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.m.ca.gov)
and by the California Community Colleges Chancellor’s Office

The Psychiatric Technician 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 Cuesta College 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

Cuesta College has made every reasonable effort to determine that everything stated in the catalog is accurate. Catalog information, together with other matters contained herein, are subject to change without notice by the administration of Cuesta College for reasons related to student enrollment, level of financial support, or for any other reason at the discretion of the college. The college further reserves the right to add, amend, or repeal any of the rules, regulations, policies and procedures, consistent with applicable laws.

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, gender identity, gender expression, national origin, ethnicity, age, mental or physical disabilities, pregnancy, veteran status, genetic information, ancestry, sexual orientation, marital status, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics 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, identidad de género, expresión de género, nacionalidad, etnicidad, edad, incapacidad mental o física, estado de embarazo, posición de veterano, información genética, orientación sexual, estado matrimonial, o por el percibimiento de poseer alguna de estas características, o por su asociación con una persona o grupo con alguna(s) de estas características o características percibidas, 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 programas y servicios educativos vocacionales del Distrito de la Universidad del Condado de San Luis Obispo.
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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 and award-winning Career Education Program, and our transfer students consistently out-perform traditional junior-level students in the University of California and California State University systems. The Registered Nursing (RN) program has been educating top quality, entry-level nursing students since 1969. The first-time pass rate on the national licensure exam (NCLEX-RN) has been above the 90th percentile for the past ten years. Cuesta College also offers all San Luis Obispo County high school graduates their first year of college fee-free thanks to the Cuesta Promise Scholarship.

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.

Dr. Gilbert H. Stork
BOARD OF TRUSTEES

ANGELA MITCHELL
District 1
Trustee
Elected to Office: 2000
Current Term: 2016-2020

DR. BARBARA GEORGE
District 2
Trustee Board President
Elected to Office: 2012
Current Term: 2016-2020

PATRICK MULLEN
District 3
Trustee Board Vice President
Elected to Office: 2006
Current Term: 2014-2018

PETE SYSAK
District 4
Trustee
Elected to Office: 2014
Current Term: 2014-2018

MARY STROBRIDGE
District 5
Trustee
Elected to Office: 2016
Current Term: 2016-2020

JORDAN JANTZEN
Student Trustee
Term: 2017-2018
Academic Year

ADMINISTRATION

Dr. Gilbert H. Stork, Superintendent/President
Daniel Troy, Assistant Superintendent/Vice President, Administrative Services
Dr. Deborah Wulff, Assistant Superintendent/Vice President, Academic Affairs
Dr. Mark Sanchez, Assistant Superintendent/Vice President, Student Services and College Centers
Madeline Medeiros, Dean of Academic Affairs, Arts, Humanities & Social Sciences
Dr. Jason Curtis, Dean of Academic Affairs, Mathematics, Sciences, Nursing/Allied Health and Athletics
Dr. John Cascamo, Dean of Academic Affairs, Workforce and Economic Development
Dr. Ryan Cartnal, Dean of Academic Affairs, Institutional Research, Library, Learning Resources & Instructional Technology
Catherine Riedstra, Dean of Student Services
Dr. Maria T. Escobedo, Dean, North County Campus & South County Center
Melissa Richerson, Vice President of Human Resources and Labor Relations
Shannon Hill, Executive Director, Foundation/Institutional Advancement
Keith Stearns, Executive Director, Information and Technology
### 2018-2019 ACADEMIC CALENDAR

#### SUMMER 2018: JUNE 18 – JULY 27

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<tr>
<td>June</td>
<td>18</td>
<td>Monday</td>
<td>Instruction Begins</td>
</tr>
<tr>
<td>July</td>
<td>4</td>
<td>Wednesday</td>
<td>Independence Day - Holiday</td>
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<td></td>
<td></td>
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<td>(No Classes - Campus Closed)</td>
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#### FALL 2018: AUGUST 13 – DECEMBER 14

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<tr>
<td>August</td>
<td>7-10</td>
<td>Tuesday-Friday</td>
<td>Flex Day (No Classes - Campus Open)</td>
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<td></td>
<td>13</td>
<td>Monday</td>
<td>Instruction Begins</td>
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<tr>
<td>September</td>
<td>3</td>
<td>Monday</td>
<td>Labor Day - Holiday</td>
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<td>(No Classes - Campus Closed)</td>
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<tr>
<td>October</td>
<td>5, 8-9</td>
<td>Friday, Monday-Tuesday</td>
<td>Flex Day (No Classes - Campus Open)</td>
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<td>November</td>
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<td>Monday</td>
<td>Veterans Day - Holiday (Observance)</td>
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<td>(No Classes - Campus Closed)</td>
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<td>22</td>
<td>Thursday</td>
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<td>(No Classes - Campus Closed)</td>
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<td>23-24</td>
<td>Friday-Saturday</td>
<td>Board Holiday (Campus Closed)</td>
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<td>8, 10-14</td>
<td>Saturday-Friday</td>
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<td></td>
<td>14</td>
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<td></td>
<td>24</td>
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<td>25</td>
<td>Tuesday</td>
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#### SPRING 2019: JANUARY 22 – MAY 24

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<td>16-18</td>
<td>Wednesday-Friday</td>
<td>Flex Day (No Classes - Campus Open)</td>
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<td>Martin Luther King’s Birthday - Holiday</td>
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<td>15-16, 18</td>
<td>Friday-Saturday, Monday</td>
<td>Presidents’ Day - Holiday (No Classes - Campus Closed)</td>
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<td>April</td>
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<td>Board Holiday (No Classes - Campus Closed)</td>
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<td>2-6</td>
<td>Tuesday-Saturday</td>
<td>Spring Break (No Classes - Campus Open)</td>
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<td>18, 20-24</td>
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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.
The original junior/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.


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 the 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. In the fall of 2016, approximately 7,012 students were served on the San Luis Obispo Campus.

In the fall of 1998, the District opened the North County Campus on a 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 3,071 students in fall 2016. 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 on 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 fall 2016 semester, 808 students were served at this site. In the spring of 2016, the college brought back its free Emeritus College non-credit courses for adults, providing a free source for lifelong learning, vocational education, and cultural development for adult community members.

In 2013, Cuesta College rolled out the Cuesta College Promise, a scholarship that today provides all newly graduated San Luis Obispo County high school students a fee-free first year (consecutive fall and spring semesters). In fall 2016, more than 700 local students entered Cuesta College on the Promise Scholarship. In 2016, Cuesta College launched the Cambria Promise, providing a fee-free second year to all Coast Unified School District high school grads. With the proven success of the Cambria Promise, the college recently announced efforts to add a second year of fee-free education to the Promise Scholarship.

On November 4, 2014, the voters of San Luis Obispo County passed Measure L, a $275 million general obligation bond to improve Cuesta College. Measure L addresses longstanding facility, infrastructure and technology needs. The first two bond-funded buildings (the San Luis Obispo Campus Instructional Building and the North County Campus Center) will be completed in fall 2017 and begin serving students in spring 2018.

Cuesta College maintains various official designations, including as a Hispanic Serving Institution, allowing the college to apply for grants that expand educational opportunities for Latino/a students, and as a Military Friendly School, recognizing the college’s efforts to support military students.

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, earn certificates or associate degrees, transfer to four-year institutions, and advance in the workforce.

Through innovative and challenging learning opportunities, Cuesta College enhances lives by promoting cultural, intellectual, personal, 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

San Luis Obispo Community College District
Code of Ethics
The commitment of faculty, staff, and students to ethical conduct that recognizes the value and dignity of each individual informs the mission, vision, and values of the San Luis Obispo County Community College District/Cuesta College. Faculty and staff are also guided by the standards and principles established by their respective professional associations and organizations. All employees and Board members are expected to uphold rules of conduct defined and established by federal and state law and exhibit behavior that promotes the following principles:

Integrity: To demonstrate professional trustworthiness and resist pressures to deviate from professional ethical behavior.

Civility: To ensure an honest and supportive climate that promotes the mission of the institution; accept and recognize the benefit of dissenting viewpoints, and recognize that civil behavior is both an individual and a collective responsibility.

Respect: To accept individual responsibility to establish a climate of mutual respect for the rights, views, and freedoms of others.

Fairness: To treat each other fairly by making decisions and taking actions only after carefully and objectively weighing all information available.

Confidentiality: To respect and abide by all pertinent privacy laws and regulations, and maintain the privacy of information that is acquired during the course of our work and do not use confidential information for personal

Institutional Goals and Objectives

Institutional Goal 1: San Luis Obispo County Community College District will increase the rates of completion for degrees, certificates, and transfer-readiness overall for all students.

Institutional Objective 1.1: Increase student success in Basic Skills, English as a Second Language, Career Technical Education, degrees, and transfer programs.

Institutional Objective 1.2: Foster a college environment where students are Directed, Focused, Nurtured, Engaged, Connected, and Valued. (RP Group Six Success Factors)

Institutional Goal 2: San Luis Obispo County Community College District will increase student access to higher education.

Institutional Objective 2.1: Increase enrollment of low-income and underrepresented students through targeted outreach efforts.

Institutional Objective 2.2: Increase enrollment opportunities for community members who are 55 years of age and older.

Institutional Objective 2.3: Expand financial support opportunities for students.

Institutional Objective 2.4: Increase career pathways for local high school students.

Institutional Goal 3: San Luis Obispo County Community College District will develop and sustain collaborative projects and partnerships with the community’s educational institutions, civic organizations, businesses, and industries.

Institutional Objective 3.1: Increase the number of partnerships with four-year institutions to strengthen and streamline students’ transfer opportunities.

Institutional Objective 3.2: Increase the number of partnerships with local businesses in order to expand student work-based and experiential-based learning opportunities.

Institutional Goal 4: San Luis Obispo County Community College District integrate and improve facilities and technology to support student learning and the innovations needed to serve its diverse communities.

Institutional Objective 4.1: Improve facilities and technology in accordance with the District’s Facilities Master Plan and Technology Plan.

Institutional Objective 4.2: Address the educational and facilities needs of South County residents by conducting and utilizing the results of a community survey.

Institutional Goal 5: San Luis Obispo County Community College District will build a sustainable and stable fiscal base.

Institutional Objective 5.1: Build a sustainable base of enrollment by effectively responding to the needs of the District as identified in the Educational Master Plan.

Institutional Objective 5.2: Identify and develop sources of revenue beyond annual state allocations to support institutional effectiveness.

Institutional Objective 5.3: Identify and implement strategies to address the rising costs of employee retirement obligations (CalSTRS and CalPERS) while maintaining support for institutional effectiveness.

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.

The Licensed Vocational Nursing Program at Cuesta College 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
at Cuesta College 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 Board of Vocational Nursing and Psychiatric Technicians (BVNPT, www.bvnpt.ca.gov) and by the California Community Colleges Chancellor’s Office.

The Cuesta College 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.

Cuesta College Accreditation at: https://www.cuesta.edu/accreditation/index.html/

Organizational Memberships

The San Luis Obispo County Community College District/Cuesta College belongs to the following organizations:

Statewide Memberships

- Accrediting Commission for Community and Junior Colleges
- Community College League of California
- Academic Senate for the California Community Colleges
- California Community College Athletic Association

Local Memberships

- San Luis Obispo Chamber of Commerce
- Templeton Chamber of Commerce
- Paso Robles Chamber of Commerce
- Cayucos Chamber of Commerce
- Atascadero Chamber of Commerce
- Arroyo Grande/Grover Beach Chamber of Commerce
- Morro Bay Chamber of Commerce
- Los Osos/Baywood Chamber of Commerce
- Cambria Chamber of Commerce
- Pismo Beach Chamber of Commerce
- Nipomo Chamber of Commerce
- San Miguel Chamber of Commerce
- San Luis Obispo Economic Vitality Corporation

District/College Planning Documents

The San Luis Obispo County Community College District uses an integrated planning model that is driven by the District Mission Statement. It involves long-term planning facilitated through the Educational and Facilities Master Plans.

The integrated planning model involves various components, which include a strategic plan and operational plans, resource allocation, implementation, annual program and plan effectiveness assessment, institutional program planning and review, and data analysis. Information may be found on the following online pages:

Integrated Planning Manual


District Planning Documents

https://www.cuesta.edu/about/collegeplans/index.html
INSTITUTIONAL STUDENT LEARNING OUTCOMES (ILO)
The combined statements are the expected student learning outcomes for Cuesta College students 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.

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<tr>
<th>ILO Categories</th>
<th>Representative Outcomes – Students achieving these outcomes will be able to …</th>
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| 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 pursue 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 |
STUDENT SUCCESS AND SUPPORT PROGRAM

In September 2012, Governor Brown signed the Student Success Act of 2012 (Senate Bill 1456) into law. Now known as the Student Success and Support Program, California Community Colleges are required to provide students with core matriculation services. It is recommended that students meet regularly with an academic counselor and take advantage of other academic resources. Students are also directed to develop a comprehensive student education plan upon completing 15 degree applicable credits, as well as to define their education goal and course of study. Students with an associate degree or higher may be exempt from some of these requirements. These core services are designed to help students successfully meet their college goals. In addition all students should attend classes, complete assigned coursework, and maintain progress toward their college goals.

