and performs chamber music (small ensemble) literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester.

Repeatable 3 time(s).
Transfer: CSU; UC.

228 MIXED CHORUS (1.00 to 3.00)

3.00 - 9.00 hours per week: (3.00 - 9.00 lab hours)

Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Audition or consent of instructor.
Advisories: Knowledge of music notation
Presents the study and performance of appropriate choral literature selected from the wide variety of historic eras and musical styles from the 16th Century to the present. Public performance required.
Repeatable 3 time(s).
Transfer: CSU; UC.

229 CHAMBER SINGERS (2.00)
4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Audition or consent of instructor.
Advisories: Previous choral experience
Studies, rehearses, and public performs madrigals and vocal chamber literature of all cultures and time periods. Frequent performances on and off campus will be a large part of the class with different music each semester.
Repeatable 3 time(s).
Transfer: CSU; UC.

231 JAZZ ENSEMBLE (BIG BAND) (1.50 to 3.00)
2.50 - 5.00 hours per week: (1.00 - 2.00 lecture hours, 1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Ability to play an instrument and sight read. Audition or consent of instructor.
Provides for study, rehearsal, and public performance of big band literature. This course has an emphasis on the development of skills needed to perform this music in an ensemble. Attendance at scheduled performances is required.
Repeatable 3 time(s).
Transfer: CSU; UC.

233 JAZZ IMPROVISATION (2.00)
3.00 hours per week: (2.00 lecture hours, 1.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: Completion of MUS 201 or equivalent and concurrent enrollment in MUS 227
Provides an opportunity for analysis and practice of jazz improvisation. Includes study of scales, chords and the transcription process.
Transfer: CSU; UC.

234 ARRANGING, SCORING, AND ORCHESTRATION (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisite: MUS 204B or equivalent and knowledge of jazz literature, styles and basic piano skills.
Advisory: Concurrent enrollment in MUS 223, MUS 225, MUS 227, MUS 228, MUS 229, MUS 231, or MUS 232A.
Provides an opportunity for composing, arranging and orchestrating for jazz ensembles and orchestras. Focuses on the analysis of jazz and classical harmonic practices, relation of contemporary melodic and rhythmic concepts to instrumentation.
Transfer: CSU; UC.

235 MUSIC APPRECIATION: CLASSICAL MUSIC (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Surveys classical art music in western civilization. Topics studied include but are not limited to elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world.
Transfer: CSU; UC.

237 MUSIC APPRECIATION: AMERICAN POPULAR MUSIC (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces the non-music major to the history and literature of the popular music movement in the United States. Emphasizes musical styles and personalities from the late forties to the present.
Transfer: CSU; UC.

238 MUSIC APPRECIATION: JAZZ HISTORY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces the history and literature of jazz music in the United States. Emphasizes the styles and musical personalities involved from 1900 to the present. Designed for the non-music major.
Transfer: CSU; UC.

240 RECORDING ARTS I: FUNDAMENTALS OF AUDIO TECHNOLOGY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: MUS 201 with a minimum grade of C or better
Introduction to audio technology, including sound characteristics, signal flow, basic recording console functions, microphone types and techniques, signal processing , and mixing techniques.
Transfer: CSU.

241 RECORDING ARTS II: STUDIO WORKSHOP (3.00)
4.00 hours per week: (3.00 lecture hours, 1.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MUS 240
Provides the student with an in-depth introduction to audio equipment and techniques. Topics include basic studio procedures, equipment design and proper use of multitrack techniques using the Dididesign Pro Tools HD System and D-Command Console.
Transfer: CSU.

245 JAZZ WORKSHOP (2.00)
4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Audition or consent of instructor.
Advisories: Ability to play an instrument

Performs music for small jazz ensembles, with an emphasis on the development of skills needed to publicly perform this music. The class is divided into different groups all playing different literature each semester. Stresses stylistic interpretation and ensemble playing.

Repeatable 3 time(s).
Transfer: CSU; UC.

247 INDEPENDENT STUDIES: MUSIC (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Prerequisite: Audition and/or consent of instructor
Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of music under the direction of an instructor.

Transfer: CSU.

250 MUSICAL THEATRE WORKSHOP (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisite: Audition and/or consent of instructor
Corequisite: Completion of or concurrent enrollment in MUS 204A or MUS 201

Advisory: Previous choral or dance experience is recommended
Develops skills for performance in Musical Theatre, including singing, acting, stage movement and choreography. Public performance may be required. Same as DRA 250.

Transfer: CSU; UC.

251 MUSICAL THEATRE PERFORMANCE (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Completion of or concurrent enrollment in DRA 250 or MUS 250 or audition and/or consent of instructor.

Studies the techniques involved in the production of a full length musical with emphasis on acting, singing, dancing, costuming, makeup, stagecraft, and publicity. Produces one musical each semester. Public performance will be required. Same as DRA 251.

Transfer: CSU; UC.

258 ELEMENTARY PIANO (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the student to practical keyboard facility, sight reading, harmony and performance of elementary piano repertoire. Required for music majors.

Transfer: CSU; UC.

259 INTERMEDIATE PIANO (1.00 to 2.00)

2.00 - 4.00 hours per week: (0.50 - 1.00 lecture hours, 1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MUS 258 or equivalent or audition and consent of the instructor.

The study and performance of concert piano literature from Baroque, Classic, Romantic, and 20th Century time periods. The student will develop and improve pianistic skills and repertoire.

Transfer: CSU; UC.

266 CHORAL MUSIC 1: MUSIC OF THE MASTERS (2.00)

4.00 hours per week: (1.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Audition for placement and consent of the instructor.

Study and performance of major historical choral works with emphasis on master composers. These include, but are not limited to, J.S. Bach, W.A. Mozart, Joseph Haydn, Felix Mendelssohn, Johannes Brahms, Ludwig van Beethoven, Giuseppi Verdi, Benjamin Britten, and Igor Stravinsky. Students will develop and improve choral music techniques through rehearsing great choral works. Auditions will be scheduled at the beginning of each semester. May be taken four semesters for credit.

Transfer: CSU; UC.

270 ELEMENTARY GUITAR (2.00)

3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Audition for placement and consent of the instructor.

Introduces the techniques of playing the guitar. Topics include reading music, flat picking and finger picking, chords, and the playing of melodies. No previous musical experience is required. Students must provide their own acoustic or electric guitar.

Transfer: CSU; UC.

NURSING ASSISTANT [NAST]

125 EKG MONITOR OBSERVER (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Provides the student with the skills to analyze and interpret basic cardiac rhythms. Emphasis is on recognition of clinically significant rhythms. Treatment is not covered. Concepts include basic cardiac anatomy and physiology, electrical conduction through the heart, components of the EKG waveform, and identification of normal and abnormal cardiac rhythms.

145 ACUTE CARE NURSE ASSISTANT (2.00)

2.20 hours per week: (2.20 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Student must be 18 years of age by the first class meeting. NAST 148 Nursing Assistant, or provide proof of having completed an approved Nursing Assistant Training Program, or already be a Certified Nursing Assistant. Have a current Healthcare Provider or Professional Rescuer CPR card.
Corequisites: NAST 145L
Advisories: ENGL 156

Prepares the certified nurse assistant to function at a competent level in the acute care setting. Provides guidelines

for acute clinical experiences. Facilitates an understanding of human beings as integrated physiological, social, and psychological organisms. Student is required to bring a valid CA driver's license or CA photo ID card to the first class meeting to show proof of age. Must be 18 years of age by the first class meeting.

Repeatable 1 time(s).

145L ACUTE CARE NURSE ASSISTANT LAB (1.00)

3.11 hours per week: (3.11 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: Student must be 18 years of age by the first class meeting. NAST 148 Nursing Assistant, or provide proof of having completed an approved Nursing Assistant Training Program, or already be a Certified Nursing Assistant. Have a current Healthcare Provider or Professional Rescuer CPR card.
Corequisites: NAST 145

Prepares the certified nurse assistant to function at a competent level in the acute care setting. Provides guidelines for acute clinical experiences. Facilitate an understanding of human beings as integrated physiological, social, and psychological organisms. Student is required to bring a valid CA driver's license or CA photo ID card to the first class meeting to show proof of age. Must be 18 years of age by the first class meeting.

Repeatable 1 time(s).

148 NURSING ASSISTANT (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Corequisites: NAST 148L
Advisories: ENGL 156

Presents theory necessary for basic nursing care. Upon completion of this course, students are eligible to take the National Nurse Assistant Training and Assessment Program Test (NNAAP). Based on state background clearance and success on the NNAAP, students will obtain a certificate as a Certified Nurse Assistant in the state of California.

Repeatable 3 time(s).

148L NURSING ASSISTANT LAB (2.00)

6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Corequisites: NAST 148

Presents skills necessary for basic nursing care. Requires supervised clinical experiences in a skilled nursing facility. Must be able to lift 50#. Upon completion of this course, students are eligible to take the National Nurse Assistant Training and Assessment Program Test (NNAAP). Based on state background clearance and success on the NNAAP, students will obtain a certificate as a Certified Nurse Assistant in the state of California.

Repeatable 3 time(s).

193 NURSING ASSISTANT SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

NURSING REGISTERED ASSOC. DEG. [NRAD]

004E NCLEX PREPARATION (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Corequisites: NRAD 204B

This course is to help prepare the RN student for the state licensing exam. Critical thinking strategies required to answer the NCLEX questions are presented. A portion of this class will be hands-on computer testing to simulate the state board testing format.

103H THIRD SEMESTER NURSING READINESS (0.50)

0.50 hours per week: (0.50 lecture hours)
Associate Degree Applicable

Pass/No Pass only

Corequisites: NRAD 203A

A course designed for registered nursing students entering the third semester. Nursing concepts necessary for success in the third semester are reviewed.

120 SUPPLEMENTARY NURSING SKILLS PRACTICE (0.50 to 3.00)

1.50 - 9.00 hours per week: (1.50 - 9.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Corequisites: Enrollment in the nursing program

Provides the opportunity to practice nursing skills in a caring environment. Nursing skills will vary from the simple to the complex. Allows for demonstration and assessment of nursing skills and knowledge learned in nursing lecture and laboratory courses. Practice opportunities vary from highly structured to less structured simulated clinical situations. Note: 0.5 unit required in first, second, and third semester.

Repeatable 3 time(s).

193 NURSING SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 FOUNDATIONS OF NURSING/CARING (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 201A

Introduces caring theory as the essence of nursing. Foundational concepts include communication, teaching/learning, nursing process, life-span. Self-care and academic success principles are introduced. Surveys historical, social, legal, economic and ethical aspects of nursing, emphasizing critical thinking, patient advocacy and caring in a multicultural society.

Transfer: CSU.

201A NURSE CARING CONCEPTS (2.00)

2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable

Letter Grade Only
Prerequisites: Admittance into the registered nursing program
Corequisites: NRAD 201B
Applies the foundational caring concepts of communication, teaching, learning, nursing process, caring, energy and life span as a structure for nursing practice. Provides a foundation for health promotion in a multicultural society. Introduces independent learning modules.
Transfer: CSU.

201B NURSE CARING PRACTICUM I (5.00)
11.00 hours per week: (2.00 lecture hours, 9.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Admission to the registered nursing program and Current Health Care Provider CPR card is required
Corequisites: NRAD 201D
Applies nursing concepts to the practice of nursing. Presents related nursing procedures. Provides opportunities for student practice of procedures. Provides skill practice in lab setting for the student to perform nursing care for adults and geriatric clients through structured experiences in long-term care settings and acute care hospital settings. Student will identify personal biases as they relate to the provision of culturally sensitive nursing care. Application of nursing process and cultural concepts to individual nursing care.
Transfer: CSU.

201D DECISION MAKING DATA I (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: Admittance into the registered nursing program
Corequisites: NRAD 201A
Presents fundamental concepts and nursing care problems related to pharmacology, nutrition, fluid and electrolyte balance, diagnostic testing, and acute pain for the adult and geriatric client. Introduces math calculations for medication administration. Explores application of nursing process to nursing care problems. Cultural concepts pertinent to nursing care are presented.
Transfer: CSU.

202A NURSE CARING FAMILY CONCEPTS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 201B and/or admission to the nursing program
Corequisites: NRAD 202B
Continues the study of caring concepts in greater depth and complexity. Teaches nursing care of the childbearing family, children and young through middle adulthood. Introduces family considerations in establishing short-term and long-term goals for health promotion. Continues focus on the individual assuming responsibility for health promotion and learning. Emphasizes planning, implementation and evaluation of nursing process in a multicultural society.
Transfer: CSU.

202B NURSE CARING PRACTICUM II (8.00)
20.00 hours per week: (2.00 lecture hours, 18.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 201B and/or Admission to the nursing program and Current Health Care Provider CPR card is required
Corequisites: NRAD 202D
Applies nurse caring concepts to the clinical practice of nursing in a wide variety of health care settings. Presents related nurse caring skills. Provides opportunity to deliver relevant nursing care for maternity clients, infants, children, and young/middle-aged adults in structured clinical practice in a way that is culturally competent.
Transfer: CSU.

202D DECISION MAKING DATA II (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 201B and/or Admission to nursing program
Corequisites: NRAD 202A
Builds on fundamental concepts related to pharmacology, nutrition, diagnostic testing across the life span. Emphasis is placed on the role of the nurse in client education. Cultural concepts pertinent to nursing care problems are presented.
Transfer: CSU.

203 NURSING TRANSITIONS (1.00)
0.89 hours per week: (0.89 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: 30 Unit Option Program Admission
Corequisites: NRAD 203A
Introduces caring theory as the essence of nursing. Surveys legal and ethical aspects of nursing, emphasizing critical thinking, patient advocacy and caring in a multicultural society. Provides an 8-week transition course required for 30 unit option students.
Transfer: CSU.

203A NURSE CARING CONCEPTS III (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 202D and/or admission to the nursing program
Corequisites: NRAD 203B
Applies nurse caring concepts to care of child, adult, and elderly clients with goal setting, energy, and caring problems. Includes cultural diversity and ethnic considerations, men and women's health, musculoskeletal, nutrition and elimination, degenerative nervous system, liver, skin, acute oxygenation, hematologic, and vascular problems. Emphasizes nursing intervention.
Transfer: CSU.

203B NURSE CARING PRACTICUM III (5.00)
11.00 hours per week: (2.00 lecture hours, 9.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 202D and/or admission to the nursing

program and Current Health Care Provider CPR card is required
Corequisites: NRAD 203D
Applies nurse caring concepts to the clinical practice of nursing in a variety of health care settings. Presents advanced nursing skills. Provides opportunity to implement culturally relevant nursing care to clients with varied health problems in a various clinical settings.
Transfer: CSU.