MANDATORY CORE SERVICES

Evidence-based practices and research demonstrate that students who participate in orientation, assessment, and advising create a strong academic foundation and are more likely to persist and flourish in college and to meet their education goals. All new non-exempt students entering Cuesta College are required to complete three core matriculation services: orientation, assessment, and the development of a first semester education plan through participation in New Student Orientation. Refer to Cuesta College website and your student category for more information of these core services.

ADMISSIONS AND RECORDS

Para información sobre Admisiones comuníquese con la Oficina de Admisiones de Cuesta College, (805) 546-3140 ó vea la pagina

Resources available online, for the convenience of our students including those attending via distance education, are available on the Admissions and Records website.

https://cuesta.edu/student/studentservices/admrreg/index.html

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 “enrichment students,” with an approved Permit to Enroll in specified advanced scholastic or vocational coursework at Cuesta College. Dual Enrollment 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.

(Reference Administrative Procedure 5011)

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.

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 students returning after an absence of a semester or more (not including summer) must submit an application available online at https://www.cuesta.edu/apply.

Applications are available beginning:

- October 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 Office. Exemption to non-resident tuition exists when documentation is presented for any one of the following:

**AB540 Nonresident Tuition Exemption**
Under Senate Bill 68, a student¹ (other than a nonimmigrant alien²) is exempt from paying nonresident tuition at the California Community Colleges if the student meets all of the following four requirements, as applicable:

**Requirement 1: Attendance at California schools.**
This requirement may be met in either of the following two ways:

- Total attendance (or attainment of credits earned) in California equivalent to three or more years of full-time attendance at California high schools, California high schools established by the State Board of Education, California adult schools (established by a county office of education, a unified school district or high school district, or the Department of Corrections and Rehabilitation), campuses of the California Community Colleges, or a combination of these; or

- Three or more years of full-time California high school coursework, and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of California elementary and secondary schools.

**Full-time attendance at a:**

- **California community college** means either 12 units of credit per semester (or quarter equivalent per year) or a minimum of 420 class hours per year (or semester or quarter equivalent per year) in non-credit courses authorized by Education Code section 84757. Attendance in credit courses at a California community college counted towards this requirement shall not exceed a total of two years of full-time attendance.

- **California adult school** means a minimum of 420 class hours of attendance for each school year in classes or courses authorized by Education Code section 41976, or Penal Codes sections 2053 or 2054.2.

**Requirement 2: Completion of a course of study.**
This requirement may be met in any of the following ways:

- Graduation from a California high school or equivalent.³

- **Attainment of an associate degree from a California community college.**

- **Fulfillment of the minimum transfer requirements established for the University of California or the California State University for students transferring from a California community college.**

**Requirement 3: Registration.**
Requires registration as an entering student at, or current enrollment at, an accredited institution of higher education in California.

**Requirement 4: Affidavit of student without lawful immigration status.**
Students without lawful immigration status must file an affidavit with their college or university stating that the student has either filed an application to legalize his or her immigration status, or will file an application as soon as he or she is eligible to do so.

**The exemption is not available for students who are absent from California, and are taking distance education classes from California community colleges.**

¹ Under Senate Bill 68, a “nonimmigrant alien” within the meaning of paragraph (15) of subsection (a) of Section 1101 of the United States Code.

² Within the meaning of paragraph (15) of subsection (a) of Section 1101 of the United States Code.

³ California General Educational Development (GED), High School Equivalency Test (HiSET), Test Assessing Secondary Completion (TASC), and California High School Proficiency Examination (CHSPE).

**Other Nonresident Exemptions**

- **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.**

- **A student who is covered by the federal Veterans Access, Choice, and Accountability Act (Section 702 of the VACA Act [38 U.S.C. 3679(c)]) shall be fully exempt from non-resident fees, including nonresident tuition and the capital outlay surcharge charged of nonresident students. The requirements on the VACA Act are listed under the Veterans category. (Education Code 68130.5)"
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.

Dual Enrollment Students (Enrichment)

An eligible enrichment 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. Enrichment 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 eleven point nine (11.999) approved credits during the fall and spring semesters and a maximum of nine (9.0) approved credits during the summer session;
- Enrichment courses are prohibited from auditing courses;
- Enrichment students are prohibited from enrolling in Kinesiology activity courses.

Cuesta College waives the enrollment and student representation fee for Enrichment students. Students classified as “non-residents” of California who meets all requirements of Administrative Procedures 5011, shall be exempt from paying nonresident tuition including the California resident enrollment fee. All other fees will be assessed. This exception does not apply to F1/M1 Student Visas. Students receiving this exemption do not receive resident status for the purpose of tuition or financial aid. Students should finalize their residency status in California.

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, 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 iBT) proof of passing with an Internet based score of 61, computer based score of 173 or paper based minimum of 500;
- Transcripts of International Student must be translated into English and must bear the school seal and be signed by the registrar or other appropriate official;
- Proof of Health Insurance to cover accident or illness while in the United States;
- Tuberculosis Clearance Certification which includes a certificate of negative skin test or chest x-ray for tuberculosis completed within one year;
- Copy of valid passport.

F-1 students currently attending another accredited post secondary institution in the United States may apply to transfer their I-20 to Cuesta College. Transfer students must complete the following:

- Submit a Cuesta College Admission Application.
- Submit a copy of your I-20.
- Submit a copy of your F1 Visa from your passport.
- Submit an official letter from the school that issued your I-20:
  - Verifying you are in good academic standing
  - Providing the number of credits enrolled at the school
  - Authorizing attendance at Cuesta College
Cuesta College reserves the right to deny admission to an international student who is not in good academic standing at their current institution.

ASSSESSMENT/PLACEMENT

Placement results assist students with appropriate course selection and may be used to satisfy mandatory course prerequisites.

First-Time College Student: First-time college students are expected to participate in the placement process prior to registering for courses. Final official high school transcripts should be submitted to the Cuesta College Records Office along with the transcripts from any other colleges attended.

Assessment Placement Options
Students can do one of the following to place into an ENGLISH or MATH course:

• New! Receive a Multiple Measure placement based upon high school coursework and overall performance. (Must be within 10 years of receiving a U.S. high school diploma)
• Take the Cuesta College placement exam in English and Math
• Earn “Standard Exceeded” status on the CAASPP score report
• Submit results from completed assessment taken at another California Community College
• Pass the AP Language or Literature Composition Exam or the AP Calculus or Statistics exam with a score of 3 or above
• Earn a “C” or better grade in an English or Math course taken at another college or university AND submit a copy of college/university transcript

Visit https://cuesta.edu/student/studentservices/assessment for more information on these placement options.

The math, English, and English as a Second Language (ESL) assessments are computerized and untimed. They are given free of cost.

Assessment tests for math, English, and ESL 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, and know your Cuesta student ID#.

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.

Resources available online, for the convenience of our students including those attending via distance education, are the following:

• Test preparation resources, including sample questions and tutorials, are available to all students on the Assessment Services web site: https://www.cuesta.edu/student/studentservices/assessment/resources.html.
• Students may also request to take the Cuesta College assessment test remotely. For more information, email assessment@cuesta.edu.

ATHLETICS

Location: Building 1300, SLO campus; (805) 546-3207.

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:

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<th>SEASON</th>
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<tr>
<td>Fall</td>
<td>Cross Country</td>
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<td>Track &amp; Field</td>
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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 and pass at least 6 units in the preceding term in which the student is enrolled as a full-time student 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

Location: San Luis Obispo Campus, Building 5200, Room 5200, (805) 546-3206. North County Campus, Building N1000, (805) 591-6206.

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.org.

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 the 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 BEC 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 services) 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
The Director of Business & Entrepreneurship Center at Cuesta also serves as the Deputy Sector Navigator (DSN) for the Small Business Sector in the South Central Region. The role of the DSN for the Small Business sector, is to create alignment around workforce training and career pathways and coordinate the delivery of training programs in their local area and throughout the region. As the regional liaison, the DSN for the Small Business Sector will communicate sector related best practices to the region, promote sector related careers to K-14, identify new courses in entrepreneurship and/or stackable credentials, and foster faculty professional development.

The grant award is the result of an ongoing reorganization effort of the state’s Workforce and Economic Development program titled “Doing What Matters for Jobs and the Economy.”

The goals of the “Doing What Matters for Jobs and the Economy” program are to help close the state’s “skills gap” by providing in-demand skills training for employers, creating relevant career pathways and stackable credential programs, promoting student success and ultimately helping more Californians find employment.

The Strategy of the Doing What MATTERS for jobs and the economy is a four-pronged framework to respond to the call of our nation, state, and regions to close the skills gap. The four prongs are:

• Give Priority for jobs and the economy
• Make Room for jobs and the economy
• Promote Student Success
• Innovate for jobs and the economy

For more information on Doing What Matters for Jobs and the Economy, please visit http://doingwhatmatters.cccco.edu.

CALWORKS

Location: SLO campus, The CaFE Center, Room 3142, (805) 546-3144; North County campus, The CaFE Center, Room N3024, (805) 591-6214.

The Cuesta College CalWORKs program provides support, services, and resources to CalWORKs recipients to gain self-sufficiency through education and work experience. To qualify, students must be receiving cash aid for themselves, not just their children. Students will receive priority registration, job placement, and academic, personal and career counseling.

Students must meet the following criteria in order to be eligible for CalWORKs services:

• The participant/student and at least one dependent must be currently receiving cash aid (CalWORKs/TANF) from the Department of Social Services (DSS). Student may be receiving cash aid and expecting a child or receiving cash aid with a child receiving SSI.
• Enrolled or planning to enroll in Cuesta College classes for the current or following semester.

• School as a component of the student’s Welfare-to-Work (WTW) Plan, Self-Initiated Participant (SIP) Plan, or WTW Compliance Plan.
• Cal-Learn participant attending college as part of Cal-Learn activities.

CalWORKs offers a variety of services to assist students in achieving their educational and employment goals with a focus on transitioning off cash aid to long-term financial self-sufficiency.

• Assistance meeting Welfare-to-Work (WTW) or Self-Initiated (SIP) plan requirements
• Coordination with Social Services for educational supplies and supportive services
• Case management
• Guidance applying to Cuesta College, completing financial aid paperwork, and registering for classes
• Access to Priority Registration
• Academic and career counseling
• Employment to meet required work activities through work study or job placement
• Open computer lab with printing and copying
• Development of a resume and job search portfolio
• Referrals to additional supportive services, on or off campus
• Advocacy and education about Rights and Responsibilities
• Academic success coaching and in house tutoring

Resources available online, for the convenience of our students including those attending via distance education:

• CalWORKs Intake Form: https://www.cuesta.edu/student/documents/calworks-docs/CalWORKs_Intake_Rev_11-26-12.pdf
Cuesta College CalWORKs staff provide supportive and advocacy services for CalWORKs participants who are attending Cuesta College as part of their Welfare-to-Work plan.

<table>
<thead>
<tr>
<th>Already attending Cuesta College?</th>
<th>If you are receiving cash aid from the Department of Social Services (DSS) and are interested in receiving additional support from the Cuesta College CalWORKs Program call 805-546-3144 and schedule an Intake appointment with Hunter Perry, CalWORKs Coordinator. You are also welcome to come by our office, located in Room 3142 on the San Luis Obispo Campus and Room 3024 on the North County campus.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Receiving cash aid and want to attend Cuesta College?</td>
<td>Speak with your county Welfare-to-Work Specialist (ERS-IV) about your interest in Cuesta College and request a referral form be sent to Cuesta College on your behalf. Call the Cuesta College CalWORKs department at (805) 546-3144 and schedule an intake appointment with Hunter Perry, CalWORKs Coordinator. The CalWORKs department is located in the CaFE Center and has offices on both the San Luis Obispo and Paso Robles Campuses. Intake appointments can be scheduled on either campus.</td>
</tr>
<tr>
<td>CalWORKs Supportive Services</td>
<td>Both the Cuesta College CalWORKs Program and DSS will provide supportive services for you to attend Cuesta once your Welfare to Work plan has been signed with DSS. There are a series of tasks that must be completed before these services can be provided. All of this information will be covered in detail at an Intake appointment. To ensure your success, we can provide everything from school supplies to gas cards and individual tutoring. Becoming a part of the CalWORKs Program is your ticket to completing your academic goals!</td>
</tr>
<tr>
<td>Work Study Programs</td>
<td>Earn while you Learn! This financial aid program allows you to earn additional money and gain valuable work experience by working while you attend Cuesta College. By continuing to make academic progress and maintaining a satisfactory grade point average (2.0), you may qualify to receive a subsidized work placement while attending school part or full time. Many CalWORKs students participate in either the CalWORKs Work Study or Federal Work Study Programs.</td>
</tr>
</tbody>
</table>

Questions? Contact the Cuesta College CalWORKs Program by calling (805) 546-3144 or go to https://www.cuesta.edu/student/studentservices/calworks/index.html for more information.