203D NURSE CARING FOR MEDICAL-SURGICAL CLIENTS (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 202D and/or admission to the nursing program
Corequisites: NRAD 203A
Applies nursing interventions of prevention, maintenance, restoration and caring to a variety of health problems: neurologic, genito- urinary, renal, endocrine. Content is related to pathophysiology, life span, barriers to goal-setting, nursing process and teaching/ learning. Emphasis is also placed on the impact that this situational crisis has on the client and families ability to cope.
Transfer: CSU.

204 NURSE LEADERSHIP/MANAGEMENT (1.00)
1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 203D and/or admission to the nursing program
Corequisites: NRAD 204A
Continues to develop leadership and management content at the Associate Degree level as required for beginning practice. Includes the management process, assertion skills, organizational skills, decision making, and change theory. Explores work-role relationships and collegiality, including conflict resolution, reality shock and strategies to deal with burnout.
Transfer: CSU.

204A NURSE CARING CONCEPTS FOR CLIENTS PSYCHIATRICALLY AT RISK (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 203D and/or admission to the nursing program
Corequisites: NRAD 204B
Applies nurse caring concepts to planning nursing care for clients at risk from mental illness, dysfunction and crisis. Presents assessment techniques, nursing diagnoses and specific nursing interventions.
Transfer: CSU.

204B NURSE CARING FOR PEOPLE AT RISK PRACTICUM (6.00)
18.00 hours per week: (18.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 203D and/or admission to the nursing program and Current Health Care Provider CPR card is required
Corequisites: NRAD 204D
Applies culturally sensitive nursing care for people at risk in health care settings, which are varied and more complex. Provides client care experiences in a less structured environment and with increasing independence. Includes preceptorship experience, which covers a designated period of time and a variety of clients across the life span in a variety of settings.
Transfer: CSU.

204D NURSE CARING FOR PEOPLE AT RISK CONCEPTS (2.00)
2.00 hours per week: (2.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: NRAD 203D and/or admission to the nursing program
Corequisites: NRAD 204
Applies nurse caring concepts to clients at risk. Emphasizes the nursing process as a framework for critical thinking for moderate to complex client situations. Introduces the critical care environment and establishment of priorities for clients in crisis. Emphasis is on clients with cardiovascular problems. Coping strategies, life style changes to promote health, and culturally relevant care are presented.
Transfer: CSU.

219 BEGINNING STUDENT INTERNSHIP (1.00 to 3.00)
3.00 - 9.00 hours per week: (3.00 - 9.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: NRAD 202B
Provides the opportunity to practice selected nursing skills learned during the first year of Associate Degree Nursing course work under the supervision of a preceptor. Offers work experience in a participating agency.
Repeatable 2 time(s).
Transfer: CSU.

222 MEDICAL TERMINOLOGY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Introduces medical terminology for body structure, body systems, and diagnostic work. Prefixes, suffixes and combined root forms are used to identify medical terms.
Repeatable 1 time(s).
Transfer: CSU.

NUTRITION [NUTR]

193 NUTRITION SPECIAL TOPIC (0.50 to 4.00)
0.00 hours per week: (0.00 lecture hours)
Letter Grade or Pass/No Pass
Associate Degree Applicable
Examines a special topic in the field of study related to the discipline offering this course.

210 NUTRITION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Examines nutritional needs throughout the life cycle including the interpretation of the chemical composition of food as applied to the utilization of nutrients in the body.

Transfer: CSU; UC.

211 INTRODUCTION TO NUTRITION FOR HEALTH PROFESSIONALS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

This course is designed for current or prospective members of health professions such as nurses, physicians, physician assistants, dietitians, dentists, dental hygienists, physical therapists and occupational therapists. Studies the nutritional needs of the human life cycle. Examines the biological function and chemical classification of nutrients. Relates nutrition concepts to health and disease.

Transfer: CSU.

213 FOOD SAFETY AND SANITATION (1.00)

(Formerly CUL 213)
1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines the principles of hygiene and sanitation and their application to food service operations. Emphasis is placed on the implementation of proper methods and procedures and the food handlers responsibility in maintaining high sanitation and safety standards.

Transfer: CSU.

218 MATERNAL & CHILD NUTRITION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines the nutritional requirements of the pregnant woman, developing fetus, infant, toddler and child.

Transfer: CSU.

222 CULTURAL ASPECTS OF FOOD (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: NUTR 210

Examines the impact of stereotypes, stigmas, and discrimination on the health of non-dominant ethnic/racial and select minority groups (women, children and religious) based on their heritage consistent food patterns and preferences. Various socio-political, industrial, environmental, communication styles, and psychological factors influencing assimilation and acculturation will be analyzed to promote prejudice reduction and understanding of the meaning of food to cultures around the world. Non-traditional and/or experiential teaching/learning strategies may be used to evaluate nutritional excesses as well as deficiencies across the life span.

Transfer: CSU.

224 GERONTOLOGICAL NUTRITION (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the basic nutrition concepts and theories that impact the nutritional status of older persons. Emphasis is placed on the physiologic changes of aging and the effect on nutrition status; the factors that influence nutrient intakes and what diet and/or exercise changes may correct nutrition deficiencies and/or stabilize chronic diseases.

Transfer: CSU.

230 NUTRITION FOR FITNESS AND SPORT (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156 and NUTR 210

Presents a specialized course relating nutrition to physical performance and fitness. Explores current trends, controversies, and professional publications. Provides opportunity to analyze various dietary recommendations and relate them to specific physical needs.

Transfer: CSU.

232 FUNDAMENTALS OF FOOD (2.50)

(Formerly CUL 210)
5.00 hours per week: (1.25 lecture hours, 3.75 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduces the student to the culinary arts profession and the professional kitchen. Emphasis on basic cooking methods, equipment use, and ingredients provides the student with a beginning understanding of food chemistry and cooking techniques. The course includes "hands-on" experience managing the dining room and kitchen in the production of stocks, broths, sauces, gravies, soups, and breakfast cookery.

Transfer: CSU.

247 INDEPENDENT STUDIES: NUTRITION (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of nutrition under the direction of an instructor.

Transfer: CSU.

OCEANOGRAPHY [OCEN]

210 OCEANOGRAPHY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: MATH 123
Advisories: ENGL 156

An introductory course designed to acquaint the student with general oceanography. Topics treated include the history and scope of oceanography, properties of sea water, ocean currents, ocean waves and tides, submarine morphology and geology, marine sediments, life in the sea, and

the significance of the oceans to local and global environments.

Transfer: CSU; UC.

210L OCEANOGRAPHY LABORATORY (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: Completion of or concurrent enrollment in OCEN 210

Laboratory and field investigations of marine environments, including geologic, physical, chemical, and biological aspects of the ocean and coastal area. The course emphasizes changing physical factors and human activities as they affect the oceans.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: OCEANOGRAPHY (0.50 to 4.00)

0.80 - 6.00 hours per week: (0.80 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Oceanography under the direction of an instructor.

Transfer: CSU.

PE ADAPTED [PEAD]

200 ADAPTED AQUATICS (1.00)

3.00 hours per week: (3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an individualized aquatic exercise program for students with a disability. Improves flexibility, strength, and endurance using the water as a source of buoyancy and resistance. An appointment with a Disabled Student Programs and Services faculty member prior to enrollment is strongly advised.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits in PEAD, KINA and ATHL courses).

205 ADAPTED FITNESS: WEIGHT TRAINING (0.50 to 1.00)

1.50 - 3.00 hours per week: (1.50 - 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an individualized fitness program for students with a disability using resistive exercises and equipment. An appointment with a Disabled Student Programs and Services faculty member prior to enrollment is strongly advised.

Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits in PEAD, KINA and ATHL courses).

PARALEGAL [PLGL]

131 CURRENT ETHICAL ISSUES FOR PARALEGALS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines current ethical issues for paralegals using case law and examples of lawyer and paralegal misconduct.

147 INDEPENDENT STUDIES: PARALEGAL (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Paralegal under the direction of an instructor.

193 PARALEGAL SPECIAL TOPIC (0.50 to 4.00)

0.00 - 0.00 hours per week: (0.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 INTRODUCTION TO PARALEGAL STUDIES (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the professional responsibilities of the paralegal, including rules regarding ethical conduct and a basic overview of the legal system and research. Covers different law office management functions commonly performed by paralegals such as basic correspondence, billing and financial management, calendar and docket control management, file and record management, and library management.

Transfer: CSU.

203 PARALEGAL INTERNSHIP (3.00)

8.00 hours per week: (0.50 lecture hours, 7.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: PLGL 220, PLGL 201, PLGL 205

Provides students an opportunity to experience the responsibilities of an employee in a legal setting related to their courses in paralegal studies.

Transfer: CSU.

205 CIVIL PROCEDURE and LITIGATION (4.00)

5.00 hours per week: (3.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the principles and management of civil litigation in state and federal courts including pretrial, trial, and post trial practice and procedures. Covers pleadings, discovery, pretrial motions, trial preparation, trial motions, trial assistance, post trial motions, enforcement of judgments, and appeals. Procedures used in case settlement and in alternative dispute resolution such as mediation and arbitration will also be covered.

Transfer: CSU.

206 BUSINESS ORGANIZATIONS (3.00)

(Formerly LGL 206)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Advisories: ENGL 156

Introduces the student to the substantive law and procedural aspects of business organizations, including sole proprietorships, partner ships, limited liability companies, and corporations. Includes a study of the relative advantages and disadvantages of the different business organizations as related to formation, managemen t, liability, dissolution, regulation, and taxation. Also includes an overview of such related areas as agency law, employment law, and business ethics.

Transfer: CSU.

207 FAMILY LAW (3.00)

(Formerly LGL 207)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the fundamental principles of California Family Law along with the terminology, procedures, and legal document and form preparation involved in family law matters. Topics include an overview of California law regarding marriage versus domestic partnerships, principles of community property law, marital and cohabitation agreements, legal separations, marital and domestic partnership dissolutions, annulments, spousal and domestic partner support, child custody and support, paternity, adoption, and domestic violence.

Transfer: CSU.

208 ESTATE PLANNING AND ADMINISTRATION (3.00)

(Formerly LGL 208)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the fundamental principles of estate planning and administration along with the terminology, procedures, and legal document and form preparation involved in estate planning and administration matters. Topics cover aspects of estate planning including the preparation of wills, trusts, and related documents along with aspects of estate administration including probate proceedings and estate disposition outside of probate.

Transfer: CSU.

209 TECHNOLOGY IN THE LAW OFFICE (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: CIS 210

Introduces the student to the use of technology by paralegals in the law office. Includes an overview of technology in the law office and the ethical issues raised by the use of such technology. Covers computer applications in the law office including word processing and document assembly, spreadsheets, database management, law office management, case management and litigation support as well as electronic discovery. Also covers computer assisted legal research including CD-ROM and internet legal and factual research.

Transfer: CSU.

220 LEGAL RESEARCH AND WRITING (3.00)

(Formerly LGL 220)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

An introduction to the fundamental aspects of legal research by an in-depth analysis of case law, statutory law, and administrative law on both a federal and state level. Students will learn to locate authority relevant to selected legal issues. This skill is applied to writing clear and concise briefs, memoranda, and points and authorities employing the IRAC (issue, rule, analysis, conclusion) legal analytical formula.

Transfer: CSU.

PHILOSOPHY [PHIL]

205 INTRODUCTION TO THE BIBLE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the literature of the Hebrew scriptures and the Christian New Testament through their history, literary conventions, authors, and sources.

Transfer: CSU; UC.

206 INTRODUCTION TO PHILOSOPHY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the ideas and methods of major philosophers through the critical reading of selections from primary texts. Emphasis will be placed on the philosophical subfields of metaphysics, epistemology, and ethics. May also include philosophical examination of topics in religion, science, language, art, or politics.

Transfer: CSU; UC.

208 INTRODUCTION TO LOGIC (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the basic principles of both deductive and inductive reasoning. Treatment of deductive reasoning emphasizes translation, truth tables, and natural deduction in sentential logic. Treatment of inductive reasoning emphasizes inductive argument forms, functions of language, and informal fallacies.

Transfer: CSU; UC.

209 WORLD RELIGIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Presents the history, concepts, and cultures of the world's major religions. Emphasizes Judaism, Christianity, Islam,

Hinduism, and Buddhism. Surveys Jainism, Confucianism, Taoism, Zoroastrianism, Shintoism, and Sikhism.

Transfer: CSU; UC.

212 PHILOSOPHICAL CLASSICS IN THEORY OF REALITY AND OF KNOWLEDGE (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Presents an in-depth study of problems in the theory of reality and the theory of knowledge by means of a critical analysis of a selection of classics in philosophy.

Transfer: CSU; UC.

213 PHILOSOPHICAL CLASSICS IN ETHICS AND SOCIAL PHILOSOPHY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 201A

Studies problems in ethics and social philosophy by critically analyzing a selection of classic texts.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: PHILOSOPHY (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for in-depth study or a practicum experience by an individual student in a selected topic of philosophy under the direction of an instructor.

Transfer: CSU.

PHYSICS [PHYS]

193 PHYSICS SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

193C FIELD STUDIES IN PHYSICS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Explores the principles of nuclear physics at the particle accelerator in CERN, Switzerland.

205A GENERAL PHYSICS (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 229 or MATH 231 or equivalent

Presents the principles of statics and dynamics of particles and rigid bodies, harmonic motion, fluid mechanics, heat, thermodynamics, wave motion and sound using trigonometry.

Transfer: CSU; UC (For UC, credit for one series only between PHYS 205A-205B and PHYS 208A-208B-208C).

205B GENERAL PHYSICS (4.00)

6.00 hours per week: (3.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PHYS 205A or equivalent

Presents the principles of geometric optics, physical optics, static and dynamic electricity and magnetism, introductory D.C. and A.C. circuit theory, relativity, particles and waves, atomic structure, radioactivity and nuclear reactions using trigonometry.

Transfer: CSU; UC (For UC, credit for one series only between PHYS 205A-205B and PHYS 208A-208B-208C).

208A PRINCIPLES OF PHYSICS (5.00)

7.00 hours per week: (4.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: MATH 265A or equivalent

Presents the principles of statics and dynamics of particles and rigid bodies, fluids, harmonic motion, heat and thermodynamics using calculus.

Transfer: CSU; UC (For UC, credit for one series only between PHYS 205A-205B and PHYS 208A-208B-208C).

208B PRINCIPLES OF PHYSICS (5.00)

7.00 hours per week: (4.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PHYS 208A and MATH 265B

Presents the principles of wave motion, sound, geometric and physical optics, static and dynamic electricity and magnetism, D.C. and A.C. circuit theory and electromagnetic waves using calculus.

Transfer: CSU; UC (For UC, credit for one series only between PHYS 205A-205B and PHYS 208A-208B-208C).

208C MODERN PHYSICS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PHYS 208B

Presents the principles of relativity, waves and particles, Bohr theory, quantum mechanics and Schroedinger's equation, elementary atomic structure, nuclear structure and radioactivity using calculus and vector algebra.

Transfer: CSU; UC (For UC, credit for one series only between PHYS 205A-205B and PHYS 208A-208B-208C).

218 APPLIED PROBLEMS FOR CALCULUS-BASED PHYSICS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Corequisites: PHYS 208A or PHYS 208B

Develops problem-solving skills that directly assist student mastery of concepts presented in PHYS 208 classes.

Transfer: CSU.

POLITICAL SCIENCE [POLS]

137 GOVERNMENT/POLITICS INTERNSHIP (1.00 to 3.00)

3.00 - 9.00 hours per week: (3.00 - 9.00 lab hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: POLS 202 and approval of instructor
Provides practical experience in the office of an elected representative, a government agency, or a non-governmental organization. Instructor will coordinate placement.

201 INTRODUCTION TO POLITICAL SCIENCE (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Surveys the scope, methods and theories of political science with special emphasis on contemporary political issues and problems.
Transfer: CSU; UC.

202 GOVERNMENT AND POLITICS OF THE UNITED STATES (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Presents an introduction to the institutions, operation, and policy outputs of the American political system at the national, state, and local levels. The structures and functions of American government will be explored in the context of their historical development and their relation to political power and interest today.
Transfer: CSU; UC.

204 WORLD POLITICS (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Examines the nature of relations among states. Analyzes the basic forces affecting the formulation of foreign policy and the dynamics of international politics. Emphasizes contemporary problems affecting the United States of America in relation to other nations of the world.
Transfer: CSU; UC.

205 LAW AND POLITICS (3.00)
3.00 hours per week: (3.00 lecture hours, 0.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 201A
Introduces the political and constitutional context of major legal controversies, including but not limited to civil rights, civil liberties, presidential versus congressional power, and national versus state and local power.
Transfer: CSU; UC.

206 COMPARATIVE GOVERNMENT (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Studies and compares constitutional principles, institutions, governments, and political problems of selected foreign countries and regions. Emphasizes current political philosophies, developments, institutions, and practices on a regional basis.
Transfer: CSU; UC.

209 INTRODUCTION TO POLITICAL THEORY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: POLS 201 and ENGL 201A
Surveys the diversity of ideas and concepts in political thought from the ancients to the present, from Plato to contemporary feminism.
Transfer: CSU; UC.

PSYCHIATRIC TECHNICIAN [PSYT]

110 INTRODUCTION TO PSYCHIATRIC TECHNICIAN (6.5)
6.67 hours per week: (6.67 lecture hours)
Associate Degree Applicable
Pass/No Pass Only
Prerequisites: Admission to the Psychiatric Technician Program
Introductory psychiatric technician training program. Concepts necessary to practice safely and legally in a forensic mental institution are presented. The effect of culture and its affect on the client and care are presented.

193 PSYCHIATRIC TECHNICIAN SPECIAL TOPIC (0.50 to 4.00)
0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Examines a special topic in the field of study related to the discipline offering this course.

207 NURSING SCIENCE (19.00)
31.12 hours per week: (13.56 lecture hours, 17.56 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PSYT 110
Presents principles of Mental Health and Physical Health. Principles of Theory and Clinical Skills are applied in the care of patients in Long Term Care and Respite Day Care facilities. Students demonstrate competent skill performance in a simulated clinical setting. Principles of Nursing Process, Standard Nursing Care for a variety of common diseases and care of the elderly are also a focus.
Transfer: CSU.

208 CARE OF THE DEVELOPMENTALLY DISABLED (17.50)
30.17 hours per week: (11.50 lecture hours, 18.67 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PSYT 207
Introduces concepts of care for the developmentally disabled. Presents causes, prevention, and treatment of developmentally disabled disorders. Provides practice and the rise of rehabilitative methods, problem solving, and communication in providing client care.
Transfer: CSU.

209 PSYCHIATRIC NURSING (18.50)

31.12 hours per week: (12.56 lecture hours, 18.56 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: PSYT 207
Introduces psychological and mental health concepts. Presents causes, prevention, and treatment of mental, emotional and behavior disorders. Provides practice in interpersonal skills, self understanding, problem solving, communication, and the use of rehabilitative methods in providing client care.
Transfer: CSU.

PSYCHOLOGY [PSYC]

200 RESEARCH METHODS FOR THE BEHAVIORAL AND SOCIAL SCIENCES (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: PSYC 201 and MATH 236 or MATH 247 with a minimum grade of C or better or consent of instructor.
Introduces research methods used in psychology and other social sciences. Topics include the logic and ethics of research; descriptive, correlational, and experimental methodology; instrumentation; strategies for searching research literature; basic statistical reasoning and methods; and the collection, analysis, interpretation, and reporting of research data.
Transfer: CSU; UC.

201 INTRODUCTORY PSYCHOLOGY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156
Introduces psychology as the study of behavior and mental processes involving biological, psychological and social influences that provide the basis for human experience. Principles involved in brain function, learning, development, motivation, perception, personality and social adjustment present the basic concepts, vocabulary and methods of psychology.
Transfer: CSU; UC.

202 INTRODUCTION TO BIOLOGICAL PSYCHOLOGY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: PSYC 201
Presents an analysis of the biological bases of behavior and mental processes in terms of evolutionary, genetic, anatomical and physiological determinants. Examines heredity, development, cognitive processes, and the function of the nervous and endocrine systems.
Transfer: CSU; UC.

206 INTRODUCTION TO SOCIAL PSYCHOLOGY (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: PSYC 201
This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.
Transfer: CSU; UC.

233 PERSONALITY AND ADJUSTMENT (3.00)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: PSYC 201
Presents the scientific study of personality with an applied focus on how psychological science is used for personal growth and adjustment to life experiences. The course surveys different psychological perspectives and theoretical foundations of personality development and change, with consideration of the influence of personal relationships, culture, gender, ethnicity, historical context, and socioeconomic status.
Transfer: CSU; UC.

247 INDEPENDENT STUDIES: PSYCHOLOGY (0.50 to 2.00)
1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.
Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of psychology under the direction of an instructor.
Transfer: CSU.

RECREATION ADMINISTRATION [REC]

201 INTRODUCTION TO RECREATION AND LEISURE SERVICES (3.00)
(Formerly REC 207)
3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Introduces the history, philosophy, principles, organization and direction of recreation and leisure services in the public, voluntary, private and commercial sectors. Emphasizes functions, areas, facilities, clientele and career opportunities available within the profession.
Transfer: CSU.

203 INTRAMURAL AND RECREATIONAL SPORT PROGRAMMING (3.00)
4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Presents philosophy, foundations, policy and techniques underlying intramurals and recreational sport programming

in schools, public, private and commercial recreation settings. Analyzes program design for club, informal, league and tournament formats. Discusses appropriate means for promotion, safety and risk management and participant recognition. Detailed sport program plan created.

Transfer: CSU.

204 RECREATION PROGRAM PLANNING (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents a theoretical and practical approach to program planning, organization, implementation, and evaluation of recreation services in public, non-profit, private, and commercial settings. Emphasis on interrelationship of needs and interests of participants with goals and objectives, physical settings and activity content. Includes planning and conducting events under direct supervision of instructor and local agency supervisor.

Transfer: CSU.

206 INTRODUCTION TO THERAPEUTIC RECREATION (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade Only

Introduction to special populations and therapeutic recreation. Concepts of therapeutic recreation will include history, social issues, professional issues, and basic program design adapted to benefit individuals with special needs.

Transfer: CSU.

208 RECREATION LEADERSHIP (3.00)

4.00 hours per week: (2.50 lecture hours, 1.50 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Presents the history, the philosophy, and the theory of recreation leadership and the associated techniques used by modern recreation and leisure professionals. Emphasizes leadership styles, characteristics and skills.

Transfer: CSU.

SOCIOLOGY [SOC]

201A INTRODUCTION TO SOCIOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces the basic principles of sociology including the study of the structure of human society, and the structure and process of group life.

Transfer: CSU; UC.

201B SOCIAL INSTITUTIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: SOC 201A and ENGL 156

Studies the major social institutions (family, economy, religion, education, and politics) including their structures and functions. Considers major works and draws comparisons between our institutions and those of other societies.

Transfer: CSU; UC.

202 SOCIAL PROBLEMS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: SOC 201A and ENGL 156

Examines current social problems and the sociological concepts, theories, and methods used in their analysis. Emphasis is on the role of power and ideology in the definition of social problems, the causes and consequences of social problems, and the methods of intervention. Topics include crime, poverty, gender inequality, race/ethnic inequality, and family problems.

Transfer: CSU; UC.

204 INTRODUCTION TO CRIMINOLOGY (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: SOC 201A and ENGL 156

Introduces the basic principles of criminology including the various theories of criminal behavior and the processing of delinquency and crime including arrest, trial, detention, and release from prison.

Transfer: CSU; UC.

206 RACE AND ETHNIC RELATIONS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Introduces students to the sociological analysis of race, ethnicity, and racism, focusing on the US American context. Examines the experiences of racial and ethnic groups. Discusses the patterns of interaction between racial and ethnic groups. Analyzes social and cultural factors that sustain racial and ethnic inequality. Evaluates efforts to achieve racial and ethnic equality.

Transfer: CSU; UC.

208 INTRODUCTION TO WOMEN'S STUDIES (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: ENGL 156

Studies the interaction of gender and society. Introduces theories of gender differentiation, stratification, and gender roles. Discusses research methodology and examines current research on gender, both within and outside the United States. Investigates how social and cultural factors (e.g., race, class) have shaped the lives of men and women as well as how they have affected their social and cultural environments. Examines the role and status of U.S. women and men within the larger social structure. Women and men in varying cultiral settings will be examined, with an emphasis on how social systems shape the roles of women and affect larger U.S. institutions.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: SOCIOLOGY (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of sociology under the direction of an instructor.

Transfer: CSU.

SPANISH [SPAN]

193 SPANISH SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

201 SPANISH I (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only

Presents a topic-based, introductory language acquisition course in standard contemporary Spanish, with emphasis on listening comprehension, oral interaction, culture-centered readings, and writing of basic Spanish. Social and cultural aspects of the Spanish-speaking world are presented along with the most essential structures and vocabulary. Typed written exercises and online multimedia practice activities are required.

Transfer: CSU; UC.

202 SPANISH II (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: SPAN 201

Presents a continuation of SPAN 201 with a topic-centered, intensive practice in listening comprehension, oral interaction, and writing. Selected readings from the Hispanic world include cultural vignettes, prose selections, and poetry. Typed written exercises and online multimedia practice activities are required.

Transfer: CSU; UC.

203 SPANISH III (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: SPAN 202

Presents a continuation of SPAN 202 incorporating a review with topic-centered intensive practice in listening comprehension, oral interaction, and paragraph writing. Selected readings from the Hispanic world include social, cultural, and history-themed vignettes, prose selections, and poetry. Typed written exercises and online multimedia practice activities are required.

Transfer: CSU; UC.

204 SPANISH IV (5.00)

5.00 hours per week: (5.00 lecture hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: SPAN 203

Presents an expansion of SPAN 203 focusing on 4 skills: listening, conversation, reading and presentational writing. Drawing from authentic materials, SPAN 204 is an intermediate course that provides a comprehensive grammar review, extensive oral practice and an introduction to literary concepts. Competency reflects the students' emerging ability to perform both orally and in written form with complex situations. Online multimedia practice is required and includes audio and video and extensive online resources.

Transfer: CSU; UC.

247 INDEPENDENT STUDIES: SPANISH (0.50 to 2.00)

1.50 - 6.00 hours per week: (1.50 - 6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Spanish under the direction of an instructor.

Transfer: CSU.

VOCATIONAL ESL [VESL]

701 WORK-RELATED CONVERSATIONAL SKILLS, LEVEL 1 (0)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded
Advisories: ESL placement evaluation or equivalent.

Focuses on work-related conversation, reading, and writing for the non- native speaker at the beginning level. No English is required.

Repeatable.

702 WORK-RELATED CONVERSATIONAL SKILLS, LEVEL 2 (0)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded
Advisories: VESL 701 or equivalent.

Presents a continuation of VESL 701, focusing on work-related reading, conversation, and writing for the non-native speaker.

Repeatable.

715 COMMUNICATION SKILLS FOR WORKPLACE (0)

2.00 hours per week: (0.50 lecture hours, 1.50 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Focuses on the basic verbal communication skills and cultural knowledge needed in job readiness and job search in the United States.

Repeatable.

WELDING [WELD]

175 BLUEPRINT READING AND MATERIALS PROCESSING (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: WELD 270A
Advisories: MATH 123

Provides students with instruction and experience with structural, architectural and shop blueprints commonly utilized in the welding industry. Interpretation, drawing, and application of skills will be applied to determining job cost, material acquisition and project construction.

176 WELDING POWER (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Applies principles of selection, maintenance, diagnostics and repair of various welding power supplies and external drive mechanisms. Includes instruction and hands on experiences in electrical principles as they pertain to machine selection, installation, operation and maintenance. Manual, semiautomatic and automatic equipment will be included as focus topics for this course.

193 WELDING TECHNOLOGY SPECIAL TOPIC (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Examines a special topic in the field of study related to the discipline offering this course.

247 INDEPENDENT STUDIES: METALS TECHNOLOGY (2.00)

6.00 hours per week: (6.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the technical field in which the study is to be undertaken.

Provides an opportunity for in-depth study or practicum experience by an individual student in a selected topic in the Welding Technology area with support and direction from an instructor.

Transfer: CSU.

270A BASIC WELDING (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Provides for basic instruction in oxyacetylene and shielded metal arc welding. Begins with the fundamentals and quickly progresses through intermediate skills for welding steel. Includes information on cutting, braze welding, metallurgy, vertical arc welding and non-ferrous welding. An emphasis is placed on developing good manipulative welding skills for joining steel in the flat and horizontal positions.

Transfer: CSU.

270B ADVANCED WELDING (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: WELD 270A

Continues WELD 270A with emphasis placed on vertical and overhead welding with the shielded metal arc processes. Includes instruction on air carbon arc gouging, flux core arc welding, and development of welding procedures and techniques.

Transfer: CSU.