**CAMPUS POLICE**

**Location:** Building 6600A, SLO campus; (805) 546-3205.  
North County Campus, Building; (805) 591-6205.

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 REGROUP notification system. This service is for all students, staff, and the community. To sign up for the service, go to http://cuesta.regroup.com and use your MyCuesta login. REGROUP subscribers will not receive spam, and subscriber information will not be shared with third party marketers. Standard text message rates apply. For more information, visit our official REGROUP page at https://cuesta.edu/about/depts/publicsafety/index.html.

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.

The Clery Act, passed in 1990, is basically a “student’s rights” document that contains important information about emergencies, evacuations, crime definitions and statistics, how to report a crime, steps that can be taken to prevent sexual and physical assaults, what to do if you are sexually assaulted, available services, and other information relating to crime statistics for the college.

The Campus Sexual Violence Elimination Act is a 2013 amendment to the federal Jeanne Clery Act. SaVE was designed by advocates along with victims/survivors and championed by a bi-partisan coalition in Congress as a companion to Title IX that will help bolster the response to and prevention of sexual violence in higher education. It seeks to address the violence women face on campuses. This legislation updated the Jeanne Clery Act and requires colleges and universities, both public and private to create: transparency, accountability, collaboration, guarantees victims enhanced rights, provide for standards in institutional conduct proceedings, and provide campus community wide prevention educational programming. For more information on the SaVE Act, contact us at (805) 546-3205 or pick-up a booklet at the Campus Police (6600 Bldg).

To reach the Clery Act information, use the Cuesta College Police Department website at https://www.cuesta.edu/about/depts/publicsafety/clerysave.html and use the “Clery Act” link.
CAREER CONNECTIONS
(Job Placement)

Location: Career Connections, Student Center, Room 5310, SLO campus; (805) 546-3252. Continuing Education Center, Building N3032, 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 access to job search resources 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

Location: Building 4000, SLO campus; (805) 546-3285. Building N4022/N4036, North County Campus, (805) 591-6292.

The Cuesta College Children’s Centers programs are laboratory schools for Early Childhood Education degree students to complete their teacher training courses. Cuesta College 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 are licensed for children from 18 months to five years of age with priority for enrollment being student parents attending classes on campus, 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) 546-3265. 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, at the search window type in Children’s Centers or find us in the department directory at the bottom of the page.

The Cuesta College Children’s Programs are fee based (check the web site for fee plans). Many student families have been helped financially 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, or call these programs directly. For the Early Head Start program (805) 546-3100, extension 2642, and for the Head Start Program (805- 546-3100, extension 2638.

COMMUNITY PROGRAMS

Location: Building 4700, SLO Campus, (805) 546-3252

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) 546-3252, FAX (805) 546-3107, or visit https://www.cuesta.edu/communityprograms.

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.

COOPERATIVE EDUCATION WORK EXPERIENCE

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.
COOPERATIVE AGENCIES AND RESOURCES FOR EDUCATION (CARE)

Location: SLO campus, The CaFe Center, Room 3142, (805) 546-3144; North County Campus, The CaFe Center, Building N3024, (805) 591-6214.

Cooperative Agencies Resources for Education (CARE) is a state-funded program to assist students 18 years or older who are single head of households with child care expenses. You must be accepted into the EOPS program, receive cash aid from the Department of Social Services, and have a child under the age of 14. Once accepted into the program you will be eligible for grant monies to help cover child care and transportation costs.

CARE Eligibility:
- Apply for financial aid and be accepted in the EOPS program
- Must be currently receiving TANF (Temporary Aid to Needy Families)
- Must be at least 18 years old and a single head of household

CARE Services:
- Academic and personal counseling to develop coping strategies to meet the added demands of school and home
- Invitations to workshops which address the specific concern and issues that affect single parents
- Grant aid monies to help cover childcare and transportation costs

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.

COUNSELING SERVICES

Location: SLO Campus: Library Building 3100, Room 3131, first floor, Windows 7 & 8; (805) 546-3138.
North County Campus: Building N3000, (805) 591-6225 and South County Center

The Counseling Department provides counseling instruction, and services that assist individuals in attaining their educational, occupational, personal, and life goals. As an integral part of the educational community, they advocate for diversity of culture and learning. The Counseling Department promotes the emotional well being of the Cuesta community by fostering a nurturing environment where all feel connected, engaged, and valued.

Counselors are master’s level professionals who are trained to provide personal, academic, and career counseling services.

Counselors assist students in determining, analyzing, and understanding their interests, aptitudes, abilities, limitations, and opportunities. Counselors are also skilled in providing personal counseling assistance to students as it relates to achieving their educational objectives.

Counselors can help you with:
- Academic degree planning
- Academic probation and dismissal
- Academic problems
- Career planning and exploration
- College assessment and placement
- Community referrals
- Course selection
- Crisis Intervention
- Development of a Student Education Plan (SEP)
- Graduation requirements
- Information about programs offered at Cuesta College
- Schedule changes
- Study and note-taking strategies
- Strategies for managing stress, anxiety and depression
- Test anxiety & time management
- Transfer planning

Counselors are available to meet with students by appointment or on a walk-in basis.

Counseling Appointments:
During a counseling appointment, students may identify their educational goals and develop long term academic comprehensive plan. Students are expected to complete a comprehensive SEP upon completion of 15 credits.

Counseling appointments and information are offered in the following modalities:

Scheduled Appointments:
To make an appointment, call or stop by the Counseling Office located on the campus (San Luis Obispo, North County Campus or South County Center) where you want your appointment to take place:

Appointments are scheduled one to three weeks in advance. Please call to verify daily hours.

The best time to schedule an appointment is mid-semester (September/October for Fall; February/March for Spring)

*If you have transcripts from other colleges, please make sure that the Admissions and Records Office has received OFFICIAL copies before you schedule a counseling appointment. AP Math and/or English scores are also required (scores of 3 or higher) before an appointment will be made.

Walk-In Counseling:
Walk-in counseling is limited to 15 minute appointments (offered on a first-come, first-served basis) and is appropriate for:
- Referral to campus and community services
• Short term academic planning
• Informational quick questions
• Emergency problem solving

NOTE: Evaluation of transcripts from other colleges or Student Education Plans (SEPS) cannot be done at walk-in

Resources available online, for the convenience of our students including those attending via distance education, are the following:

Live Chat for brief questions

Hybrid Appointments (Phone & email)
* You must complete the Student Services Consent for Release of Information Form BEFORE scheduling a hybrid appointment

eAdvising: e-mail a Counselor your brief questions

Orientations:

MANDATORY Online Orientation
The Cuesta College online orientation is designed to help students get off to a good start, learn about the requirements for a certificate, Associate Degree, and transferability, as well as policies and procedures of the college. New students are expected to complete the online orientation which walks them through choosing their classes, building their schedule, managing their time and registering for classes according to their educational pathway. Within the online orientation, students will complete an abbreviated Student Education Plan (SEP). Visit https://cuesta.edu/student/studentservices/orientation/index.html for more information.

OPTIONAL In-person myCuesta Orientation
myCuesta Orientations are offered during the summer months and are facilitated by Cuesta College counselors. These sessions are available to answer students questions and to help them select classes for their first semester at Cuesta. Please call the Cuesta College at (805) 546-3952 for dates and to reserve a spot. Sessions fill quickly.

Cougar Welcome Days
Orientation is offered in the spring for local area high school students, parents, and anyone wanting to get started at Cuesta College.

The goals of the day include:
Orientation
Registration
Campus Tour

Extras:
Free Lunch
Music
Student Services & Academic Programs Resource Fair
“Parent College” Informational workshops on the transition to college and Financial Aid specifics for parents.

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

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 assessment. Students will receive their evaluation results and class recommendations immediately after taking the tests. Visit the assessment testing calendar for upcoming test dates or call (805) 546-3941 (SLO) or (805) 591-6209 (NCC).

CUESTA PROMISE

OUR PROMISE TO YOU: A scholarship for every new SLO county high school graduate, paying all fees for a FULL YEAR! All application steps need to be completed by August 1st (or first working day thereafter) to receive the scholarship in the following fall.

Steps to Applying:
1. Submit your Cuesta College admissions application*
2. Submit your Cuesta Promise scholarship application*
3. Complete the FAFSA or the Dream Act Application
4. Complete the Cuesta College assessment process*
5. Complete the Cuesta College online orientation*
6. Register for your classes*

All steps must be completed by deadlines posted online https://www.cuesta.edu/admissionsaid/cuestapromise/index.html.

For more information, e-mail promise@cuesta.edu or (805) 546-3153.

FREQUENTLY ASKED QUESTIONS:

What is the Cuesta College Promise?
The Promise is a scholarship program for all new San Luis Obispo County high school graduates, to attend Cuesta fee-free for their first year (consecutive fall and spring semesters immediately after graduation).

What if I received the Promise in the fall—do I need to do anything extra to get it in the spring?
No. Just register for classes and your fees will be paid.

How do I qualify for the Promise?
 Graduate from a San Luis Obispo County high school, GED or are home-school diploma, and complete the Promise steps by the published deadlines.

What fees does the Promise pay for?
The Promise covers these costs for the fall and spring semesters:
Enrollment fees, Health Service fee, ASCC Student ID Card,
Student Representation fee, Student Center fee, and Course Materials Fees (fees indicated in the course description on Class Finder; The Promise does not include books or items the instructor requires in his/her syllabus). The Promise will pay for all credit fees, whether a student is full or part-time.

What happens if I miss the deadline?
You won’t be eligible for the Promise Scholarship.

I’m not a senior this school year. Will I be able to get the Promise in the future?
Yes! The Promise is made possible by a generous gift from the Charles and Leeta Dovica Family Trust to Cuesta College Foundation. The Foundation has established an ongoing fund so that the Cuesta College Promise will be around for future generations of SLO County high school students.

DISABLED STUDENT PROGRAMS AND SERVICES (DSPS)

Location: SLO campus, Building 3300 (first floor), (805) 546-3148; North County campus, Building N3200/3100, Room N3121 (first floor), (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) promotes the full participation of students with disabilities in all aspects of their postsecondary education. 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. Our goal is to provide academic accommodations and other services to assist students with disabilities in achieving their academic goals.

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 Amendments Act, Section 504 of the Rehabilitation Act of 1973, and California Education Code Title 5.

DSPS Application Process:

1. Fill out a DSPS Application for Services and print it out.
   - DSPS Application for Services: https://www.cuesta.edu/student/studentservices/dsp/index.html
   - Have a licensed professional complete the Verification of Disability Form: https://www.cuesta.edu/student/documents/dsp_docs/VOD_with_Doc_Req_6-08.pdf

2. Return in person or by mail your completed DSPS application for Services packet to:
   - San Luis Obispo Campus: Bldg 3300
   - DSPS, P.O. Box 8106, San Luis Obispo, CA 93403
   - North County Campus: Bldg N3121
   - DSPS, 2800 Buena Vista Dr., Paso Robles, CA 93440

DSPS Services:
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. Please note, all accommodations are individualized and must be supported by documentation. The following are examples of our most common accommodations and not necessarily those every student receives. Services include, but may not be limited to:

ADAPTIVE EQUIPMENT
- Assistive Listening device - Hear the lecture with sound amplification
- Back supports - Sit in comfort with portable ergonomic support

ALTERNATE FORMATS
- Braille - Use the access of Brailled books and hand-outs
- E text - Use a screen reader to listen to electronic versions of course material
- Enlarged print - See more accurately with large print text
- Audio books - Improve your reading efficiency and comprehension

ASSESSMENT For LEARNING DISABILITIES
- Find out if you have a learning disability
- Discover your abilities and strengths
- Determine effective accommodations to overcome challenges

ASSISTIVE TECHNOLOGY
- Voice recognition - Watch text appear on the screen when you speak into a microphone
- Speech output - Scan your text and listen to the computer read aloud
- Screen enlargers - Use software to enlarge print and images

CLASSROOM SUPPORT
- Interpreters - Use sign language
- Transcribers - Receive class notes and copies from the board
- Captioners - Convert spoken word into printed format displayed on a screen
- Audio description - Narration of visual information

INSTRUCTIONAL SUPPORT

NOTE: If you are an incoming High School Student, please submit your most recent individualized Education Plan (I.E.P) along with your Psych-Ed Evaluation or Triennial Report.
• Assistive technology lab - Learn strategies that support your college classes
• Counselors - Discuss your disability-related classroom needs
• DSPS classes - Develop strategies that improve your studies

TESTING SERVICES
• Extended time - Proctored college tests with extra time in distraction reduced environments
• Readers and scribes

Resources available online, for the convenience of our students including those attending via distance education:
• DSPS Checklist: https://www.cuesta.edu/student/documents/dsp_docs/DSPS_Checklist_web.pdf
• DSPS Application Packet: https://www.cuesta.edu/student/documents/dsp_docs/DSPS_Application_Packet.pdf
• DSPS Verification of Disability Form: https://www.cuesta.edu/student/documents/dsp_docs/VOD_with_Doc_Req_6-05.pdf

If you have a service animal, please refer to Board Policy (BP) 3440 https://www.boarddocs.com/ca/cuesta/Board.nsf/gotoopen&id=ADKL9D552B62

FINANCIAL AID


Asistencia Financiera Se habla Español: (805) 546-3100 ext. 2322 o (805) 591-6202.