270C WELDING: GMAW & GTAW (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Prerequisites: WELD 270A

Presents advanced welding with Gas Tungsten Arc (Heliarc) Welding, Gas Metal Arc (Wire Feed) Welding and Flux Core Arc Welding processes on ferrous and nonferrous materials.

Transfer: CSU.

273 METALLURGY (3.00)

5.00 hours per week: (2.00 lecture hours, 3.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Emphasizes the mechanical and physical properties of ferrous and non-ferrous metals. Includes preparation and inspection of metal samples and manufacturing and forming processes.

Transfer: CSU.

277 METAL FABRICATION (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: WELD 270A

Provides an opportunity to design and construct major projects from metal. Manufacturing processes and production techniques are included in planning and developing projects.

Transfer: CSU.

280A STRUCTURAL STEEL WELDING CERTIFICATION (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Advisories: Completion of or concurrent enrollment in WELD 270B.

Continues WELD 270B. Prepares the student to meet industry standards in shielded metal arc welding on plate steel. Includes performance and procedure qualification, workmanship, techniques, inspection. Provides opportunity for certification to the American Welding Society D1.1 Structural Welding Code.

Transfer: CSU.

280B PIPE WELDING CERTIFICATION (3.00)

6.00 hours per week: (2.00 lecture hours, 4.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Advisories: WELD 270B

Prepares the student to meet industry standards in Shielded

Metal Arc Welding (SMAW) on plate and pipe, as well as introduces Gas Tungsten Arc Welding (GTAW) on pipe. Includes workmanship and pipe fitting techniques, providing opportunity for certification to the American Society of Mechanical Engineers (ASME) Section IX Boiler and Pressure Vessel code.

Transfer: CSU.

WELLNESS [WELL]

000 ADULT FITNESS (0)

3.00 hours per week: (3.00 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Presents an opportunity to begin or continue a lifetime fitness program. Students will participate in activities developing flexibility, muscular endurance, muscular strength, cardiovascular and general conditioning. Group or individual activities may include weight training, aerobics, step training, running, walking, water exercise, resistance workout, use of exercise equipment, etc.

Repeatable.

001 ADAPTED AQUATICS (0)

3.00 hours per week: (3.00 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Provides an individualized aquatic exercise program for students with a disability. Improves flexibility, strength, and endurance using the water as a source of bouyancy and resistance.

Repeatable.

WORK EXPERIENCE [WEXP]

012 LIFE SKILLS FOR SUCCESS A: WHO AM I? (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to person al identity, values and goals, and self-esteem and through reality-based r eadings, discussions and activities fosters the skills needed to live and thrive in our society.

013 LIFE SKILLS FOR SUCCESS B: HOW DO I DECIDE? (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to decisi on-making, dealing with change, time and energy management through reality -based readings, discussions and activities fostering the skills needed to live and thrive in our society.

014 LIFE SKILLS FOR SUCCESS C: HOW MUCH DO I NEED? (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to financ ial literacy, personal budgeting and planning, and through reality-based r eadings, discussions and activities fosters the skills needed to live and thrive in our society.

015 LIFE SKILLS FOR SUCCRESS D: STAYING HEALTHY (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to establishing a healthy lifestyle in the areas of physical, mental and sexual health, and through reality-based readings, discussions and activities foster s the skills needed to live and thrive in our society.

016 LIFE SKILLS FOR SUCCESS E: FINDING YOUR FUTURE (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to planning one's future including identifying career interests and motivation, career paths, related educational opportunities, job market trends, basic elements of a job search portfolio; and through reality-based readings, discussions and activities fosters the skills needed to live and thrive in our society.

017 LIFE SKILLS FOR SUCCESS F: COMMUNITY LIVING A (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to getting along in the community such as housing, transportation, and public services; and through reality-based readings, discussions and activities fosters the skills needed to live and thrive in our society.

018 LIFE SKILLS FOR SUCCESS Q: COMMUNITY LIVING B (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to developing a sense of community and participating in the community; and through reality-based readings, discussions and activities fosters the skills needed to live and thrive in our society.

019 LIFE SKILLS FOR SUCCESS R: LIVING HEALTHY RELATIONSHIPS (1.00)

1.00 hours per week: (1.00 lecture hours)
Associate Degree Non-Applicable
Letter Grade or Pass/No Pass

Provides individuals with skills to function effectively in the workplace, school and the community. This course focuses on issues related to building and maintaining healthy relationships; and through reality-based readings, discussions and activities fosters the skills needed to live and thrive in our society.

030 WELLNESS ARTS (2.00)

3.00 hours per week: (1.50 lecture hours, 1.50 lab hours)
Associate Degree Non-Applicable
Pass/No Pass Only
Advisories: Consult with Wellness Arts Coordinator

Presents art as a tool for processing. expressing and managing mental health issues as they relate to succeeding in a college environment. Examines internal and external factors that affect wellness in the college setting and strategies for managing them. Provides skills for establishing and assessing educational goals. Creates an atmosphere for team-building and self-discovery. Designed for students who struggle with levels of anxiety, sadness, intrusive thoughts, and social phobia that may make attending and succeeding in college difficult.

147 INDEPENDENT STUDIES: WORK EXPERIENCE (0.50 to 2.00)

0.00 hours per week: (0.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.

Provides an opportunity for an in-depth study or a practicum experience by an individual student in a selected topic of Work Experience under the direction of an instructor.

151L COOPERATIVE WORK EXPERIENCE LAB – GENERAL (0.50 to 2.50)

15.00 hours per week: (3.00 - 15.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Corequisites: Choose one of the following courses: BUS 170, BUS 171, BUS 172, BUS 173, BUS 174, BUS 175, BUS 176, BUS 177, BUS 178, BUS 179, BUS 180, BUS 181, BUS 182, BUS 183, or WEXP 151 and must be working a minimum of 5 hours per week.

Examines and provides information on work-related topics. Students enrolling in this class must have a job, working a minimum of 5 hours per week. For Summer, students must be enrolled in one other credit course, and be working a minimum of 7.5 hours per week.

Repeatable 3 time(s).

193 WORK EXPERIENCE SPECIAL TOPICS (0.50 to 4.00)

0.00 hours per week: (0.00 lecture hours)
Letter Grade Only
Associate Degree Applicable

Examines a special topic in the field of study related to the discipline offering this course.

210 INTRODUCTION TO WORKPLACE READINESS (3.00)

3.00 hours per week: (3.00 lecture hours)
Associate Degree Applicable
Letter Grade or Pass/No Pass

Introduction of fundamentals for workplace readiness and job retention. Students will develop skills related to customer service, workplace attitude, written and oral communication, and ethical behavior; students will also create a resume and complete a job application, and develop qualities sought by employers.

Transfer: CSU.

252L COOPERATIVE WORK EXPERIENCE LAB – OCCUPATIONAL (0.50 to 3.50)

20.00 hours per week: (2.90 - 20.00 lab hours)
Associate Degree Applicable
Letter Grade Only
Corequisites: Choose one of the following courses: BUS 170, BUS 171, BUS 172, BUS 173, BUS 174, BUS 175, BUS 176, BUS 177, BUS 178, BUS 179, BUS 180, BUS 181, BUS 182, BUS 183, or WEXP 252 and must be working a minimum of 5 hours per week.
Examines and provides information on work-related topics. Students enrolling in this class must have a job, working a minimum of 5 hours per week. For Summer, students must be enrolled in one other credit course, and be working a minimum of 7.5 hours per week.
Repeatable 3 time(s).
Transfer: CSU.

510 INTRODUCTION TO WORKPLACE READINESS (0)

3.55 hours per week: (2.22 lecture hours, 1.33 lab hours)
Associate Degree Non-Applicable
Non-Credit/Non-Graded

Introduction of fundamentals for workplace readiness and job retention. Students will learn to develop oral and written communication skills, complete an employment application, interview techniques, build interactive workplace relations, and develop qualities sought by employers.

Repeatable.

CUESTA COLLEGE

FACULTY AND ADMINISTRATION

MANAGEMENT

Arteaga, Joseph (2011)
Director, Public Safety
B.S., California State University; Los Angeles;

M.A., California State University; Fullerton

Bell, Trudy (2000)
Director, Bookstore
Ventura City College;

California Polytechnic State University, San Luis Obispo

Benjamin, William (2011)
Executive Director, Human Resources And Labor Relations
B.A., University Of California; Santa Barbara;

M.A., Chapman University; Orange

Cartnal, Ryan (1994)
Director, Institutional Research And Assessment
B.A., Occidental College; Los Angeles;

M.A., California State University Bakersfield

Cascamo, John (2010)
Dean Of Academic Affairs, Workforce And Economic Development
B.A., M.A., Chaminade University, Honolulu;

Ph.D., Walden University, Minneapolis

Clark, Bret (2005)
Interim Dean Of Academic Affairs, Math, Biological And Physical Sciences, Nursing/Allied Health, Kinesiology, Health Sciences And Athletics
B.S., M.S., California Polytechnic State University, San Luis Obispo

Dominguez, Israel (2007)
Director, Business & Entrepreneurship Center
B.S., California Polytechnic State Univeristy, San Luis Obispo;

M.B.A., University Of La Verne, San Luis Obispo

Green, Christopher (2002)
Director, Fiscal Services
B.S., California Polytechnic State University: San Luis Obispo;

Green, Matthew (2002)
Director, Workforce Economic Development Programs
B.A., University Of California, Santa Barbara;

M.A., University Of California, Davis

Ph.D. Pacifica Graduate Institute

House, Janice (1990)
Director, Computer Services
B.S., California Polytechnic State University, San Luis Obispo

Hill, Shannon (2011)
Executive Director, Advancement/Foundation
B.F.A., University Of Tennessee

M.S., University Of Oregon

Mariucci, Robert (2001)
Director, Athletics
B.S., M.A., Northern Michigan University

McLaughlin, Sandee (1986)
Assistant Superintendent/Vice-President Of Student Services And College Centers
B.A., University Of California, Santa Barbara;

M.S., California Polytechnic State University, San Luis Obispo

Munoz, Candelario (1989)
Director, Counseling Services
B.A., Loyola University;

M.A., Loyola Marymount University

Ornelas, Nohemy (2012)
Dean Of Student Services
B.A., University Of California; Santa Barbara;

M.A., California Polytechnic University; San Luis Obispo

Pimentel, Kristin (2011)
Director, Admissions And Records
B.S., University Of Phoenix; Phoenix

Ralston, Pamela (2008)
Dean Of Academic Affairs, Arts, Humanities, & Social Sciences
B.A., University Of Oregon;

M.A., University Of Washington;

Ph.D., University Of Washington

Reece, Terry (2001)
Director, Maintenance Operations And Grounds
A.A., Cuesta College

Rubin, Gary (2004)
Interim Dean, North Couny Campus & South County Center
B.S., Depaul University, Chicago;

J.D., California Western School Of Law

Scott, Marcia (1995)
Director Of Nursing & Allied Health

B.S.N., Luther College, Decorah, Iowa;

M.S.N., California State University, Dominguez Hills

Sommer, Toni (1998)

Assistant Superintendent/ Vice-President Of Administrative Services
B.A.,University Of Hawaii, Honolulu;

M.B.A., Chaminade University Of Honolulu, Hawaii

Stengel, Mark (2008)

Director, Library And Learning Resources And Distance Education
B.A., Luther College;

M.A., Washington State University;

M.S., Illinois State University

Stork, Gilbert (2010)

Superintendent/President
B.A., M.A., California Polytechnic State University, San Luis Obispo;

Ed.D., Brigham Young University, Utah

Urquhart Tacket, Karen (2004)

Director, Foundation Programs
B.S., M.S., California Polytechnic State University, San Luis Obispo

Wearda, Lisa B. (2007)

Associate Director Of Nursing & Allied Health
B.S., California Polytechnic State University, San Luis Obispo;

M.A.Ed., California Polytechnic State University, San Luis Obispo

Wulff, Deborah (2008)

Assistant Superintendent/Vice-President Of Academic Affairs
B.A., San Diego State University;

M.A., United States International University

FACULTY: FULL-TIME AS OF JULY 1, 2013

Akelian, Christopher (1977)

Engineering And Technology
B.S., California Polytechnic State University, San Luis Obispo;

M.S., San Diego State University

Allen, Bret (2001)

Engineering And Technology
B.S., California Polytechnic State University, San Luis Obispo

Arno, John (2007)

Languages And Communications
B.A., M.A., University Of Southern California

Babu, Praveen (2006)

Physical Sciences
B.S., Boston College;

Ph.D., Louisiana State University

Baeyen, Dennis (1988)

English
B.A., Washington State University, Pullman;

M.A., Iowa State University

Basti, M (1990)

Kinesiology, Health Science And Athletics
B.S.N., San Diego State University;

M.S.N., California State University, Dominguez Hills

Baxley, Gregory (2004)

Physical Sciences
B.S., California Polytechnic State University, San Luis Obispo;

Ph.D., University Of Oregon

Baxley, Lara (2012)

Chemistry
B.S., California Polytechnic University; San Luis Obispo;

Ph.D., University Of Oregon

Biering, Ruth (2008)

Business Education
B.A., University Of California, Los Angeles;

J.D., Loyola University

Blum, Katherine (2006)

Counseling Services
B.S., University Of California, Davis;

M.A., California Polytechnic State University, San Luis Obispo

Boling, Sean (2000)

English
B.A., University Of Santa Cruz;

M.A., San Francisco State University

Bontenbal, Kevin (1997)

Library/Learning Resources
B.A., California State University, Chico;

M.I.S., Syracuse University, New York

Ed.D., University Of California, Santa Barbara

Bower, Donna (2001)
English As A Second Language
B.A., M.A., California State University, Fresno

Bramsen, Tricia (1983)
Human Development
B.S., California Polytechnic State University, San Luis Obispo

Chellsen, Denise (2006)
Mathematics
B.S., M.S., California Polytechnic State University, San Luis Obispo

Clayton, Petra (1992)
Languages And Communications
B.A., M.A., University Of California, Riverside

Cocke, Peet (2001)
Fine Arts
B.A., San Diego State University

M.F.A., University Of Southern California

Conklin, Edward (1990)
English
B.A., California State University, Long Beach;

M.A., University Of California, Irvine

Curtis, Lisa (2001)
Academic Support/Disabled Student Programs And Services
B.S., M.A., California Polytechnic State University, San Luis Obispo

Defraga, Lisa (2005)
Social Sciences
B.A., Pomona College;

M.A., San Francisco State University

Demarest, Sally (2000)
English
B.A., Indiana University;

M.Ed., University Of North Carolina, Greensboro;