Resources available online, for the convenience of our students including those attending via distance education, are the following:
• FAFSA application: at: www.fafsa.gov
• Financial aid orientation: www.onlineorientation.net/cuesta-fa
• Financial aid application process: https://www.cuesta.edu/student/studentservices/finaid/appprocess/index.html
• Check your financial aid status at your myCuesta portal: my.cuesta.edu
• US Department of Education: www.studentaid.gov
• Cost of attendance estimates: https://www.cuesta.edu/student/resources/cashier/cost_of_attendance.html

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.

To maximize the financial aid that you will receive at Cuesta, please follow these steps:

1. Fill out the FAFSA online (https://fafsa.ed.gov)
   • Make sure you have tax information for the preceding year ready. If possible, use the IRS Data Retrieval Tool to transfer data from the IRS directly into your application.
   • If you are a dependent student, one of your parents must sign the FAFSA.
   • Be sure to enter Cuesta’s Federal School Code (001192) in the school data section.
   • Allow for one week for your application information to arrive at the schools you listed on the FAFSA.
   • Apply before March 2 if you want to apply for a Cal Grant or Cuesta Scholarship.
If you or your family need help filing the FAFSA, contact the Financial Aid Office for assistance.

2. Submit a GPA Verification form to the California Student Aid Commission (if necessary)
   - New applicants for Cal Grants—including entering freshman—must submit some form of GPA verification to CSAC and complete a FAFSA by March 2.
   - If you have completed 24 degree applicable units at Cuesta, our Admissions and Records office will submit your GPA verification electronically by the March 2 and September 2 deadlines every year.

3. Apply for the Cuesta Scholarship Program and any outside scholarships (https://cuesta.academicworks.com)
   - Cuesta Scholarship applications are due March 2 of every year
   - Outside scholarships have varying due dates and eligibility criteria, so do your research into scholarships early!

4. Complete any paperwork required by the Financial Aid Office
   - Make sure you read and accept the terms and conditions in your myCuesta portal.
   - Check your financial aid status on the myCuesta portal to see if our office is requesting any additional documentation. The “student requirements” page will contain links to the forms that we require from you.
   - If you want to apply for a student loan and you are a first time borrower, you must complete an online student loan workshop.
   - Turn any requested documents into the Financial Aid Office as soon as possible. Do not wait until the semester has started or your aid will be significantly delayed!
   - Once you have submitted all of the requested forms, your file will be reviewed within 2-4 weeks.
   - If you need any assistance with completing your application, please contact the Financial Aid Office at (805) 546-3143 or e-mail us at finaid@cuesta.edu

5. Choose a disbursement option (“refund preference” through the BankMobile website (http://bankmobiledisbursements.com/refundchoices/)
   - This choice determines how excess funds (e.g., financial aid, reimbursement for previous payment, etc.) will be sent to you.
   - You can choose direct deposit into your personal checking/savings account, a paper check sent to your address on file with Cuesta College, or deposit into a BankMobile account.
   - You are not required to open an account with BankMobile in order to receive your funds.
   - If you do not choose an option, your funds will be delayed by at least three weeks.

FINANCIAL AID POLICIES
Congress has established policies and procedures that are used throughout the nation in determining a student’s ability to pay for college. The basis of these policies 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’s financial strength, taking into consideration a number of factors, including adjusted gross income, family size, the number of dependents attending college, allowable expenses, and assets.

DEPENDENCY STATUS
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 spouses (if married).

In order to be considered an independent student, a student must:

- Be at least 24 years old or turn 24 during the first portion of the academic year;
- Be married on the day you file your FAFSA;
- Be a parent and be able to financially support your child;
- Have dependents other than your spouse who live with you and who receive more than half their support from you at the time you apply;
- Be an orphan (both parents have deceased);
- Be (or were until age 18) a ward or dependent of the court;
- Be currently serving on active duty in the U.S. Armed Forces for purposes other than training;
- Be a veteran of the U.S. Armed Forces;
- Be a foster child or in foster home sometime after the age of 13;
- Be an emancipated child as determined by a court judge; OR
- Be homeless or at risk of homelessness as determined by the director of a HUD approved homeless shelter, transitional program, or high school liaison.

If none of the above criteria apply to the student, then the student is considered to be a dependent student—even if the student can claim themselves on their taxes.

In unusual circumstances such as abandonment, parent’s incarceration, or an abusive family environment, the Financial Aid Office has the authority, through Section 480(d)(7) of the Higher Education Act, to change a student’s status from dependent to independent. If you feel your circumstances warrant a change in dependency...
status, please contact the Financial Aid Office for more information.

FAFSA
Cuesta recommends use of the Free Application for Federal Student Aid (FAFSA). This single application allows aid administrators to determine your eligibility to receive the Board of Governor’s fee waiver, Pell Grant, Supplemental Educational Opportunity Grants, Federal Work Study, Cal Grants, Direct Loans, and many scholarships.

A separate FAFSA must be filled out for each academic year. The 2018-19 FAFSA is already available and the upcoming year’s application is made available online (www.fafsa.ed.gov) starting on October 1.

CALIFORNIA STUDENT AID PROGRAMS

The California College Promise Grant (CCPG)
The CCPG (formerly known as the “BOG Fee Waiver”) waives enrollment fees for California residents who are eligible under one of the following methods:

Method A
A student is eligible under Method A if they:

• Received TANF, CalWORKs, SSI, or General Assistance payments in the last two years (2016 or 2017 for the academic year 2018-2019);
• Are a dependent student and one of their parents received such assistance;
• Are determined to be an unaccompanied youth who is homeless or at risk of being homeless;
• Have certification from the California Department of Veterans Affairs or the National Guard Adjutant General stating that the student is eligible for the waiver;
• Are a recipient—or the child of a recipient—of the Congressional Medal of Honor;
• Are a dependent of a victim of the September 11, 2001 terrorist attack; OR
• Are a dependent of deceased law enforcement or fire suppression personnel who were killed in the line of duty.

Method B
Eligibility is based on household size and total family income (adjusted gross income plus all other untaxed income).

<table>
<thead>
<tr>
<th>Family Size</th>
<th>Base Year Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$18,090.00</td>
</tr>
<tr>
<td>2</td>
<td>$24,360.00</td>
</tr>
<tr>
<td>3</td>
<td>$30,630.00</td>
</tr>
<tr>
<td>4</td>
<td>$36,900.00</td>
</tr>
<tr>
<td>5</td>
<td>$43,170.00</td>
</tr>
<tr>
<td>6</td>
<td>$49,440.00</td>
</tr>
<tr>
<td>7</td>
<td>$55,710.00</td>
</tr>
<tr>
<td>8</td>
<td>$61,980.00</td>
</tr>
<tr>
<td>Each Additional Family Member</td>
<td>$6,270</td>
</tr>
</tbody>
</table>

Method C
A student is eligible under Method C if the student has completed a FAFSA or California Dream Act Application for the correct academic year and they are determined to have 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.

Loss of CCPG Eligibility
If you have been on either academic or progress probation for two consecutive terms, you will lose your eligibility to receive the CCPG. You will be able to regain eligibility by:

• Improving your GPA / course completion in order to meet academic and progress standards;
• Not attending Cuesta College for two consecutive primary terms (Fall & Spring or Spring & Fall); OR
• Filing a successful appeal due to extenuating circumstances.

NOTE: Foster youth and former foster youth (age 24 years and younger) are not subject to loss of the CCPG under these regulations.

Cal Grants
The Cal Grant program is designed to help low-income California residents with the costs of pursuing undergraduate education at California institutions. There are two programs that are available to Cuesta College students: 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 twenty-four months in length.

In order to apply for a Cal Grant, students must complete the FAFSA or California Dream Act Application for the upcoming year by March 2.

California Chafee Grants for Foster Youth (https://www.chafee.csac.ca.gov/)
Chafee grants provide up to $5,000 a year to youth who are or were in the foster care system.

To qualify, a student must be a current or former foster youth who has not reached his/her 22nd birthday as of July 1 of the award year. Additionally, the court must have established the student’s dependency status between the ages of 16 and 18.

To apply, complete both the FAFSA and the online California Chafee Grant Application available at https://www.chafee.csac.ca.gov.

AB-540 Students
Students who have AB-540 status are eligible for a number of financial aid programs that are ordinarily restricted to California residents:

• California College Promise Grant (CCPG)
• Cal Grant B Community College Transfer Entitlement Award
• Cal Grant C
• Extended Opportunities Programs and Services (EOPS)

To apply for these programs, students must complete the following:

• Submit the California Dream Act Application (https://dream.csac.ca.gov) by March 2.

• Submit the non-SSN GPA verification form to the California Student Aid Commission (if necessary) by March 2.

• Complete the EOPS application. (For application and deadline information, contact the EOPS office at 546-3144)

INSTITUTIONAL AID

In addition to government funding, Cuesta College offers two institutional sources of financial aid: the Cuesta College Scholarship program and the ASCC Book Loan program.

Cuesta College Scholarship Program (https://cuesta.academicworks.com/users/sign_in)

This program, made available through private donors, offers over 200 scholarships to current Cuesta students and incoming freshmen. Each scholarship has its own set of eligibility requirements, but students only have to fill out one application.

To apply for the Cuesta College Scholarships, please complete both the FAFSA and the online scholarship application prior to March 2 of the award year.

ASCC Emergency Book Loan

The Associated Students of Cuesta College created this program to assist students who have not yet received financial aid but need to purchase books. Vouchers are used in the bookstore to cover up to $300 of textbooks. This program opens the week prior to the Fall and Spring terms and closes at the end of the first week of classes.

In order to be eligible for an emergency book loan, a student must:

• Be enrolled in at least six units

• Submit a FAFSA

• Purchase an ASCC ID card for the current term

• Have the means to repay the loan without using financial aid to do so

To apply, please contact the Financial Aid office in the week prior to the Fall or Spring term.

FEDERAL STUDENT AID PROGRAMS

General Eligibility Requirements

In order to receive federal student aid under any of the programs listed below, a student MUST:

1. Be a U.S. citizen or an eligible noncitizen;

2. Have a valid Social Security Number;

3. Have a high school diploma or a General Education Development (GED) certificate (if you are a home school graduate, contact the financial aid office);

4. Enroll in an aid-eligible program as a regular student seeking an associate degree, transfer degree, or certificate;

5. Register with the Selective Service* (if male);

6. Make satisfactory academic progress (see our SAP policy below);

7. Not be in default or delinquency on federal education loans, or owe any federal grant money to any institution;

8. Not be ineligible due to convictions for any offense involving the possession or sale of illegal drugs while receiving Title IV federal financial aid;

*All male U.S. citizens (and eligible noncitizens) between the ages of 18 and 26 must register with the Selective Service.

Federal Pell Grant

The Federal Pell Grant program provides aid to eligible students with financial need to cover educational expenses. The amount that one receives is based primarily on the student’s expected family contribution and the number of units in which the student is enrolled. For the 2018-19 award year, the maximum annual Federal Pell Grant award is $5,920. Under the new “year-round Pell” initiative, additional funds may be available in summer on a case-by-case basis.

2018-19 Pell Grant Awards

<table>
<thead>
<tr>
<th>Enrollment status</th>
<th>Maximum Pell Grant possible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time (12 units or more)</td>
<td>$5920</td>
</tr>
<tr>
<td>Three-quarters time (9 – 11.5 units)</td>
<td>$4440</td>
</tr>
<tr>
<td>Half time (6 – 8.5 units)</td>
<td>$2960</td>
</tr>
<tr>
<td>Less than half time (less than 6 units)</td>
<td>$1480</td>
</tr>
</tbody>
</table>

A student is only eligible to receive Pell Grant for the equivalent of 12 semesters at full-time enrollment status, regardless of the dollar amount of those awards.

NOTE: Pell Grants do not require repayment as long as the student remains in the same number of units that they were at the time of the first disbursement of the year. However, students that drop classes after the time of the first disbursement may be required to pay back the difference between the amount that they were paid and the amount for which they qualify after reducing their number of units.

Federal Supplemental Educational Opportunity Grant (SEOG)

Limited funding is awarded to Pell Grant recipients with the highest need.

Federal Work Study (FWS)

Federal work study awards allow students to find jobs on campus and in the community that are paid out of a fund. Students must meet all of the eligibility requirements for federal student aid and be enrolled in at least six units (as locally required for student employment during primary terms by administrative procedure 7201.1).

The William D. Ford Federal Direct Loan Program

This government program offers low-interest loans to eligible students who are enrolled in at least six units. There are two types of student loans: subsidized and unsubsidized.
Subsidized Direct Loan
The federal government subsidizes (pays) any interest that student loans accrue while the students are still enrolled in school at least half-time.

Unsubsidized Direct Loan
Students are required to pay the interest while they are in school. Interest payments may be deferred while the student is in school, but the accrued interest will be capitalized.

Interest rates and loan origination fees are not published in this catalog as they are subject to change after the date the catalog will be published. Although the interest rate varies from year-to-year, the loan will be fixed at that rate once it has been originated. For the latest information on interest rates, visit this webpage: https://studentaid.ed.gov/types/loans/interest-rates.

Repayment begins six months after students graduate, withdraw from school, or drop below half-time enrollment status.

New legislation limits eligibility for Direct Subsidized Loans to 150 percent of the length of the student’s academic program for new borrowers beginning on or after July 1, 2013. The 150 percent change means students in a two-year program will be eligible to receive subsidized student loans for the equivalent of three years. Note that the federal subsidy can be lost in some cases where a student moves from a longer academic program to a shorter academic program.

First-time borrowers are required to complete the online Student Loan Workshop as part of their entrance counseling.

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, please visit: https://studentaid.ed.gov/types/loans/plus

SATISFACTORY ACADEMIC PROGRESS (SAP)
Cuesta College has recently revised its Satisfactory Academic Progress (SAP) Policy to promote the academic planning and success of its students with financial need. In order to receive federal financial aid, students must make satisfactory academic progress as defined in this policy. The Financial Aid Office checks your progress using the standards detailed below at the end of each term. It is your responsibility to meet these standards.

Note: All periods of enrollment will be evaluated regardless of whether or not financial aid was received. Additionally, federal regulations require that any courses excluded from GPA by an academic renewal process must be included in the SAP review.

SATISFACTORY ACADEMIC PROGRESS (SAP) STANDARDS
A student must maintain ALL of the following standards or they will be ineligible for federal student aid.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Minimum Requirement for all coursework attempted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualitative (GPA)</td>
<td>Term GPA is at least 2.0 AND cumulative GPA is at least 2.0</td>
</tr>
<tr>
<td>Quantitative (completion rate)</td>
<td>Student must pass 67% of units attempted each term (and cumulatively).</td>
</tr>
<tr>
<td>Maximum Time Frame (attempted units)</td>
<td>Attempted units may not exceed 150% of the number of units required to complete your educational objective</td>
</tr>
</tbody>
</table>

ATTEMPTED UNITS AND COMPLETION RATE
For the purposes of SAP calculations, attempted units include all units in which a student has enrolled regardless of whether or not they finished the class or received a grade for their work. Courses that are dropped prior to the census date will not be included, but any course that receives a grade of W or FW will be included in the calculation.

In order to retain eligibility for financial aid, a student must complete 67% of the units they attempt in a given term, as well as 67% of their overall attempted units.

Below are some examples of how completion rate is calculated:

| Student A: Attended Fall semester. Attempted 12 units, completed 7 units. |
| Completion rate is calculated as 7/12 = 58%, student did not meet the 67% requirement. |
| Student B: Attended Fall semester. Attempted 12 units, completed 9 units. |
| Completion rate is calculated as 9/12 = 75%, student met the 67% requirement. |
| Student C: Attended Fall and Spring semesters for two years. Attempted 48 units, completed 34 units. |
| Completion rate is calculated as 34/48 = 71%, student met the 67% requirement. |
| Student D: Attended Fall and Spring semesters for two years. Attempted 48 units, completed 31 units. |
| Completion rate is calculated as 31/48 = 65%, student did not meet the 67% requirement. |
Completion rate chart (example):

<table>
<thead>
<tr>
<th>Enrollment status</th>
<th>If you enroll in this many credits...</th>
<th>...you must complete this number of units to meet SAP requirements for term completion rate*:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>17</td>
<td>12</td>
</tr>
<tr>
<td>Full-time</td>
<td>15</td>
<td>11.5</td>
</tr>
<tr>
<td>Full-time</td>
<td>13</td>
<td>9</td>
</tr>
<tr>
<td>Full-time</td>
<td>12</td>
<td>8.5</td>
</tr>
<tr>
<td>¾ time</td>
<td>11</td>
<td>7.5</td>
</tr>
<tr>
<td>¾ time</td>
<td>9</td>
<td>6.5</td>
</tr>
<tr>
<td>½ time</td>
<td>8</td>
<td>5.5</td>
</tr>
<tr>
<td>½ time</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>½ time</td>
<td>6</td>
<td>4.5</td>
</tr>
<tr>
<td>Less than ½ time</td>
<td>5</td>
<td>3.5</td>
</tr>
<tr>
<td>Less than ½ time</td>
<td>3</td>
<td>2.5</td>
</tr>
</tbody>
</table>

*Student must still meet all other SAP requirements, including overall completion rate, to be eligible for federal student aid.

**GRADES**

Grade symbols of A, B, C, D, or F received at Cuesta College will be used to calculate grade point average (GPA). Courses completed with CR, P, I, NC, NP, W, or WF will NOT be used in calculating a student’s GPA, but they will be used in the determination of the other SAP standards.

**MAXIMUM TIME FRAME or EXCESSIVE UNITS**

If a student attempts more than 150% of the units required to complete the educational goal (degree or certificate) that they have declared to the Admissions and Records office, they are ineligible for federal student aid.

**EDUCATIONAL GOAL**

<table>
<thead>
<tr>
<th>Educational Goal</th>
<th>Units required to complete goal</th>
<th>Maximum units allowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Degree</td>
<td>60</td>
<td>90</td>
</tr>
<tr>
<td>Transfer</td>
<td>60</td>
<td>90</td>
</tr>
<tr>
<td>Certificate</td>
<td>24</td>
<td>36</td>
</tr>
</tbody>
</table>

*Certain certificate programs (e.g. nursing) require more than 24 units to complete and this higher amount will be used to calculate eligibility in the SAP review process. In some cases, however, an appeal may still be requested in order to document eligibility.

**DETERMINING SAP STATUS**

The Financial Aid office evaluates SAP at the end of each term to determine students’ eligibility for financial aid. Based on their academic performance, a student is placed in one of the following statuses:

<table>
<thead>
<tr>
<th>Eligible for federal student aid?</th>
<th>Eligible for BOG fee waiver?</th>
<th>Description / Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Student is meeting all SAP standards.</td>
</tr>
</tbody>
</table>

**Warning**

<table>
<thead>
<tr>
<th>Eligible for federal student aid?</th>
<th>Eligible for BOG fee waiver?</th>
<th>Description / Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Student failed to meet one or more of the SAP standards.</td>
</tr>
</tbody>
</table>

Students only receive one warning term. If students fail to meet all SAP standards by the end of their warning term, they will be placed on suspension.

<table>
<thead>
<tr>
<th>Eligible for federal student aid?</th>
<th>Eligible for BOG fee waiver?</th>
<th>Description / Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
<td>Student has failed to meet SAP standards for two consecutive terms.</td>
</tr>
</tbody>
</table>

Students on financial aid suspension may regain eligibility for financial aid by:

1. Filing a successful SAP appeal if there are extenuating circumstances; OR
2. Attending classes without financial aid until they meet all SAP standards. This method is known as “reinstatement.”

**Probation (PLAN)**

<table>
<thead>
<tr>
<th>Eligible for federal student aid?</th>
<th>Eligible for BOG fee waiver?</th>
<th>Description / Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Student has submitted a SAP appeal which was subsequently approved.</td>
</tr>
</tbody>
</table>

Student must adhere strictly to the following rules or they will be disqualified:

1. Pass all attempted classes. No W, F, NC, FW or incomplete grades are allowed.
2. Earn a GPA better than 2.0 for the term.
3. Only take courses that count towards the student’s declared goal (as indicated in the myCuesta Pathway application, excluding unnecessary electives if student has attempted excessive units).

Students on probation status who follow the above rules will have their eligibility extended at subsequent reviews in the same academic year.

Students on probation status who do NOT follow the above rules will be disqualified from receiving federal financial aid at Cuesta and will not have any subsequent appeals approved unless catastrophic circumstances can be documented.

Students must file a new appeal every academic year regardless of any prior appeal approvals.

<table>
<thead>
<tr>
<th>Eligible for federal student aid?</th>
<th>Eligible for BOG fee waiver?</th>
<th>Description / Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
<td>Student was on probation, but did not adhere to the rules listed above.</td>
</tr>
</tbody>
</table>

Student may not appeal again unless the probation plan was not met due to catastrophic circumstances (death in family, hospitalization, incarceration, etc.) that can be documented by the student.

Student may receive financial aid in the future if they work on their own to meet all SAP standards (reinstatement).
APPEAL PROCESS
If students have experienced extenuating circumstances that affected their academic performance, they may submit a SAP appeal to the Financial Aid office. Appeals are evaluated on a case-by-case basis by a team of financial aid professionals with the capacity for professional judgment. There is no guarantee that an appeal will result in financial aid being revised and/or reinstated. If a student wishes to contest a decision made by the Financial Aid Office, they may appeal one more time to the Director of Financial Aid. The determination of the Director of Financial Aid is final.

Appeals may be filed in the following situations:

- Serious illness or accident, death in family, or other family emergency
- Withdrawal for military service
- Other documentable extenuating circumstances

Appeal forms for the current academic year may be requested from the Financial Aid office in person or online (cuesta.verifymyfafa.com). Appeals may be submitted in-person or via e-mail from the student’s Cuesta e-mail address. In all cases, the appeal request must be filed by the student prior to the deadline stated on the appeal form.

To file a successful appeal, a student must:

1. Complete all of the steps indicated in the instructions for the correct academic year and term;
2. Attach a personal statement that explains the reasons for the student’s inability to meet SAP standards and how that situation has been resolved;
3. Provide official documentation (third-party confirmation of the situation, ideally from a professional source like a doctor, counselor, instructor, etc.) of any circumstances mentioned in the personal statement;
4. Attach a student attendance and progress report, if appeal is submitted after certain points in the term (see instructions for details).

SAP “RESET” POLICY
Students who have changed their major or program of study are able to have their SAP eligibility re-calculated solely on the basis of grades and units that are applicable to their current program. A student may receive such a “reset” only once during their time at Cuesta.

However, students that have been accepted into certain programs may be eligible for an additional reset. In order to receive an additional “reset”, a student must file a SAP appeal and be enrolled in a program that satisfies the following conditions:

1) The program has its own admissions process separate from that used by Cuesta College at large.
2) Students in the program progress through a set of mandatory coursework across multiple terms.

Examples of programs that would currently qualify for a “reset”: Registered Nursing, Licensed Vocational Nursing, and Psychiatric Technician.

Once an additional “reset” has been granted, no further resets will be allowed.

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 have previously passed only once.

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.

FINANCIAL AID ELIGIBILITY FOR REMEDIAL AND ESL COURSEWORK
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.

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 federal student aid.

EVALUATION OF ESL COURSEWORK IN A SAP REVIEW

<table>
<thead>
<tr>
<th>Standard</th>
<th>ESL coursework that will be included in the SAP review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualitative (2.0 GPA, term and cumulative)</td>
<td>ESL courses that are given letter grades (A,B,C,D,F) will be included in the determination of whether students meet this standard.</td>
</tr>
<tr>
<td>Quantitative (67% completion rate, term and cumulative)</td>
<td>All ESL courses are included in the determination of whether students meet this standard.</td>
</tr>
<tr>
<td>Maximum Time Frame (Total attempted units)</td>
<td>No ESL courses are counted towards the maximum time frame standard.</td>
</tr>
</tbody>
</table>

TRANSFER CREDITS
All transfer credits that Cuesta evaluators have determined will count toward the student’s current program will also be included in the calculation of overall attempted and completed hours. They will not be included in the calculation of overall GPA.

FEDERAL RETURN OF TITLE IV FUNDS POLICY
Title IV (federal student aid) 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 are administratively withdrawn from all classes—may be required to return a portion of the financial aid they received. The Financial Aid office will calculate 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 they are required to return any Title IV funds. Students that fail to return Title IV funds are ineligible for federal student 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.
1. Direct Unsubsidized Loan
2. Direct Subsidized Loan
3. Direct PLUS Loan
4. Federal Pell Grants
5. Federal SEOG Program
6. Other Title IV Programs
7. Other Federal and State Programs
8. 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 school code for Cuesta College is 001192.

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.

LIBRARIES
Location: San Luis Obispo Campus, Building 3200, Room 3200, (805) 546-3155. North County Campus, Building N3100, Room N3113, (805) 591-6200, Ext. 4410.

The Cuesta College Libraries support the educational programs 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.

Comparable services are provided to distance education students and students at off-site locations. The library’s catalog and periodical databases are online, and accessible around the clock to all students with Internet access. An increasing portion of the library collections, including e-books, streaming videos, and virtually all journal content, is digital and available online.

To assist students and community residents with their informational and research needs, librarians are available at the Reference desk and via telephone, email, and live chat whenever the library is open. 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 collaborative and group study; browsing, reading and viewing materials; 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. There is a general use lab on the San Luis Obispo and North County campuses in each Library. Smaller and more specialized labs are also available on a more limited basis.