M.A., California Polytechnic State University, San Luis Obispo

Demarest, William (2011)
Mathematics
B.S., M.A., California Polytechnic State University, San Luis Obispo

Devitt, Andrea (2006)
Counseling Services
B.A., Loyola Marymount University;

M.A., California State University, Dominguez Hills

Downing, Tanya (2004)
Business Education
B.A., M.A., California Polytechnic State University, San Luis Obispo

Drechsler, Bailey (1999)
Human Development
B.A., University Of California, Berkeley

Dumas, Beth-Ann (1999)
Languages And Communications
B.A., M.A., California State University, Fullerton

Dunn, Betsy (2006)
Languages And Communications
B.S., University Of Washington;

M.S., University Of Tennessee

Eickemeyer, James (1999)
Physical Sciences
M.S., University Of California, Los Angeles;

B.S., Ph.D., University Of California, Santa Barbara

Favoreto, Silvio (2010)
Biology
M.S., Federal University Of Uberlandia

Ph.D., Federal University Of Sao Paulo

Fernandez, David (2004)
Engineering And Technology
B. Arch., California Polytechnic State University, San Luis Obispo

Finger, Roland (2011)
English
B.A., San Francisco State University; San Francisco;

M.A., California State University; Hayward;

Ph.D., University Of California; Davis

Fleming, Matthew (1999)
English
B.A., California State University, Sacramento;

M.A., California Polytechnic State University, San Luis Obispo

Florez, Janet (1994)
Extended Opportunity Programs And Services
B.A., M.A., California State University, San Diego

Gilbert, Christopher (2000)
Social Sciences
B.A., Loyola Marymount University;

M.A., Boston College, Massachusetts;

Ph.D., University Of California, Riverside

Gillette, Jan (1997)
Human Development
B.S., State University Of New York At Stony Brook;

M.S.W., Mcgill University, Canada

Gossard, Susan (1986)
Counseling Services
B.A., California State University, Chico;

M.A., California State University, Sacramento

Gough, Dana (1986)
Counseling Services
B.A., University Of California, Santa Barbara;

M.A., California Polytechnic State University, San Luis Obispo

Grover, Jeffrey (1988)
Physical Sciences
B.S., University Of Southern California;

M.S., University Of Arizona

Gutierrez, Anthony (2006)
Student Development And Activities
B.A., Azusa Pacific University;

M.A., Michigan State University

Ed.D., University of California, Santa Barbara

Ha, Francis (2001)
Social Sciences
B.S., University Of California, Berkeley;

M.A., Ph.D., University Of California, Santa Barbara

Hall, Zachary (2010)
Language & Communications
B.A., California State University; Northridge;

M.S., San Jose State University; San Jose;

Ph.D., University Of California; Santa Barbara

Hardiman, Tonya (1995)
Counseling Services
B.A., California Polytechnic State University, San Luis Obispo;

M.S., University Of La Verne

Harris, Linda (2008)
Nursing/Allied Health
B.S., Consortium Cal State University; Nursing Program;

M.S., California State University; Dominguez Hills

Highland, Douglas (2004)
Fine Arts
B.A., California Polytechnic State University, San Luis Obispo;
M.A., University Of Arizona

Hoffman, Julie (1999)
Mathematics
B.A., University Of California, Irvine;

M.S., California State University, San Jose

Iredale, Susan (2012)
Business Education
B.A., Pace University;

M.S., University Of California; Irvine

Jimison, Katherine (1996)
Physical Sciences
B.S., University Of Nevada, Reno;

M.S., University Of California, Santa Barbara

Johnson, Beth (2012)
Nursing/Allied Health
B.S., Pacific Lutheran University; Tacoma;

M.S., Walden University Minneapolis (In Progress; Expected Completion Date June 27, 2013)

Johnson, Fay (1999)
Nursing/Allied Health
A.A., Harbor College

Johnson, Jani (2002)
Kinesiology, Health Science And Athletics
B.S., California Polytechnic State University, San Luis Obispo;

M.S., Southern Illinois University, Carbondale

Jones, Jeffrey (1990)
Engineering And Technology
B.S., M.S., San Jose State University

Judd, Dennis (1999)
Social Sciences
B.A., California Polytechnic State University, San Luis Obispo;

M.A., University Of California, Santa Barbara

Kahane-Unch, Alexandra (2008)
Chemistry
B.A., State University Of New York; Geneseo;

Ph.D., Ohio State University; Columbus

Kayser, Amy (2006)
English As A Second Language
B.A., University Of Chicago;

M.A., Northern Arizona University;

Ed.D., University Of Exeter, Uk

Kinter, Michael (1999)
Mathematics
B.A., University Of California, Berkeley;

M.A., University Of Houston, Texas

Knudsen, Matthew (2000)
Mathematics
B.A., University Of California, Santa Cruz;

M.S., University Of California, Irvine

Knutson, John (2001)
Performing Arts
B.M., University Of Minnesota, Twin Cities;

M.M., Northern Arizona University

Koeninger, Anthony (2001)
Social Sciences
B.A., M.A., Ph.D., University Of California, Santa Barbara

Korisheli, Margaret (2002)
Fine Arts
B.S., University Of California, Los Angeles;

M.A., California State University, Northridge

Krulikowski, Victor (2001)
Social Sciences
B.A., University Of Delaware;

M.A., University Of California, Santa Barbara

Lamon, Brent (1999)
Social Sciences
B.S., California Polytechnic State University, San Luis Obispo;

M.Phil., Ph.D., Graduate School And University Center Of The City University Of New York

Larsen, Marie (1999)
Mathematics
B.S., M.S., California Polytechnic State University, San Luis Obispo

Len, Patrick (2003)
Physical Sciences
B.A., Washington State University, Missouri;

Ph.D., University Of California, Davis

Leone, Stephen (1999)
English
B.A., M.A., California State University, Fresno

Lewis, Greg (1992)
Mathematics
B.S., University Of California, Los Angeles;

M.S., California State University, Northridge

Lloyd, Susan (1992)
Languages And Communications
B.A., California State University, Hayward;

B.A., University Of Montpellier, France;

M.A., University Of California, Santa Barbara

Lobo, Elizabeth (2012)
Biology
B.S., University Of San Francisco; San Francisco;

Ph.D., City Of Hope Beckman Research Institute; Duarte

Love, Carina (2004)
Library/Learning Resources And Distance Education
B.A., University Of California, Santa Barbara;

M.A., University Of California, Los Angeles

Machado, Catherine (2006)
Counseling Services
B.A., M.A., California Polytechnic State University, San Luis Obispo

Maliszewski, Ann (2006)
Biological Sciences
B.S., Keene State College, New Hampshire;

M.A., Kent State University, Ohio;

Ph.D., University Of Massachusetts

Mann, Nancy (1990)
Biological Sciences
B.A., M.A., California State University, Fullerton

Marsala, Susan (1989)
English
B.A., M.A., California Polytechnic State University, San Luis Obispo

Marsh, John (2004)
Kinesiology, Health Science And Athletics
B.A., M.A., California Polytechnic State University, San Luis Obispo

Martin, Jennifer (2004)
Performing Arts
B.A., California State University, Fullerton;

M.M., University Of Redlands

McAustin, Michelle (1990)
Business Education
B.S., M.A., California Polytechnic State University, San Luis Obispo

McCarley, Ronald (2005)
Performing Arts
B.A., Westmont College;
M.F.A., California Institute Of The Arts

McConnico, Laurie (2007)
Biological Sciences
B.S., University Of California, San Diego;

M.S., Moss Landing Marine Laboratories, San Jose State University

McDonald, Ronald (2007)
Engineering And Technology
Cuesta College

Medeiros Taylor, Madeline (2005)
English As A Second Language
B.A., M.A., California State University, Chico

Merzon, Allison (1996)
Kinesiology, Health Science And Athletics
B.A., University Of California, Davis;

M.A., California Polytechnic State University, San Luis Obispo

Meyer, Jodi (2001)
Mathematics
B.S., California Polytechnic State University, San Luis Obispo;

M.S., Northern Arizona University

Mifsud, Lise (2008)
Social Sciences
B.A., University Of California, Berkeley;

M.A., University Of Tennessee, Knoxville

Miller, Barbara (1996)
Mathematics
B.A., College Of St. Benedict, Minnesota;

M.S., University Of Colorado, Denver

Miller, Kenneth "Bob" (2003)
Kinesiology, Health Science And Athletics
B.S., University Of Redlands;

M.S.S., United States Sports Academy, Alabama

Millich, Stacy (2008)
Criminal Justice
B.A., California State University; Chico;

J.D., Santa Clara University; School Of Law

Mooney, Amy (1997)
English
B.A., M.A., Iowa State University

Moore, Cherie (1995)
Human Development
B.A., University Of Hawaii At Manoa;

M.A., California Polytechnic State University, San Luis Obispo

Morgan, Jane (2001)
Social Sciences
B.S., San Diego State University;

M.A., Ph.D., Florida International University

Moscoso, Glenda (2005)
Counseling Services
B.A., M.A., California Polytechnic State University, San Luis Obispo

Neary, Angela (2008)
Kinesiology, Health Science And Athletics
B.A., California Polytechnic University; San Luis Obispo;

M.S., University Of Arkansas; Fayetteville;

M.A., State University Of New York; Stony Brook

Neidhardt, Katherine (2011)
Psychology
B.A., M.A., Humboldt State University; Arcata

Norton, Donald (1989)
Human Development
B.A., Antioch University;

M.A., Pacific Oaks College And Children's School

Nunez, Irene (1986)
Counseling Services
B.S., California State University, Fresno;

M.A., California State College, Bakersfield

Patchell, Thomas (2006)
English
B.A., M.A., California Polytechnic State University, San Luis Obispo

Peachey, Pam (1995)
Nursing/Allied Health
B.S.N., Azusa Pacific University;

M.S.N., California State University, Dominguez Hills

Peters, Kathleen (1997)
Academic Support/Disabled Student Programs And Services
B.A., M.A., California Polytechnic State University, San Luis Obispo

Pointer, Stacy (2006)
English
B.A., M.A., California Polytechnic State University, San Luis Obispo

Porter Kathleen (2006)
Counseling Services
B.A., California State University – Sacramento;

M.A., California Polytechnic State University, San Luis Obispo

Powers, Robin (2009)
Academic Support/Dsps
Tesl Certificate, University Of Santa Barbara;

B.A., M.A., Kent State University; Ohio

Prochaska, David (1997)
Fine Arts
B.F.A., College Of Creative Studies, University Of California, Santa Barbara;

M.F.A., University Of California, Santa Barbara

Rector-Cavagnaro, Anthony (1989)
Languages And Communications
B.A., M.A., University Of California, Irvine

Reed, Blake (1997)
Counseling Services
B.A., M.A., California Polytechnic State University, San Luis Obispo

Rodrigues, Aaron (1991)

Social Sciences
B.A., University Of Southern California;

M.A., Stanford University

Ross, Alan (1998)
Business Education
B.S., M.S., Ph.D., University Of California, Los Angeles

Rossa, Marilyn (1984)
English
B.A., California Polytechnic State University, San Luis Obispo;

M.A., San Francisco State University

Ruppert, Ron (1989)
Biological Sciences
B.A., M.A., California State University, Fullerton

Sanders-Moreno, Jennifer (2001)
Mathematics
B.S., M.S., California Polytechnic State University, San Luis Obispo

Sawzak, Vicki (1989)
Student Health Center
B.S., Loma Linda University;

M.S., Chapman University

Schwennicke, Robert (1998)
Mathematics
B.A., California State University, Long Beach;

M.A., Ph.D., University Of California, Santa Barbara

Scovil, Randy (2001)
Business Education
B.A., San Diego State University;

M.S., California Polytechnic State University, San Luis Obispo

Sherman, Teri (2002)
Counseling Services
B.A., California State University, Fresno;

M.A., California Polytechnic State University, San Luis Obispo

Silverberg, Bruce (2008)
Engineering And Technology
B.A., Dickinson College, Pennsylvania;

B.Arch., Boston Architectural Center;

M.S., Columbia University, New York

Smith, Dawn (1999)
Nursing/Allied Health
B.S.N., California State University, Dominguez Hills

Smith, Julie (2006)
Counseling Services
B.S., M.A., California Polytechnic State University, San Luis Obispo

Snider, William (1989)
Business Education
B.S., California Polytechnic State University, Pomona;

M.B.A., University Of Southern California

Stakes, Debra (2006)
Physical Sciences
B.A., Rice University;

Ph.D., Oregon State University

Staley, Richard (2006)
Nursing/Allied Health
B.S., California State University – Fresno;

M.A., California Polytechnic State University

Stever, Cindy (2006)
Counseling Services
B.A., M.A., California Polytechnic University, San Luis Obispo

Stokes, John (2006)
Engineering And Technology

B.S., California Polytechnic University, San Luis Obispo

Stone, George (1998)
Performing Arts
B.A., California State University, Northridge;

M.A., University Of La Verne

Taylor, Richard (1999)
Mathematics
B.A., M.A., San Jose State University

Thoresen, George "Rob" (2005)
Engineering And Technology
B.S., M.S., California Polytechnic State University, San Luis Obispo

Tomes, Mark (1989)
Academic Support/Disabled Student Programs And Services
B.A., California State University, Chico;

M.A., Humboldt State University

Torrey, Antonia (2001)
Nursing/Allied Health
A.D.N., Cuesta College;

B.S.N., M.S.N., California State University, Dominguez Hills; Ph.D., Duquesne University, Pitsburgh, Pa

Turner, Mark (1995)
Mathematics
B.A., California State University, Fullerton;

M.S., California Polytechnic State University, San Luis Obispo

valle, bree (2001)
Performing Arts
B.A., B.Ed., Lakehead University, Canada;

M.F.A., Arizona State University

Vasques, Matt (1998)
Languages And Communications
B.A., California Polytechnic State University, San Luis Obispo;

M.A., University Of Maine

Vasta, Joseph (2001)
Mathematics
B.S., M.S., Ph.D., University Of California, Riverside

Veres, John (1999)
Biological Sciences
B.A., Rutgers University, New Jersey;
M.S., Washington State University;
Ph.D., Duke University, North Carolina

Villa, Gary (2001)
Engineering And Technology
B.A., California Polytechnic State University, San Luis Obispo

Voge, Regina (2006)
English As A Second Language
B.A., M.A., California Polytechnic State University

Vriend, Regina (2007)
Counseling Services
B.S., M.A., California Polytechnic State University, San Luis Obispo

Waska, Karen (2007)
Academic Support/Disabled Student Programs And Services
B.A., California State University, Fullerton;
M.A., Claremont Graduate University

Weber, Mark (1989)
Social Sciences
B.A., Humboldt State University;
M.A., Vanderbilt University, Tennessee

West, James (1999)
English
B.A., M.A., California Polytechnic State University, San Luis Obispo

Wright, Peggy (1999)
Mathematics
B.A., University Of California, Los Angeles;
M.S., California State University, Northridge

Ziehl, Cheryl (1990)
Academic Support/Disabled Student Programs And Services
B.A., University Of California, Santa Barbara;

M.A., California Polytechnic State University, San Luis Obispo

Zin, Kyi (2009)
Mathematics
B.S., M.S., Western Illinois University; Macomb

Zinn, Carmen (2012)
Philosophy
B.A., California State University; Chico;

M.A., University Of California; Santa Cruz;

M.A., University Of California, Santa Barbara

Zipperian, Kathryn (1998)
English
B.A., California State University, Sacramento;
M.A., California Polytechnic State University, San Luis Obispo,
Ph.D., Capella University

EMERITI: FACULTY

Upon retirement, regular (tenured) and temporary faculty members who have served as faculty at cuesta college for a minimum of fifteen years shall be eligible for emeritus faculty status if they have fulfilled at least nine full-time equivalent years.