NONCREDIT (ADULT EDUCATION COURSES)
Cuesta College noncredit program offers students access to a variety of no cost courses and certificates that can assist them in reaching their educational, personal, and professional goals. Noncredit courses are intended to provide students with lifelong learning, college transfer, and career preparation opportunities.

To make the classes and programs more accessible, classes
are offered throughout the district at all three campuses, as well as K-12 schools throughout the county and in rural communities, libraries, churches, and community centers.

The classes may vary in length and time to meet the needs of diverse students. Although some classes are tailored for a specific student constituency, all classes are open to the public. No enrollment fees are charged for the noncredit classes. Students who take classes on the one of the three Cuesta College campuses will be required to purchase a parking permit.

Noncredit certificates of completion are offered in Adult Basic Education, English as a Second Language, and Vocational English as a Second Language.

**Student Services**

**Admissions and Registration**
For Noncredit-Adult Education offerings, admission and registration is completed with noncredit support staff. Students may register for most courses at any time during the semester, on a space available basis. However, enrollment in ESL and/or Adult Basic Education courses requires assessment and orientation prior to registration. For more information, contact (805) 591-6273.

**Assessment**
ESL students must be assessed prior to enrollment. Placement testing is offered year-round. Multilingual assistance is available. For more information, contact (805) 591-6273.

Adult Basic Education students are assessed prior to enrolling in courses. Additional assessments are available for specific needs. Basic skills assessment services include testing for academic skills levels, learning strengths, and career goals. For more information, contact (805) 591-6273.

**Orientation**
ESL and Adult Basic Education students must attend an orientation session prior to registration. Orientation sessions are generally offered immediately after assessment.

**Counseling and Advisement**
Educational advisement services for noncredit students are available throughout the semester through the Noncredit Adult Basic Education Office. The Noncredit Program provides counselors and educational advisors to serve their students. Assistance to all noncredit students includes guidance in creating personal, academic, and career goals, career skill practice and resources, transitioning to credit programs, and assessment of special needs. For more information, contact (805) 591-6273.

**Fees and Expenses**
There is no tuition for noncredit courses. However, all students who park on the Cuesta College campus must have a valid, current parking permit. Students parking permits may be purchased at the Public Safety Office. One-day parking permits may be purchased at various parking lots on campus. Books and supplies needed for a class are the responsibility of the student.

**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 “fully online” (with no required on-campus sessions), “hybrid” (51% or more online) or “blended” (less than 51% online). The full definition of Distance Education, and the means by which the college verifies student identity in distance education courses, is contained in the district’s Administrative Procedure 4105 (https://www.boarddocs.com/ca/cuesta/Board.nsf/goto?open&id=ADLRG96DE548.)

Courses offered through Cuesta College’s Distance Education program are equivalent to the classroom-based version in course content, textbooks, required assignments, 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.

**PREREQUISITES/ COREQUISITES**

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 on the Admissions & Records website.

Submit forms in one of the following ways:

- **Hand deliver**: to the Admissions & Records office in the Student Services building (SLO Student Services Center, Building 3100 or North County Campus Building N3000.
- **FAX**: to Admissions & Records at (805) 546-3113.
- **Mail to**: Cuesta College Admissions & Records, 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 two
weeks for official transcripts to be received and processed by Cuesta’s Records Office.

**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 prerequisite clearances can be processed.

A student may petition to challenge a prerequisite or corequisite based on one or more of the following:

- Student has the knowledge or ability to succeed in the course despite not meeting the prerequisite (e.g. student has prior coursework, assessment levels, certification, license or work experience that satisfied the prerequisite, or by other criteria presented by the student).
- The prerequisite is discriminatory or applied in a discriminatory manner.
- The prerequisite approval is in violation of Title 5 regulations or Cuesta College District Policy.
- The prerequisite course has not been made reasonably available (“reasonably available” as defined by the College).

**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.

**STUDENT HEALTH SERVICES**

Location: Student Health Center, Building, 3100, Room 3150, SLO campus; (805) 546-3171. Building N3025, North County campus, (805)591-6200 Ext. 4207.

Resources available online, for the convenience of our students including those attending via distance education, may be accessed at [http://cuesta.edu/student/resources/healthcenter/index.html](http://cuesta.edu/student/resources/healthcenter/index.html).

This site includes a link to Student Health101, a monthly online magazine and archives with information on student wellness, alcohol and drug awareness, mental health, fitness, nutrition, aspects of sexual assault awareness and education among other topics important to students.

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 3025 with limited hours. For specific information on hours, or to make

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**Prior Pre/Corequisite Clearance Required Before Enrolling in:**

<table>
<thead>
<tr>
<th>Course Discipline/Subject</th>
<th>Course Number(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Science Courses</td>
<td>BIO 201A, 201B, 202, 204, 206, 209C, 209D, 209S, 212L, 220L, 222L</td>
</tr>
<tr>
<td>Early Childhood Education Courses</td>
<td>ECE 209, 210</td>
</tr>
<tr>
<td>English Courses (Reading/Writing)</td>
<td>ENGL 099, 156, 201A, 201B, 201C</td>
</tr>
<tr>
<td>English Courses (Literature)</td>
<td>ENGL 205, 206, 212A, 212B, 213, 215, 216, 217, 231, 245A, 245B, 246A, 246B</td>
</tr>
<tr>
<td>Licensed Vocational Nursing Courses</td>
<td>LVN 101, 101A, 101AL, 101B, 102, 102A, 102AL, 102B, 103, 103A, 103B, 104, 104L</td>
</tr>
<tr>
<td>Math Courses (non-transferable)</td>
<td>MATH 007, 021, 122, 123, 126A, 126B, 127, 128</td>
</tr>
<tr>
<td>Medical Assistant Courses</td>
<td>MAST 111, 111L</td>
</tr>
<tr>
<td>Physical Science Courses</td>
<td>ASTR 210, 210L</td>
</tr>
<tr>
<td></td>
<td>GEOG 229A, 229B</td>
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<td></td>
<td>METE 212</td>
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<td>OCEP 210</td>
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<tr>
<td></td>
<td>PHYS 205A, 205B, 208A, 208B, 208C, 208AX, 208BX, 218</td>
</tr>
<tr>
<td>Psychiatric Technician Courses</td>
<td>PSYT 110, 207, 208, 209</td>
</tr>
</tbody>
</table>
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.

The goals of the Student Health Center are to help students achieve and maintain optimal physical, mental and emotional health, and to educate students toward taking responsibility for their own health and wellness. All students who have paid the health fee are eligible to receive free and low cost services provided by an outstanding team of professionals.

**Care Provided by:**
- Nurse Practitioner
- Registered Nurses
- Mental Health Professionals

**Wellness Care:**
- Personal Counseling
- Diet and Nutrition Counseling
- Blood Pressure, Blood Sugar, Cholesterol and BMI Screening
- Stress Reduction
- Health Maintenance Education
- Student Health 101 online magazine

**Screening and Referrals:**
- Illness Assessment and Treatment
- Primary Care Clinic
- Personal Counseling/Crisis Prevention and Intervention
- First Aid Treatment
- Family Planning/Sexual Health
- Substance Misuse
- Tuberculosis Skin Testing
- Secondary Insurance Claim Procession for Campus Accidents/Injuries

**Community Resource Referrals:**
- Vision
- Dental
- Mental Health
- Medical Specialty Services/Advanced Health Care
- Social Services

## STUDENT LIFE & LEADERSHIP

**Location:** Student Center, Building 5300, Room 5301, SLO campus; (805) 546-3289.

Resources available online, for the convenience of our students including those attending via distance education, are the following:
- Student Life and Leadership Activities Calendar
- Campus Tours
- Housing Resource Information
- ASCC Agendas and Minutes
- Voter Registration
- Student Life and Leadership may be found at [https://www.cuesta.edu/student/campuslife/studentlife/index.html](https://www.cuesta.edu/student/campuslife/studentlife/index.html). 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 Information
- Student Photo ID
- ASCC Social Club*
- Clubs and Organizations
- Cultural Center*
- Food Bank Distribution
* 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.

An activities calendar may be found at: [https://cuesta.edu/student/campuslife/studentlife/sllcalendar/index.html#/?i=1](https://cuesta.edu/student/campuslife/studentlife/sllcalendar/index.html#/?i=1)

**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.

STUDENT SUCCESS CENTERS
Location: Building, 3300, SLO campus; (805) 546-3100 Ext. 3150. Building N3130, North County campus, (805) 591-6245.

The Cuesta College Student Success Centers strive to:
• Promote the academic skills, learning strategies, and attitudes necessary for student success 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.

ACADEMIC SUCCESS WORKSHOPS are offered throughout the year. Sample workshops include test preparation, memory techniques and time management. Workshops are open to all students free of charge. Workshop topics and schedules are posted at the beginning of each semester. Please check the Student Success Centers’ website for more details.

COLLEGE SUCCESS STUDIES LABORATORY is available to any Cuesta College student who wishes to improve his/her academic and learning skills. Students work independently and at their own pace on the following skill areas: reading, writing, mathematics, study skills, and English as a Second Language. Students use software and web-based programs, videos, workshops, and supplemental materials. The lab is offered as a distance education course, CSS 225, and students may earn .5 to 1.0 credit. Students are required to complete either an online or a face-to-face orientation with the instructor of the lab. While the lab is distance education, the instructor will be available for weekly face-to-face office hours in the Student Success Center. Students are encouraged to complete some of the lab work in the Student Success Center during office hours, but this is optional.

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 Centers, Building 3300, Room 3304 (SLO) and Building N3129A (NCC). Please check the Student Success Centers’ website for full tutorial support schedules.

TUTORIAL SERVICES provides free drop-in tutoring in most academic subjects. Peer tutors are instructor recommended, have received a “B” or better in the courses they tutor 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. Tutoring is available in the Student Success Centers. For more information please visit: https://www.cuesta.edu/student/resources/ssc/index.html.

WRITING CENTER provides free writing assistance to students on a drop-in basis and is available to all students. Students meet with a peer tutor to have specific questions answered regarding structure and content. Papers are NOT proofread. The Writing Centers are located inside the Student Success Centers at both campuses. Please check the Student Success Centers’ website for full tutorial support schedules.

NET TUTOR online tutorial support is now available to Cuesta students 24/7. Students may access online tutorial support in the following areas: Accounting, Anatomy and Physiology, Biology, Business, Chemistry, Criminal Justice, Economics, English, History, Math (all levels), Nursing, Physics, Political Science, Psychology, Spanish, and Statistics. Accessing Net Tutor is easy! To get started all you need is your myCuesta username and password. Please visit the Student Success Centers’ website to enter the Net Tutor portal, or click on the following link: 48

TRANSFER SERVICES
The Transfer/Career Center has a wide variety of resources available to university bound students including college and university 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.

Appointments to meet with a counselor can be made three weeks in advance beginning the first working day of the week and are available from 8:30 a.m. to 5:00 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 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
• Arizona State University
• Columbia College
• Chapman University
• University of La Verne
• Sierra Nevada College

Associate Degrees for Transfer (ADT). Please see page 70 for information about ADTs.

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 Transfer/Career Services to attend a Career Workshop and use the Eureka Career Information System to obtain information about specific occupations.

Transferring to California Polytechnic State University
Because admission to Cal Poly is highly competitive; it is strongly recommended that students work closely with a Cuesta College counselor to ensure they are well-prepared for Cal Poly’s transfer selection process. Cal Poly’s Transfer Selection Criteria vary by major and include completion of major-related and general education coursework, grades, and extracurricular activities and work experience. Students applying as upper-division transfers that have completed all required/desired coursework and have maintained a high GPA typically are more competitive in Cal Poly’s transfer selection process. The Cal Poly Admissions website provides comprehensive information on their transfer selection process.

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 at 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 Right To Know
In five decades of service to the community, Cuesta College has helped thousands of students reach a wide variety of educational goals, including improved foundational skills, transfer to a four-year institution, earned certificates or associate degrees and advancement in the work force. 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 to make available its completion and transfer rates to all current and prospective students. Beginning in fall 2009, 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, a completer is a student who attained a certificate or degree or became ‘transfer prepared’ during the three-year period from fall 2009 to spring 2012. The completion rate for Cuesta College’s 2009-2012 cohort is 30.74%.

Based upon the cohort defined above, students who have completed 60 transferable units with a GPA of 2.0 or better are considered “transfer prepared.” Students who transferred to another post-secondary institution prior to attaining a degree, certificate, or becoming “transfer prepared” during a five-semester period from spring 2010 to spring 2012 are transfer students. The transfer rate for Cuesta College’s 2009-2012 cohort is 19.98%.

VETERANS’ SERVICES

Location: Veterans Resource Center, Building 3100, Room 3174, SLO campus; (805) 546-3142. North County Campus, Building N3200/3100, Room 3121.

Website: https://cuesta.edu/student/studentservices/veterans/index.html

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.

Please note: GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information
about education benefits offered by VA is available at the official U.S. government website at [va.gov/gibill](http://va.gov/gibill).