*Deceased

Amyx, Chester L. (1965-1993)
Fine Arts

Amyx, Guyla (1988-2010)
Fine Arts

Andrews, Katchy (1991-2011)
Counseling And Guidance

Asire, Joseph J. (1967-1995)
Physical Sciences

Aleshire, Evlyne (1975-2008)
Biological Sciences

Avila, Frank W.* (1965-1974)
Social Sciences

Bailey, Lorraine H. (1975-1993)
Human Development

Balfour, D.M.E., Warren H. (1973-2001)
Performing Arts

Basseri, Ed.D., Jamshid* (1965-1996)
Business Education

Barclay, Judith (1985-2008)
Mathematics

Bauer, Paul G. (1971-2006)
Physical Sciences

Bedell, Lee L. (1966-2006)
English

Belden, Lonnie M. (1966-1999)
Biological Sciences

Blakeslee, D.S.M., Earle B.* (1965-1973)
Fine Arts

Boster, Elizabeth A. (1974-2011)
Human Development

Bowen, Terry C. (1978-2004)
Physical Education

Bowen, John E.* (1965-1988)
Physical Sciences And Mathematics

Brady, Linda (1986-2010)
Counseling And Guidance

Brudney, Kent (1986-2010)
Social Sciences

Brundage II, Joe R. (1965-2003)
Physical Sciences

Bursey, Victoria D. (1989-2006)
English

Canney, D.A., Daniel J.* (1966-1995)
Language Arts

Cardinale, Joe (1985-2012)
Counseling Services

Carra, Hedy (1979-2009)
Academic Support/Dsps

Chandler, Arlene B. (1965-1986)
Human Development

Collier, Margaret (1975-2005)
Human Development

Corey, Jean (2004-2012)
Nursing And Allied Health

Crystal, Ed.D., Delbert G.* (1966-1993)
Engineering And Technology

Diaz, David (1984-2009)
Kinesiology, Health Sciences And Athletics

Dill, Peter (1983-2010)
Social Sciences

Eister, J. Owen (1965-1993)
Language Arts

English, Wallace E. (1972-1995)
Engineering And Technology

Erickson, Lenore A. (1967-2000)
Social Sciences

Evans, Valerie (1986-2001)
Business Education

Findley, Virginia (1983-2010)
Business Education

Fisher, Richard L.* (1965-1998)
Physical Sciences

Frank, Arnold F. W. (1965-1990)
Engineering And Technology

Frantz, Barry J. (1967-2001)
Fine Arts

Frey, Adele H. (1965-1992)
Physical Education

Frost, Ramona Z.* (1965-1988)
Language Arts

Genereux, Marilyn Kay* (1989-2001)
Disabled Student Programs And Services/Learning Skills

Girard, Sally (1984-2010)
Languages And Communications

Girolo, Nella S. (1972-2003)
Performing Arts

Gold, Ph.D., Randall (1968-2010)
Social Sciences

Guidi, Addie (1972-1991)
Nursing And Allied Health

Hansen, Donald F. (1965-2000)
Business Education/Men's Basketball

Hansen, Mary El (1985-2001)
Counseling Services

Hartwig, Robert L.* (1976-2005)
Languages And Communications

Hendricks, Judith E. (1987-2003)
Human Development

Herbekian, Steve (1996-2012)
Mathematics

Hesson, Ed.D., J. C. (1965-1995)
Language Arts

Hitchman, Richard J. (1967-2003)
Social Sciences

Hughes, Patrick (1989-2010)
Mathematics

Johns, Marvin (1984-1995)
Physical Sciences And Mathematics

Johnson, Joyce R. (1965-1986)
Business Education

Johnson, Richard E. (1989-2005)
English

Johnston, Laurence (1990-2012)
Mathematics

Kanbara, Jack N. (1969-1990)
Library Services

Kelley, James David (1965-1990)
Social Sciences

Lagomarsino, Peter (1976-2008)
Construction

Lane, Irene O.* (1969-1986)
Counseling Services

Larson, Beverly (1998-2010)
Business Education

Lau, Christina (1991-2012)
Library/Learning Resources

Lilley, Keith (1974-2008)
Library/Learning Resources

Marchant, Christine (1987-2011)
English

Marshall, A. Robert (1977-2005)
Mathematics

Mauro, Carmen L.* (1965-1987)
Physical Education

McBade, Jayson (1967-1986)
Fine Arts

McCorkle, Mary (1975-2010)
Languages And Communications

McGee, Barbara (1989-2012)
Mathematics

McGill, Paul L.* (1966-1983)
Language Arts

Meissner, Gary C. (1971-2002)
Physical Education

Napoli, Michael (1985-2011)
Kinesiology, Health Sciences And Athletics

Nelson, Darlene L. (1986-2004)
Learning Skills/Disabled Students Programs And Services

Nunez, Daniel J. (1972-1992)
Engineering And Technology

Panter, Dwight (1976-2004)
Engineering And Technology

Pedersen, Pete K. (1971-2006)
Biological Sciences

Pelfrey, Robert H. (1972-2003)
Fine Arts

Peter, Gilbert M.* (1966-1993)
Physical Sciences And Mathematics

Pillsbury, Douglas (1990-2010)
English As A Second Language

Platou, Harald S. (1965-1989)
Biological Sciences

Platou, Teofila A. (1968-1991)
Nursing And Allied Health

Platt, Jr., Hugh H. (1981-1999)
Language Arts

Ralston, Irmtraud (1986-2010)
Counseling And Guidance

Rehm, Walt (1990-2012)
Kinesiology, Health Sciences And Athletics

Rich, Darrell L. (1972-2002)
Physical Education

Richmond, William F. (1972-2004)
Engineering And Technology

Robert, Karen (1989-2006)
Student Life And Leadership

Rumore, George (1968-2001)
Business Education

Shearer, Nancy (1988-2008)
Languages And Communications

Shelton, Eugene R. (1969-1995)
Language Arts

Smith, Darlene (1976-2010)
Social Sciences

Stanford, Ph.D., Barbara (1971-1992)
Social Sciences

Steinberg, Elizabeth D. (1986-2013)
Human Development

Stewart, James (1973-2010)
Counseling And Guidances

Stone, Richard M.* (1971-2002)
Business Education

Stout, Leland K. (1971-1988)
Engineering And Technology

Sullivan, John (1987-2012)
Business Education

Sutter, Ralph (1987-2011)
Languages And Communications

Thompson, Stanley E. (1970-1998)
Engineering And Technology

Thorup, Ph.D., H. Christian* (1966-1995)
Social Sciences

Tomlinson, Robert S. (1966-1987)
Language Arts

Welch, D.A., C. Lee (1965-1991)
Physical Sciences And Mathematics

Windsor, Aloha (1989-2012)
English

EMERITI: MANAGEMENT

Upon retirement, management, supervisory, confidential, and classified employees who have served at cuesta college for a minimum of fifteen years shall be eligible for management, supervisor, confidential, or classified staff emeritus status if they have fulfilled at least nine full-time equivalent years.

**Deceased*

Bennett, Sidney S. (1968-1995)
Counseling Services/Director Of Career-Transfer Center And Job Placement

Booth, Juanita A.* (1966-1975)
Director Of Nursing Programs

Cementina, Ed.d., Ernest G. (1966-1992)
Dean Of Instruction, Humanities

Choate, Dean (1975-1992)
Director Of Building Maintenance And Operations

Dressler, Ed.D., Susan J. (1992-2005)
Assistant Superintendent/Vice President, Instructional Services

Eisenbise, Ph.d./L.L.D., Merlin E.* (1964-1977)
President/Superintendent

Evans, Robert J. (1968-2001)
Dean Of Instruction, Humanities

Frady Kelley, Ed.D., Lynn (1973-2001)
Director Of Learning Support/Disabled Student Programs And Services

Gabriel, Douglas J. (1975-1992)
Director Of Grounds

Garrett, Richard L. (1967-1989)
Director Of Student Affairs

George, Ed.D., Barbara H. (1977-2004)
Executive Director Of Institutional Advancement

Grant, RN, Ph.D., Ann B. (1981-2004)
Dean Of Instruction, Sciences, Mathematics, Nursing And Physical Education

Greathouse, Ed.D., Jim J. (1966-1992)
Vice President/Assistant Superintendent, Educational Services

Hagen, Ph.D., Peter F. (1988-2004)
Director Of Matriculation And Research Services

Hansen, Warren E. (1965-2001)
Director Of Athletics And Physical Education

Hastings, Mary (1987-2013)
Supervisor Tutorial Services, Academic Support

Hendricks, Orville L. (1966-1998)
Dean Of Instruction, Business, Engineering/Technology, And Human Development

Henry, Joy F.* (1965-1989)
Registrar

Judson, Laurie (1968-1992)
Director Of Public Affairs

Manyak, John N. (1965-1993)
Director Of Counseling Services

Martinez, Ed.D., Frank R. (1964-1988)
President/Superintendent

McGinnis, Ed.D., George C.* (1964-1972)
Assistant Superintendent, Business Services

Miller, Wilma J.* (1971-2000)
Director Of Fiscal Services

Mitchell, Ed.D., Grace N.* (1989-1999)
Superintendent/President

Parker, Ed.D., Mary N. (1973-2006)
Director Of Nursing/Allied Health

Pearce, Edwin M. (1968-2002)
Dean Of Vocational Education, Community Programs/ Recreation, And Economic Development

Perkins, Cynthia S.* (1964-1969)
Director Of Counseling And Guidance

Schaub, John G.* (1965-1985)
Administrative Dean Of Student Services

Stork, Ed.D., Gilbert H. (1967-2004)
Assistant Superintendent/Vice President, Student Services

Wambolt, Connie (1981-1998)
Director Of Community Services

Wilhelm, Mary Lou (1976-1993)
Director Of Library Services

Wong, Emery (1968-2000)
Director Of Bookstore And Auxiliary Services

Workman, Burma (1980-2004)
Director Of Human Resources

EMERITI: SUPPORT STAFF

Upon retirement, management, supervisory, confidential, and classified employees who have served at cuesta college for a minimum of fifteen years shall be eligible for management, supervisor, confidential, or classified staff emeritus status if they have fulfilled at least nine full-time equivalent years.

*Deceased

Amborn, Sandra (1996-2009)
Counseling And Guidance

Bachmann, Anne (1980-2004)
Administrative Services

Bartholow, Bonnie* (1976-2001)
Student Services

Bartholow, Sid (1985-2005)
Physical Plant

Brown, Judi (1990-2009)
Health Services

Carver, Leon D.* (1986-2006)
Learning Resources

Coats, Elaine H. (1964-1992)
Educational Services

Cook, Sally (1969-2000)
President's Office

Cudigan, Karen (1971-2000)
Fiscal Services

Deschler, Fred "Ric" (1981-2001)
Fiscal Services

Eddy, Edna M.* (1973-1996)
Library Services

Ellithorpe, Larry* (1965-1998)
Business Services

Fazio, Gloria (1976-2001)
Counseling Services

Feil, Jennifer (1988-2012)
Bookstore

Grant, William (1967-1999)
Physical Education

Harling, Evelyn* (1973-1991)
Physical Education

Hayner, Claudia L. (1968-2004)
Executive Dean's Office, North County Campus

Hollenbach, Paula (1965-1983)
Business Services

Hollenbach, Robert* (1966-1981)
Physical Education

Hunsaker, Pam (1977-2003)
Fiscal Services

Ingram, Ira Leon (1971-1993)
Physical Plant

Johnson, Randall (1985-2007)
Fine Arts

Jones, Marla (1975-2010)
Institutional Research And Assessment

Jonsson, Jodi (1997-2012)
Reprographics

Kirstatter, Ruth (1993-2011)
Nursing And Allied Health

Lacross, Maryann (1995-2012)
Fine Arts

Lawson, Lori (1973-2008)
Human Resources

Malmen, Jeff (1980-2007)
Maintenance, Operations And Grounds

Martin, Madeline (1998-2011)
Telecommunications

May, Kathryn (1969-1990)
Library Services

Meissner, Darlene (1977-2001)
Sciences, Mathematics, Nursing And Physical Education

Miller, Glover* (1965-1980)
Public Safety

Munson, Marcia (1971-1992)
Study Center

Nelson, Ed (1968-1991)
Physical Plant

Parker, Bruce (1977-1995)
Physical Plant

Pedroni, Pete* (1972-2007)
Maintenance, Operations And Grounds

Robinson, Paula (1990-2012)
Academic Support/Dsps

Ryan, William (1979-2010)
Maintenance, Operations And Grounds

Schoenfeld, Lola "Willie" (1981-2001)
English

Scott, Linda (1995-2012)
Social Sciences

Scott Dewing, Judith (1975-2008)
North County Campus

Summers, Noma (1979-2004)
Career Transfer Services

Swan, Elaine (1981-2009)
Library, Learning Resources And Distance Education

Villador, Ed (1965-1981)
Maintenance And Operations

Vogel, Janet* (1979-1995)
Admissions And Records

Waddell, Yolanda (1978-2000)
Information Technology Services

Winterberg, Stephen* (1987-2012)
Grounds

Wise, Kathryn Claire (1975-1995)
Learning Resources

CUESTA COLLEGE FOUNDATION

Celebrating its 40th anniversary, the Cuesta College Foundation was incorporated in 1973 for the purpose of providing financial support to the San Luis Obispo County Community College District. A 40-member board of directors governs the Foundation. The Board includes volunteer community members from throughout San Luis Obispo County and district representatives. The Foundation provides essential support for college programs, services, scholarships and capital needs.