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. New students to Cuesta College must meet the requirements of a new matriculated student as defined in the enrollment priority section. Any member or former member of the Armed Forces of the United States, and who is a resident of California, who has received an honorable discharge, a general discharge, or an other than honorable discharge, and to any member or former member of the State Military Reserve, for any academic term attended at one of the California State University, California Community College, or University of California for four academic years after he/she has left state or federal active duty, which he/she shall use within 15 years of leaving state or federal active duty, as established by Education Code 66025.8.

**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: [http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx](http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx) or see the Veterans’ Resource Center.

**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 TO TAKE 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 Veterans’ Resource Center 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’ Resource Center for more information.

**Veterans Access, Choice, and Accountability Act of 2014 (Choice Act)**

A student who is covered by the federal Veterans Access, Choice, and Accountability Act (Section 702 of the VACA Act [38 U.S.C. 3679(c)] as stated in parts 1-4 of this bulleted item shall be fully exempt from non-resident fees, including nonresident tuition and the capital outlay surcharge charged of nonresident students.

1. A Veteran who lives in California (regardless of his/her formal state of residence) and enrolls in Cuesta College within three years of discharge from a period of active duty service of 90 days or more.

2. A spouse or child entitled to transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor’s discharge from a period of active duty service of 90 days or more.

3. A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI Bill benefits to the children and surviving spouses of service members who died in the line of duty while on active duty) who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of the Service member’s death in the line of duty following a period of active duty service of 90 days or more.

4. After expiration of the three year period following discharge or death as described in 38 U.S.C. 3679(c), a student who initially qualifies under the applicable
requirements above will maintain “covered individual” status as long as he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees, as provided by California EC §68075.5(c) requiring that the District grant a full exemption from the nonresident fee for all students verified to be “covered individuals” per the criteria above within this bulleted item and that qualify to use Montgomery GI Bill-Active Duty or Post 9/11 GI Bill education benefits (Chapters 30 and 33, respectively, of Title 38, U.S. Code while living in California. Eligibility determination is subject to the “Certificate of Eligibility” (COE) of the veteran or eligible dependent (who is made eligible through the Transfer of Entitlement [TOE] to basic educational assistance under Chapters 30 and 33 of Title 38, U.S.C.). The DD214, Certificate of Release or Discharge from Active Duty, of the qualifying individual may also be of assistance in confirming “covered individual” status as it shows the effective date of the veteran's discharge from active service.

Withdrawal/Change of Classes

Veterans are required to notify the campus Veterans’ Resource Center 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.
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 Policies, Rules, and 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 Policies, 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/spring semesters. A student is placed on academic probation at the end of a semester if the student’s 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 2016 and fall 2017 would be subject to dismissal if the student did not attend Cuesta during spring 2016. Dismissed students are not allowed to attend the subsequent semester.

Students are notified of their academic probation/dismissal status through their myCuesta e-mail account at the end of grade processing each semester.

Students on academic probation are required to participate in academic follow-up services designed to help students persist and succeed in their courses. Students on academic probation will be notified of required academic follow-up activities. Students on academic dismissal must 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.

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 Counseling Services 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 semesters/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 semester/session in which course work is to be disregarded, substandard academic work in that semester/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 semester/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 one year must have elapsed since the completion of the work to be alleviated.

6. To alleviate course work, the student must have:
   a. Completed a minimum of 12 semester credits since the semester(s) to be alleviated with at least a 3.0 grade point average; or
   b. Completed 18 semester credits since the semester(s) to be alleviated with at least a 2.5 grade point average; or
c. Completed 24 semester credits since the semester(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 semester/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 Admissions and Records will make the final determination 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 following the end of 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" (failing) grade.

### Open Enrollment

All courses of the District shall be open to enrollment in accordance with Board Policy 5052 and a priority system consistent with AP 5055 titled Enrollment Priorities. Enrollment may be limited to students meeting properly validated prerequisites and co-requisites, or due to other non-evaluative, practical considerations as determined by the college matriculation process or appropriate college division.

No student is required to confer or consult with or required to receive permission to enroll in any class offered by the District, except as provided for in AP 5055 titled Enrollment Priorities except courses under Nursing and Allied Health programs, Dual Enrollment - CCAP Program courses offered at a high school site and for classes offered to inmates in city and county jail, or state or federal correctional facility that restrict enrollment.

Students are not required to participate in any pre-registration activities not uniformly required, and no registration procedures are used that result in restricting enrollment to a specialized clientele, except as provided for in AP 5055 titled Enrollment Priorities and where enrollment is restricted for Nursing and Allied Health programs, Dual Enrollment - CCAP Program courses offered at a high school site during regular school day, and for classes offered to inmates in city and county jail, or state or federal correctional facility.

A student may challenge an enrollment limitation on any of the following grounds:

- The limitation is unlawfully discriminatory or is being applied in an unlawfully discriminatory manner;
- The District is not following its enrollment procedures;
- The basis for the limitation does not in fact exist.

A student may challenge an enrollment limitation by following Administrative Procedure 5055.

### Course Load

A full-time student is a student who is enrolled in a minimum of 12 credits per semester/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) semester/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,” “NP,” or “NC.”
- 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.
- 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.

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.

- 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 been 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 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. Repetition 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.

- When a course is repeated pursuant to this section, the previous grade and credit will be disregarded in computing 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 the student’s continuing success in other general and/or special classes is dependent on additional repetitions of a specific special class; or
- 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.
- The previous grade and credit will not be disregarded in computing 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 previous grade and credit will not be disregarded in computing the student’s grade point average if either a substandard or satisfactory grade is earned.

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 previous grade and credit will not be disregarded in computing the student’s grade point average each time the course is taken.

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

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

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

- The previous grade and credit will not be included in computing the student’s grade point average each time the course is taken.
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

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

To comply with legislative mandates, regulate the availability of limited class space, provide for fairness, and facilitate the registration process, procedures to provide enrollment priority for students on the basis of need are established.

Annually, each program or group granting enrollment priority will establish and publish a process to review and evaluate their program participant’s “level of need” that grants program eligibility for enrollment priority.

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, CalWORKS or Tribal TANF recipients, 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, was 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 with an academic counselor.

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

• PRIORITY 1 (State Mandated CCCCO Programs): Continuing students, with the exception of eligible Foster Youth, in this group must be in good academic standing as defined with less than 100 Cuesta College degree applicable credits. New first-time and returning students in this group must meet the requirements of a new matriculated student as defined and with less than 100 Cuesta College degree applicable credits. Dual Enrollment Students are not eligible, except noted.

  o Any member or former member of the Armed Forces of the United States, who is a resident of California, who has received an honorable discharge, a general discharge, or an other than honorable discharge, and to any member or former member of the State Military Reserve, for any academic term attended at one of the California State University, California Community Colleges or University of California for four academic years after he/she has left state or federal active duty, which he/she shall use within 15 years of leaving state or federal active duty, as established by Education Code 66025.8.

  o Foster youth and former foster youth, whose dependency was established or continued by the court on or after the youth’s 16th birthday and who is no older than 25 years of age at the commencement of the academic year. This includes foster youth who are enrolled as Dual Enrollment (Enrichment) students, as established by Education Code 66025.9. This category retains eligibility for priority enrollment regardless of their academic standing. Priority administration expires on January 1, 2020.

  o Homeless youth includes a student under 25 years of age, who has been verified (defined in subsection (2) of Section 725 of the federal McKinney-Vento Homeless Assistance Act) at any time during the 24 months immediately preceding the receipt of application for admission for a period of up to six years or until the age of 25, whichever comes first. Priority administration expires on January 1, 2020.

  o California Work Opportunity and Responsibility to Kids (CalWORKS) or Tribal TANF recipients, as established by Education Code 66025.92.

  o Disabled Student Programs & Services (DSPS) students as established in Education Code 66025.91.

  o Extended Opportunity Programs and Services (EOPS) recipients as established in Education Code section 66025.91.

• PRIORITY 2 (Special Programs): Continuing students in this group must be in good academic standing as defined, with less than 100 Cuesta College degree applica-
Students must meet specific program eligibility criteria as determined by each program.

- **Degree/Transfer applicants** must be a Continuing Student with 12 credits completed in residency; who will be completing their remaining AA, AS, Transfer (AA-T and AS-T) degree or transfer certification requirements within one semester at Cuesta.

- **Intercollegiate Athletes** who will be participating in sports will be eligible for priority regardless of their sport term not to exceed 3 years.

- **Disabled Student Programs & Services (DSPS)**

- **Re-entry Program participants**,

- **iZoom Program participants**,

- **Facilitated Assisted Learning (FAL) facilitators**,

- **Associated Students of Cuesta College Leaders**,

- **Student employees**, staff and faculty pursuing Professional Growth, and dependent children up to the age of 25 (with the exception of Dual Enrollment Students), spouses, and domestic partners of faculty or staff.

**PRIORITY 3 (Continuing Students):** Continuing Cuesta College students in good academic standing as defined, with priority based on the total number of course credits completed at Cuesta College AND have completed a comprehensive Student Educational Plan (SEP), except for 3.4 priority group. Dual Enrollment Students are not eligible.

Credit increments:

- **3.1.** Equal to or greater than 48.0 credits and less than 100.0 credits

- **3.2.** Equal to or greater than 24.0 credits and less than 48.0 credits

- **3.3.** Equal to or greater than 15.0 credits and less than 24.0 credits

- **3.4.** Less than 15.0 credits

**PRIORITY 4 (New Students):** New students who meet the definition of a New Matriculated Student AND have attended designated orientation program (Cougar Welcome Day). Fall Registration ONLY. Dual Enrollment Students are not eligible.

**PRIORITY 5 (New Students):** New students who apply and meet the requirements of a new matriculated student as defined and did not attend designated orientation program (Cougar Welcome Day). Dual Enrollment Students are not eligible.

**PRIORITY 6 (All Students):** All first-time, returning, transfer students who apply for admissions. Continuing students who have not completed a comprehensive Student Educational Plan OR have earned 100 or more credits OR were on academic standing probation for two consecutive terms are eligible to enroll. Dual Enrollment Students are not eligible.

**PRIORITY 7 (Dual Enrollment):** Dual Enrollment Students (Enrichment and CCAP) concurrently enrolled in grades 6-12 (Enrichment) and 9-12 (CCAP), who have completed the admission application, permit to enroll, and have met all course prerequisites, are eligible to enroll.

**Enrollment Limitations**

A student's ability to enroll in a course may be limited or restricted. Refer to Administrative Procedures 5075 - [https://www.boarddocs.com/ca/cuesta/Board.nsf/Public#](https://www.boarddocs.com/ca/cuesta/Board.nsf/Public#)

- **CONTINUING/RETURNING STUDENTS:** A continuing or returning student will lose enrollment priority if he/she earns 100 or more credits at Cuesta College or if he/she are on academic or progress probation for two consecutive terms.

For purposes of this section a unit is earned when a student receives a grade of A, B, C, D or P as defined in BP and AP 4230 titled Grading and Academic Record Symbols. This 100-unit limit does not include units for non-degree applicable English as a Second Language or basic skills courses as defined by Academic Affairs, or students enrolled in high unit majors or programs as designated by the Curriculum Committee and Academic Affairs.

The District shall notify students who are placed on academic or progress probation, of the potential for loss of enrollment priority. The District shall notify the student that a second consecutive term on academic or progress probation will result in the loss of priority registration as long as the student remains on probation. The District shall notify students or who have earned 75 percent or more of the unit limit, that enrollment priority will be lost when the student reaches the unit limit.

Students who lose their priority due to enrollment limitations will be able to register after Priority 5.

**Appeal of Loss of Enrollment Priority Procedures**

- Students may petition to have their enrollment priority reinstated based on the following reasons:

  - **Extenuating Circumstances** (verified cases of accidents, illnesses, or other circumstances beyond the control of the student)

  - **Students with disabilities** who applied for but did not receive reasonable accommodations in a timely manner.

  - **Students who demonstrate significant satisfactory academic improvement** by earning at least 2.50 GPA in at least 6 academic credits in a subsequent term, but whose term GPA is not high enough to move the student into good standing.

  - **Students who are in high credit programs and are**
following a current education plan.

- Students in good standing (over 100 credits) and within 12 credits of completing their degree.

Enrollment Priority Appeal forms are available online, and at all Cuesta College sites. Appeals are to be submitted to the Director of Admissions & Records. Extenuating circumstances must be documented. Enrollment Priority students whose appeal is approved will be reinstated to their previous priority status for one semester.

Any student who is a member of an active or reserve military service and who receives orders compelling a withdrawal from courses may request to be reinstated to their previous priority status upon their return.

**Definition of student enrollment statuses:**

- **A New Matriculated Student** is one who has completed orientation, assessment and developed a student education plan (*abbreviated or comprehensive*).

- **A Student in Good Academic Standing** is one who is not on academic or progress probation for two current consecutive primary terms.

- **A Student in High Credit Program** is a program that has more than 38 credits in the major coursework and following a current education plan.