MISSION

The Cuesta College Foundation ensures the greatest educational opportunities for student access and success by:

- Providing the highest level of support and philanthropic opportunities
- Serving as a liaison between the college and the community
- Enhancing the college's visibility and stature
- Advocating for community colleges
- Fostering a creative and rewarding environment for students, faculty, staff and volunteers

To learn more about the Foundation's programs and ways to give, visit our website at http://academic.cuesta.edu/foundation or call at (805) 546-3279.

SCHOLARSHIPS, AWARDS AND FUNDS

Perpetually Endowed Funds

The following is a listing of perpetual endowments with earnings available for scholarships, departments or specially designated awards (year indicated is date funded).

Acorn Scholarship (2001)

Anna Adams-Gohler Nursing Scholarship (1997)

Helen R. "Pat" Allen-Kennedy Scholarship Fund (1990)

Afghanistan and Iraq Wounded War Veterans Scholarship Endowment (2007)

The Joseph T. and Amy Silva Arsenio Endowment (1998)

Ed Atkinson Memorial Nursing Scholarship (1978)

Frank and Josephine Avila Endowment Fund (1993)

Matthew Aydelott Endowment Fund (2008)

Judy Barclay Mathematics Endowment (2008)

Bessie Barnes Scholarship (1989)

Sid and Bonnie Bartholow Scholarship (2002)

Baywood Park Women's Club Scholarship Endowment (1973)

Rosie Benevedo Endowment (2008)

Martha C. Bennett Nursing Endowment (2005)

Doreen Chapman Bird Scholarship Endowment (2007)

Nellie Bjorn Nursing Scholarship (2002)

BeJae Mallory Blake Endowment (2007)

Earle B. and Diane P. Blakeslee Endowment Fund (1988)

The Earle B. Blakeslee Music Award (1999)

Jack Bohannon Scholarship Endowment (1996)

John Bowen Memorial Scholarship (1989)

Sidney R. Broadbent, M.D., Nursing Training Fund (2005)

Elizabeth Brown Endowment (1994)

Charles and Marjorie Burkhardt Endowment (1991)

The Pete Cagliero Family Endowment (2005)

Brian Caldwell Scholarship Fund (1989)

Carl A. Carlson Scholarship Fund (2001)

Central Coast Women's League Scholarship (1985)

Central Shores Chapter of the Oncology Nursing Society Excellence in Nursing Scholarship (2001)

Arlene B. Chandler and Everett M. Chandler Endowment (2002)

John K. and Vivian B. Christian Scholarship (1999)

Be Happy, Smile at a Stranger Drama Scholarship in Memory of Daniel Cicchini, Danny Boy (2005)

James T. Clarke Scholarship (2001)

Clifford Engineering and Science Scholarship (2001)

Don and Elaine Holley Coats Scholarship Endowment (2003)

The Roy E. Coats Endowed Memorial Fund (2012)

College Grant Fund (1993)

College Readiness Endowment (1991)

Bert Conklin Scholarship Endowment (1996)

Walter Conley Endowment (1993)

Ethel Cooley Scholarship Endowment Fund (1993)

Betty A. Cousins "Queenie" Scholarship (1999)

Cuesta College Endowment Fund (1982)

Evelyn E. Cunningham Endowment (2010)

Ralph Waldo and Opal Lucy Daugherty Scholarship Fund (2000)

Rev Doctor Sharon Rose Daugherty Scholarship Fund (2000)

Robert David Endowment (1999)

Thomas and Susan Davies Master Chorale Endowment (2004)

Lillian Dean Memorial Fund (2006)

Dori Lynn Deutsche Scholarship (2003)

Norberto G. Diaz Scholarship Fund (2004)

Kenneth Diefenderfer Scholarship Endowment (2007)

Zelle Diefenderfer Endowment (1988)

Peter and M'May Diffley Award for Faculty Excellence (1989)

Disabled Student Programs and Services Endowment Fund (1989)

Dowell Fund for Technology Advancement (2000)

M. L. Duke Scholarship (1985)

Merlin and June Eisenbise Endowment Fund (1996)

James K. Ekegren, M.D., Nursing Scholarship Fund (1992)

Audrey J. English and Wallace E. English Memorial Endowment (1992)

Lorraine V. Erno, R.N., Memorial Scholarship (1998)

Faculty Grants Endowment Fund (1994)

C. Baring Farmer, M.D., Scholarship (1989)

The Farrer Family Women in Technology Scholarship Fund (2000)

Vicki Farrer Endowment (1989)

Finley-Kolemaine Scholarship (2002)

Frady Family Scholarship Endowment (1998)

Barry Frantz Scholarship Fund (2001)

Frances A. French and Marion E. French Memorial Nursing Scholarship Endowment (2007)

Friends of the Library Lyn Vivrette Scholarship (2005)

Ramona Frost Foreign Language Scholarship (1988)

Calvin and Ruth Gabriel Family Scholarship (1994)

LaVonne Gaebe Nursing Scholarship Fund (1997)

General Foundation Administration Endowment (1988)

Dr. Barbara H. George Fund for the Greatest Need (2004)

Christopher Giambalvo Memorial Fund (1995)

Jim and Maxine Greathouse Endowment (1992)

The Grover City Civic Women's Club Scholarship (2000)

Don Hansen Basketball Camp Scholarship (2000)

C.C.F.T. Robert Hartwig Memorial Broadcast Endowment (2006)

John and Dorothy Hayner Memorial Scholarship (2002)

Heritage Oaks Bank Endowment Fund (2012)

Missie Hobson Endowed Scholarship (2012)

The Gene and Fern Hulse "Twiggy" Award (1994)

Independent Insurance Agents and Brokers of San Luis Obispo County Endowment Fund (1981)

Ada Irving Nursing Endowment Fund (1991)

Dr. W. Boyd and Mrs. Carol Judd Scholarship in Honor of Anita Judd (2002)

Carol S. Judd Scholarship Endowment (2007)

The W. Boyd Judd Math Scholarship Fund (2011)

Tibor Kalman String Quartet Award (1991)

Charline Albertine Knight Nursing Scholarship (1993)

Rose and Robert Lane Music Endowment (2008)

The Laumann Family Scholarship Endowment (1986)

Wendi Lawless Interior Design Endowment Fund (1999)

League of Women Voters Scholarship in Memory of Beverly Hund (1993)

Virgie L. Lebo Scholarship Endowment (1996)

Milton and Margaret Levy Endowment Scholarship Fund (1989)

Dr. Danny Lickness Nursing Scholarship (1998)

J. Vard Loomis Memorial Scholarship Fund (1977)

Mr. and Mrs. Robert Lutz Scholarship Fund (1989)

Avis J. Madden, R.N., Memorial Scholarship (1987)

Blezilda "Blez" Soriano Maduli Endowment (2008)

Frank and Lois Martinez "President's Scholarship" Endowment Fund (1988)

Carmen Mauro Scholarship (1990)

June and Jayson McBade Endowment Fund (1989)

Rose Polin McKeen and William Henry McKeen Scholarship (1994)

Dolores McLaughlin Art Scholarship Endowment (2007)

Mary Mae McQuaid Scholarship Fund (1997)

The Marianne Michels College for Kids Memorial Scholarship (1998)

Military Officers Association of America Ladies (MOAAL) Scholarship (1991)

The Gene and Dorothy Miller Endowed Scholarship Fund (2012)

Jean Ann Miller Memorial Endowment (1995)

B.T. and Bonnie Mills Scholarship Fund (2000)

Grace N. Mitchell Opportunity Scholarship (1999)

Arletta Dennis Moore Scholarship Fund (1991)

J. Neil Moses Scholarship (1986)

Bud and Grace Myers Scholarship Quota International of Paso Robles (2000)

Peter and Maria Nappi Scholarship (1990)

Betty Nielsen Scholarship Fund (1994)

The Norby-Perkins Scholarship Fund (2001)

Frederick G. Novy III History Scholar Award (1991)

Helen Novy Art Fund (1995)

Margaret Peart-Collier Early Childhood Education Endowment Scholarship (1989)

C.M. Peart Family Endowment (2001)

Marie Alice Peart and Gilbert M. Peart Scholarship Fund (1992)

Gil Peter "S.A.M." (Scholastic Achievement in Mathematics) Scholarship Endowment Fund (1996)

Pease Endowment (2008)

Peter K. Pedersen Endowment (2006)

Lucille Peyton Endowment (1989)

The Linnaea Phillips Endowment (1998)

Mark Corey Pitchlyn Textbook Grant (1992)

The Fely and Harald Platou Scholarship Fund (1997)

Burt W Polin & Virginia Polin Visual Arts Endowed Scholarship Fund (2012)

Burt W. Polin and Virginia Polin Nursing Endowed Scholarship Fund (2012)

Portraits in Music/Public Events Endowment (1989)

Quota International of Morro Bay Garnet Coughlin Scholarship (1991)

Quota International of San Luis Obispo Endowment Fund (1994)

Carolyn Ragsdale Nursing Scholarship (2005)

Ralston Family Scholarship Fund (1993)

Jessie H. Ray Encouragement Endowment (1991)

Wallace and Frances J. Reynolds Scholarship Fund (1994)

Alvin E. and Mary S. Rhodes Trustee Award (1990)

Patty Riley "Big Sun Peppermint Willow" Scholarship (1999)

Mario Rizzoli Automotive Scholarship (2004)

Glenn H. Robinson Memorial Scholarship Fund (2002)

Jack E. Robinson Geology Endowment (2010)

Dr. R's Speech Scholarship (2006)

Dr. R's Excellence Fund (2006)

Craig Farley Ryan Gift of Life Scholarship (1985)

San Luis Obispo General Hospital Auxiliary Endowment Fund (1990)

The Rose Sargen Endeavor Scholarship (2005)

John G. Schaub Memorial "Dean's" Award (1999)

The Carl and Carol Schliep Fund (1983)

Paul and Katherine Schmitt Scholarship Fund (2002)

Scholarship Endowment for Nursing Students (1989)

The Schwartz Family (Stella, Barney, Dorothy, Mary, and Dale) Scholarship (1999)

Schwartz-Studer Scholarship Fund (2000)

Eleanor Sears Memorial Scholarship Endowment (1988)

Francis Vincent See Memorial Fund (1993)

Florence Eileen Shaffer Memorial Scholarship (1994)

Maude E. Shawhan Scholarship Endowment (1991)

Sierra Vista Hospital Volunteer Auxiliary Scholarship (1990)

SLO County Physicians Endowment Fund (1995)

Joyce Williams Smith Memorial Scholarship (1987)

Mary E. Smith Memorial Marine Biology Award (1983)

Soroptimist International of San Luis Obispo Scholarship Award (1991)

The Michael James Sotelo Scholarship (2005)

Frank A. "Tony" Sprague Memorial Award (1989)

Chris Stodolka Scholarship for Academic Excellence (1994)

Dorothy B. Stork Memorial Endowment (2005)

Dr. Gilbert H. Stork Scholarship (2004)

Christy Sweeny Scholarship Fund for Nursing Students (2004)

Teaching and Service Excellence Awards (1992)

Margaret Templeton Scholarship (2004)

Mickey Testa Memorial Scholarship (1998)

Wanetta Thomas Endowment Fund (1984)

Alice Thompson Scholarship Endowment (1995)

William Larrick Trevathan Fund to Benefit the Learning Disabled (1989)

Kathryn Trout Memorial Fund (1984)

Elizabeth Tudor Scholarship of the Central Coast Renaissance Historical Society (1995)

Twin Cities Community Hospital Volunteers Scholarship Fund (2008)

Veterinarians of San Luis Obispo County Scholarship Fund (1996)

G. D. Wallace Endowment for Public and Community Events (1997)

The Patrick A. Walsh Memorial Scholarship Fund (1999)

The Ralph M. and Grace Warten Scholarship (1997)

Stanley W. Welchert Veterans Emergency Grant Fund (2011)

Ruth Whipple and Genevieve Coolidge Endowment (1972)

Wilhelm Book Endowment Fund (1993)

Hassiba Williams Scholarship (2001)

Jane Barnes Williams Endowment Fund (1990)

Harry K. Wolf Scholarship Endowment (2007)

Women's Program Endowment Fund (1990)

Annual Scholarships

Funds may be received for annual scholarship awards. The type of scholarships and the receipt of these gifts vary from year to year. Following is a list of annual scholarships that may be available:

AAUW Morro Bay - Mildred Logan Scholarship

Helen and Gene Graves Adopt-a-Student Scholarship

Altrusa International, Inc. of Cinco Ciudades

Altrusa International of San Luis Obispo

ASCC Kent Brudney Leadership Award

ASCC Outstanding Service to School and Community

Atascadero Women of the Moose-Chapter 1799

Cambria Women's Resource Center

Casey Art Scholarship

Casey Drama Scholarship

Casey Writing Scholarship

The CCFT Lenore Erickson Scholarship

The CCFT Katy Tomes Memorial Scholarship

The Central Coast Learning Disabilities Conference Student Award

Charter Communications Scholarship

Cuesta College Academic Senate

Delta Kappa Gamma, Alpha Mu Chapter

Elementary Education Career Scholarship

Estero Bay Women's Club Scholarship

Dorothy Fritts Scholarship

The Haruo and Rosie Hayashi Scholarship

Independent Living Program Scholarship

The Johnson Gallery Scholarship

Dorothy Keck Scholarship Fund

Cristal Heaven King Memorial Scholarship

Kiwanis Club of Greater Pismo Beach

J.M. Long Foundation Scholarship

Juanita D. and E. Stuart McMullen

Morro Bay Art Association

Morro Bay Presbyterian Women Scholarship

Orcutt Mineral Society-Geology Earth Science Award

PEO-Chapter GO, In Memory of Shirley Isbell

PEO-Chapter SO, In Memory of Martha Frady

Phi Epsilon Phi Sorority - Psi Chapter Scholarship

Rotary Club of Morro Bay Scholarship

Rotary Club of San Luis Obispo Vocational Scholarship

San Luis Ambulance Service-Dale Ashburn Memorial Scholarship

San Luis Obispo Bicycle Club Scholarship

San Luis Obispo Gem and Mineral Club Scholarship

San Luis Obispo Women's Network Scholarship

Lisa Segura Memorial Scholarship

Sierra Vista Regional Medical Center Volunteer Auxiliary Book Grant Program

SLO Community Health Foundation Nursing and Allied Health Professional Development Scholarship

SLO Senior Citizen Center "Stitch & Chatter"

Leona Forbes Stenner Scholarship

Studio Arts Materials Scholarship

Mary Pintar Trull Scholarship

Twin Cities Hospital Volunteers

Nancy Vaughan Memorial Sweet Springs Fund

Wingate Foundation Scholarship

The Women's Club of Arroyo Grande Scholarship

CUESTA COLLEGE FOUNDATION BOARD OF DIRECTORS (2013-2014)

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Jim. J. Greathouse

Jon Jenkins

Frank R. Martinez

Grace N. Mitchell*

Marie E. Rosenwasser

** Deceased*

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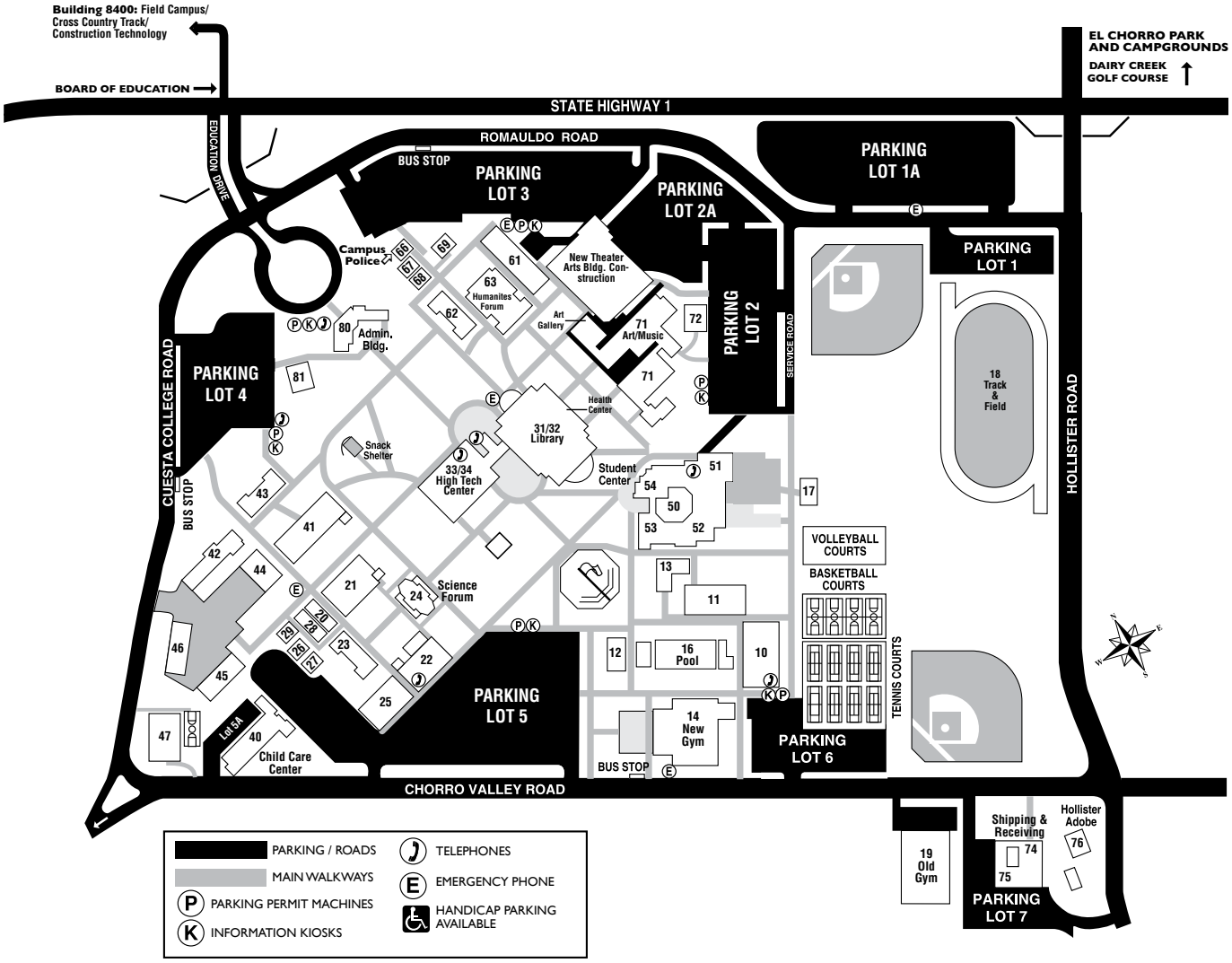
CUESTA COLLEGE

San Luis Obispo Campus (805) 546-3100



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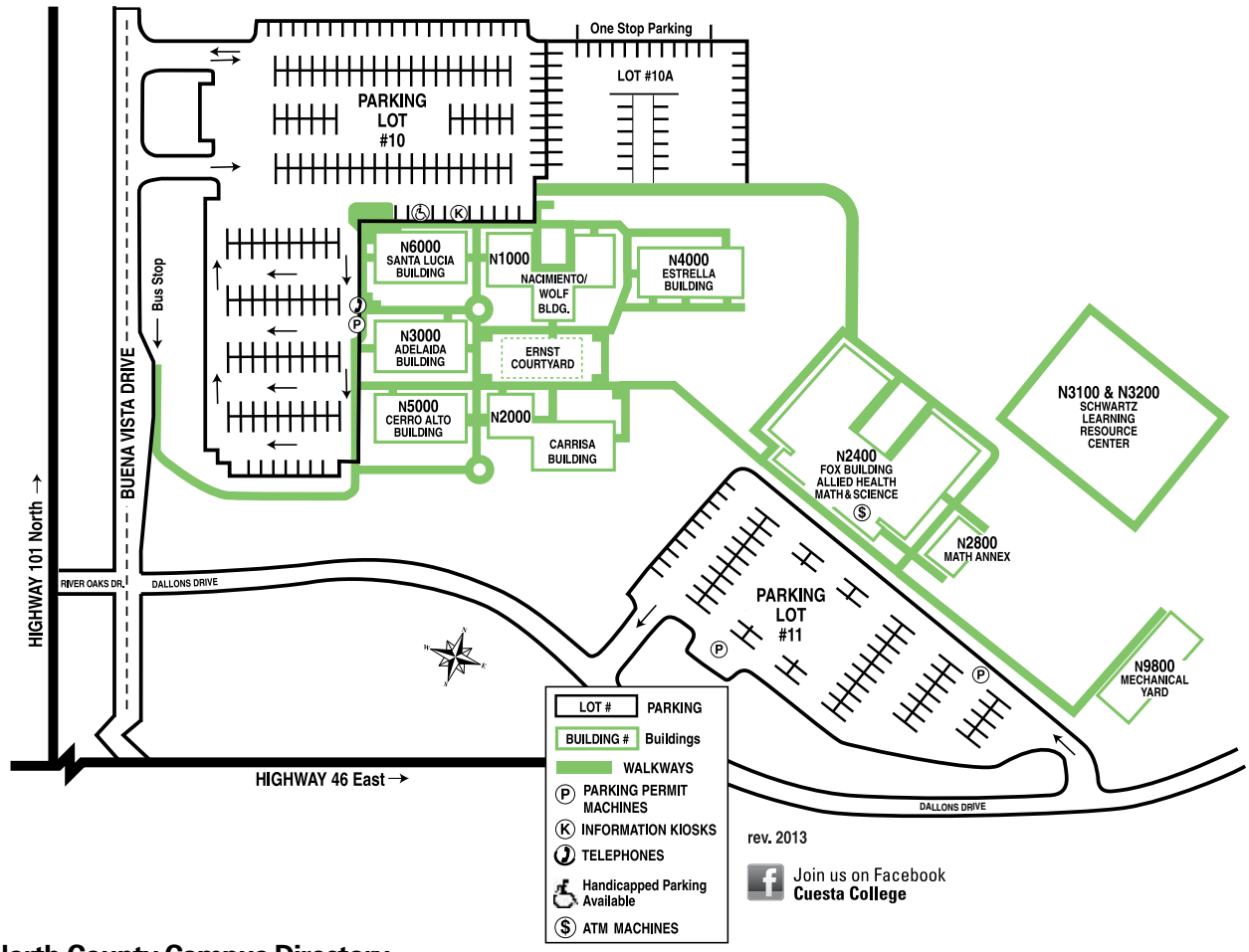
North County Campus (805) 591-6200



North County Campus Directory

Administration	N3004
Admissions/Registration	N3039
Allied Health/Math Science Bldg	N2400
Assessment Center	N3009
Bookstore	N1002
Cafeteria	N2002
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Disabled Student Programs and Services (DSPS)	N3024
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Student Services	N3039
Study Center	N5006
Tutoring	N4002
Transfer Center	N3026

Counseling: For an appointment, call the North County Campus at (805) 594-6241.

Parking Permits: Parking permits are required on the North County Campus. They also are valid on the San Luis Obispo Campus.

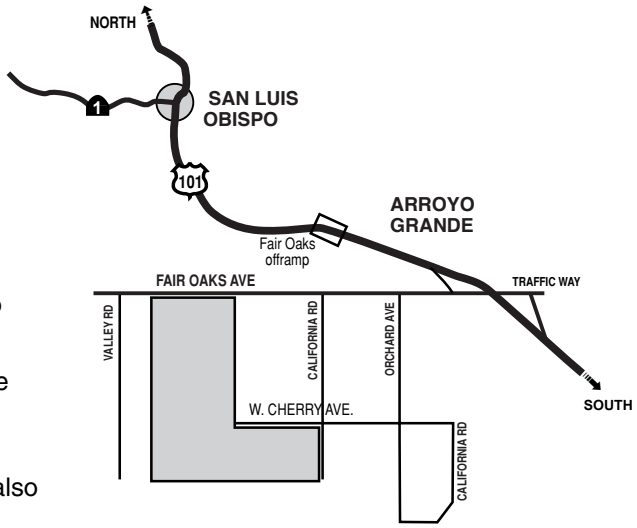
Textbooks: Textbooks can be purchased at the North County Campus Bookstore or at the San Luis Obispo Campus Bookstore.

North County Off-Campus Instructional Sites

A limited number of Cuesta College North County courses are offered at sites other than the new North County Campus. Look for "NCO" (North County Off-Campus) under "room" in the complete course listing. The location will be specified in the narrative below the section number.

South County Center (SCC) at Arroyo Grande High School (805)474-3913

Office in Room 913
Corner of Orchard Avenue and West Cherry Avenue
Arroyo Grande, CA 93420

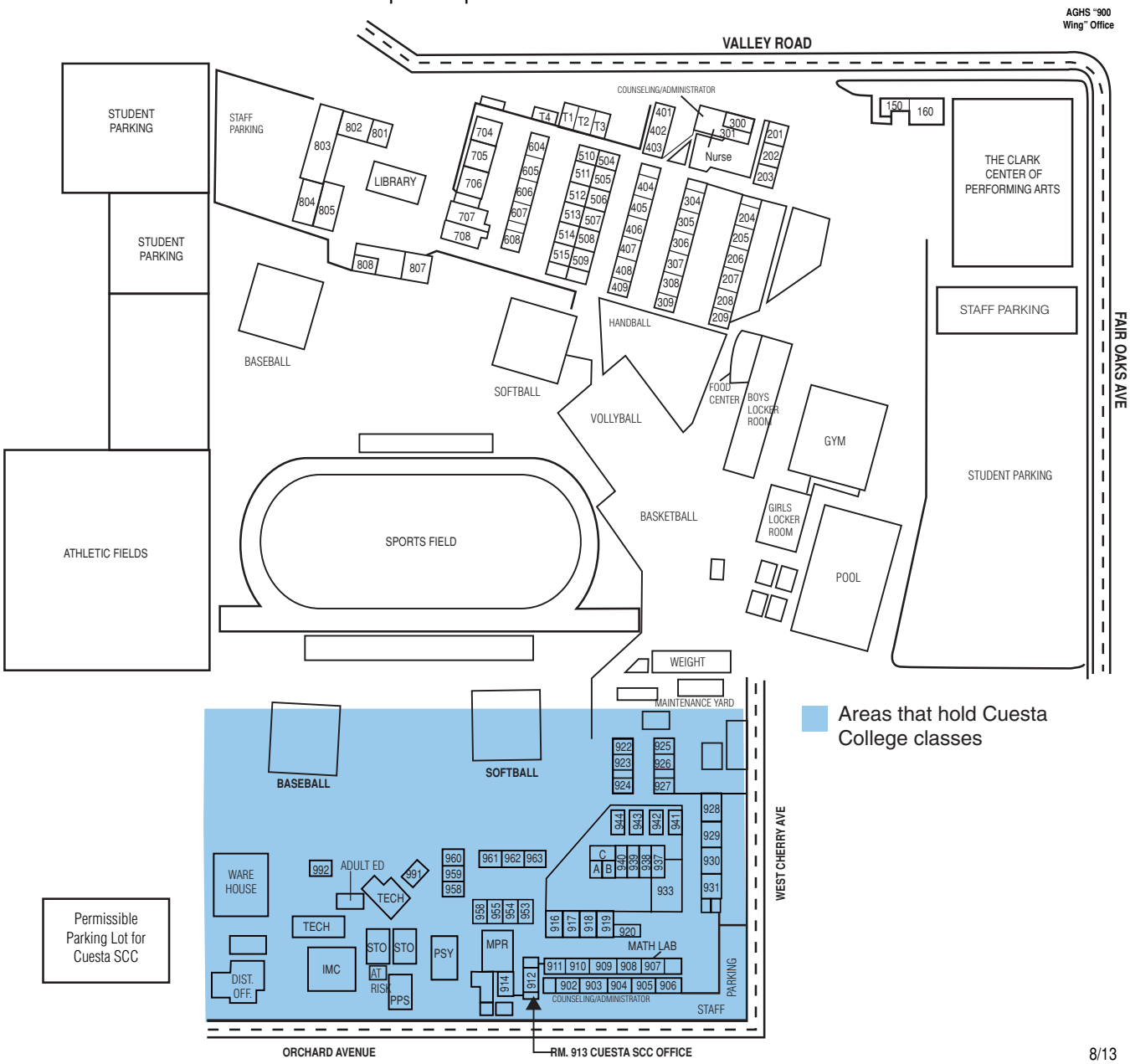


Admissions and Records Office: (805) 546-3955

Counseling: For an appointment at the SCC, call the San Luis Obispo Campus at (805) 546-3138.

Parking Permits: Parking permits are not required for Cuesta College classes held at Arroyo Grande High School.

Textbooks: Books are available for purchase at the SCC, "900 Wing" each semester only during the first two weeks of classes. Textbooks are also available at the Bookstore on the San Luis Obispo Campus.



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