- **A Continuing Student** excludes Dual Enrollment (Enrichment - Non-CCAP and College and Career Access Pathways - CCAP), is one who was enrolled during the immediately preceding semester and received at least one letter grade or “W.” A student registered during the semester, who did not complete a course with a letter grade or “W” forfeits continuing student status.

- **A First-Time Student** is one who never attended a post-secondary education prior to the application term.

- **A Returning Student** is one who attended Cuesta in the past, but was not enrolled in the term prior to the application term.

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

- **A First-Time Transfer Student** is one who is enrolling at Cuesta for the first time after attending another post-secondary institution.

- **A Dual Enrollment Student** (Enrichment and CCAP) is one who currently enrolled in grades 6-12 (Enrichment) and 9-12 (CCAP), and is eligible to attend Cuesta College by recommendation of their Principal. (BP 5055, BP 5010, AP 5011).

**FEES**

**Schedule of Fees Payable at Registration** *(per fall/spring semesters/summer session)*

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** $263.00
  - Note: Per credit, in addition to the $46.00 enrollment fee.

- **Health Fee** $19.00 (Fall/Spring)
  - $16.00 (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 semester only.

- **ASCC Student ID Card Fee** $10.00 (Fall/Spring)
  - $5.00 (Summer)
  - *Note: Renewal fee each semester/session.*

- **Parking Permit Fee**
  - North County and San Luis Obispo Campuses only – each semester/session, 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 you register for fall/spring semesters or summer session. Refer to the Financial Aid section for BOGW eligibility requirements. You must reapply each year for consideration.

**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 semester 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 Center (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.

Student Center Fee
The Student Center fee is designated for the sole purpose of supporting the Student Center 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 semesters.

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 SEMESTER**

<table>
<thead>
<tr>
<th>Credits at San Luis Obispo Campus</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 credits</td>
<td>$7.00*</td>
</tr>
<tr>
<td>3 credits at North County Campus</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total</td>
<td>$7.00</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER**

<table>
<thead>
<tr>
<th>Credits at San Luis Obispo Campus</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 credits</td>
<td>$3.00**</td>
</tr>
<tr>
<td>4 credits at North County Campus</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

* $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 semester/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. Cuesta College waives the Student Representation Fee for Enrichment students and non-credit courses. Monies collected are used by the student government to advocate and lobby for student legislative issues such as eliminating fee hikes, 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 www.cuesta.edu/student/documents/admissions_records/repfeewaiver.pdf for students to print and complete. The form may be submitted to the Student Accounts/Cashier Office.

Cuesta College waives the Student Representation fee for Enrichment students and Non-Credit courses.

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/campuslife/studentlife/studentid.html. This optional fee is nonrefundable/nonreversible once the semester or session begins. The ASCC Student ID card is to be purchased/renewed each semester, 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. Daily permits are $2 each.

Semester permits per vehicle are:
- **Automobiles/vans/trucks**
  - $30.00 (Fall/Spring)
  - $15.00 (Summer)
- **Motorcycles/mopeds**
  - $15.00 (Fall/Spring)
  - $8.00 (Summer)

Each additional automobile/van/truck
- $30.00 (Fall/Spring)
- $15.00 (Summer)
Each additional motorcycle/moped
- $15.00 (Fall/Spring)
- $8.00 (Summer)

To purchase a parking permit, this can be done at either campuses during registration or when the semester/session begins. This fee is nonrefundable once the semester 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/about/depts/publicsafety/index.html.

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 semester/session 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 for Spring/Fall semesters and within the ten percent deadline for Summer Session.

Fee Payments
Students may pay fees, clear incurred debts (with the exception of library fines and parking citations), purchase parking permits or a Regional Transit Authority (RTA) 31-day bus 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 immediately by credit or debit card online. 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. Make checks payable to Cuesta College.

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, (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, diplomas, and will limit access to certain campus services. Students will NOT be dropped for unpaid fees.

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 courses may remain on the student accounts to be applied to future balances or refunded. Credit enrolled students will receive a myCuesta Card by mail. Students will need the myCuesta 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 myCuesta Card envelope. See the Cuesta website for more information about the myCuesta Card.

Full Refund
Students must drop a course by the Sunday before the start of the semester/session to receive a full refund of fees, less a $10.00 processing fee (only refunds which include the enrollment fee are charged the processing fee). A written request for a refund must be submitted to the Cashier's

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Fees are due at the time of registration and may be paid immediately by credit or debit card online. 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. Make checks payable to Cuesta College.

Address payments of check or money order to:
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A $25.00 service fee is charged for all checks returned for insufficient funds, stop payments, etc.

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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.

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Full Refund
Students must drop a course by the Sunday before the start of the semester/session to receive a full refund of fees, less a $10.00 processing fee (only refunds which include the enrollment fee are charged the 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 semesters.

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 semesters.

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 Director of Admissions and Records at the time of the withdrawal. 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 Courses
Full refunds will be authorized for students who are withdrawn from courses by action of the College. If the course is cancelled, the associated course fees will be credited to the student’s account. The credit will be applied to any other fees owed by the student. If there is credit balance on the student’s account, the credit will remain on the student’s account unless a written request for a refund is submitted by the student to the Cashier’s Office. Automatic refunds will not be generated.

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 courses will not generate an overpayment refund. Please refer to “Refunds for Dropped Courses.”

FERPA
The Family Education Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. An “eligible student” under FERPA is a student who enters a postsecondary institution at any age.

Right to Inspect and Review Records
Section 99.10 of FERPA grants students the right to inspect and review their education records within 45 days after the day a request for access is submitted. A student should submit a written request to the Director of Admissions and Records that identifies the record(s) the student wishes to inspect. The Director of Admissions and Records will make arrangements for access and notify the student of the time and place where the records may be inspected. If the education records are not maintained by the Admissions and Records Office, the Director shall advise the student of the correct official to whom the request should be addressed.

Directory Information
FERPA provides students the right to provide written consent before the San Luis Obispo Community College District discloses personally identifiable information (PII) from the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

In completing the admission application, students are provided the opportunity to request their directory information be maintained as confidential. Students may also submit a written request to the Admissions and Records Office at any time to become effective within 5 to 10 working days.

The District has designated the following information as directory information:
- Student’s name
- myCuesta student email address
- Photograph
- Major of study/program
- Degrees/Certificates and awards received by students (including honors, scholarship awards, athletics awards)
- Dates of attendance
- Level of enrollment (number of credits)
- Student participation in officially-recognized activities and sports including weight, height, and high school graduation of athletic team members
- The most recent educational agency or institution attended
- Student ID number used to communicate in electronic systems but only if the identifier cannot be used to gain access to education records except when used in conjunction with one or more factors that authenticate the user’s identity, such as a PIN, password, or other factor known or possessed only by the authorized user.
- A student ID number or other unique personal identifier that is displayed on a student ID badge, but only if the identifier cannot be used to gain access to education records except when used in conjunction with one or more factors that authenticate the user’s identity, such as a PIN, password, or other factor known or possessed only by the authorized user.

Disclosure of Education Records
FERPA permits the disclosure of Personally Identifiable Information from students’ education records, without consent of the student, if the disclosure meets certain conditions found in §99.31 of the FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, FERPA regulations require the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. A postsecondary institution may disclose PII from the education records without obtaining prior written consent of the student for the following conditions:
- To school officials with legitimate educational interests; A school official is a person employed by the San Luis Obispo Community College District in an administra-
To the general public, the final results of a disciplinary proceeding, if the District determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the District’s rules or policies with respect to the allegation made against him or her. (§99.31(a)(14))

- To parents of a student regarding the student’s violation of any Federal, State, or local law, or of any rule or policy of the District, governing the use or possession of alcohol or a controlled substance if the District determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))

Right to Request Amendment of Student Records
Student have the right to request the amendment of the student’s education records that the student believes is inaccurate, misleading, or otherwise in violation of the student’s privacy rights under FERPA.

A student who wishes to ask the District to amend a record should write the District official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the District decides not to amend the record as requested, the District will notify the student in writing of the decision and the student’s rights to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing as provided by Education Code Section 73232.

Right to File a Complaint with the Department of Education
Cuesta College students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the District 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, DC 20202
Phone (800) 872-5327

Final Examinations
Final examinations will be given in all courses at the end of each semester, short course, or summer session. Dates and times is displayed on the website at https://cuesta.edu/academics/finalexam/index.html.

Grading Policies
Grades from a grading scale shall be averaged on the basis of the point equivalencies to determine a student’s grade point average using only the following evaluative symbols. The following evaluative and non-evaluative symbols shall be used to denote a student’s academic progress. Grade point averages will be determined on the basis of the evaluative grade point equivalencies (based on a 4.0-point scale) using the following evaluative symbols. Effective fall 2008, plus/minus grading was implemented. Per Title 5, C minus is not a valid Community College grade and cannot be used.
### Evaluative Symbols:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td></td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td></td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td></td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td></td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>Satisfactory</td>
<td>2.0</td>
</tr>
<tr>
<td>D+</td>
<td></td>
<td>1.3</td>
</tr>
<tr>
<td>D</td>
<td>Passing (Less than satisfactory)</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td></td>
<td>0.7</td>
</tr>
<tr>
<td>F</td>
<td>Failing</td>
<td>0.0</td>
</tr>
<tr>
<td>P</td>
<td>Pass (At least satisfactory C/2.0) - units awarded not counted in GPA. Equivalent to “CR” symbol defined prior to Fall 2008.</td>
<td></td>
</tr>
<tr>
<td>NP</td>
<td>No Pass (Less than satisfactory C/2.0) - units not counted in GPA. Equivalent to “NC” symbol defined prior to Fall 2008.</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: A “D” grade is considered passing; however, some courses require grades of “C” or better to be a passing grade.

### Non-Evaluative Symbols:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Incomplete – Incomplete academic work for unforeseeable emergency and justifiable reasons at the end of the term may result in an “I” symbol being entered in the student’s record. The “I” symbol shall not neither be used in calculating units attempted nor for grade points. The condition for removal of the “I” is stated by the instructor in a written incomplete contract. The incomplete contract shall contain the conditions for removal of the “I” and the grade assigned in lieu of its removal. A copy of the incomplete contract must be given to the student with a copy submitted to the Admissions &amp; Records Office. The contract remains on file until the assigned work has been completed and evaluated, or until the time limit for the completing the work has passed. The student must meet the conditions of the incomplete contract before the end of the following regular semester or it the “I” will be changed to an F (Failing) and posted as the final grade for the term. The student does not re-enroll in the course for the next semester/session and earns the grade for the term originally enrolled. Students may appeal for an extension of time due to extenuating circumstances to the instructor and the office of Admissions and Records.</td>
</tr>
<tr>
<td>IP</td>
<td>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. The “IP” symbol shall remain on the student’s permanent record in order to satisfy enrollment documentation. Upon completion of the course, the appropriate evaluative symbol (grade) and unit credit shall be assigned and appear on the student’s record for the term in which the course is completed. If a student enrolled in an open-entry open-exit course is assigned an “IP” at the end of the semester/session and does not re-enroll in that course during the subsequent term, the appropriate faculty will assign an evaluative symbol (grade).</td>
</tr>
</tbody>
</table>

### Grade Changes

The instructor of the course shall determine the grade to be awarded to each student.

The determination of the student’s grade by the instructor is final in the absence of mistake, fraud, bad faith, or incompetence on the part of the instructor.

Mistake - may include, but is not limited to errors made by an instructor in calculating a student’s grade and clerical errors.

Fraud - may include, but is not limited to, inaccurate recording or change of a grade by any person who gains
access to grade records without authorization.

Bad Faith - may include, but is not limited, to a lack of honesty and trust; intent to deceive.

Incompetence - may include, but is not limited to, the instructor not possessing and demonstrating the necessary ability and skill to fulfill the instructor's duties and responsibilities set forth in job descriptions, course outlines, District policies, procedures, and regulations, and applicable laws.

The removal or change of an incorrect grade from a student's record shall be done pursuant to Education Code Section 76224, 76232 and Board Policy 5530 Student Grievance Procedure.

In the case of fraud, bad faith, or incompetence, the final determination concerning removal or change of grade will be made by the Vice President of Student Services and College Centers or his/her designee.

In all cases, the instructor who first awarded the grade will be given written notice of the change.

In the case of a change of grade decision, the Division Chair will consult with faculty within the discipline of the instructor who first awarded the grade to review student material and determine the final grade the student will earn.

Course Grades
Grades are available for viewing within Cuesta College's student portal, myCuesta, two weeks after the last day of the fall/spring semesters and one week after the last day of summer session. Grades are not sent to students.

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 within the first 20 percent of the course. 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 or a Certificate unless indicated by Curriculum. For Associate in Transfer (ADT) degrees, P/NP is allowed.

• 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.

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. If the student wishes to contest the instructor's consequential actions for Academic Dishonesty, it is recommended that the student follow the Academic Student Complaint Process: [https://www.cuesta.edu/about/leadership/vpss/StudentComplaintProcess.html]. Beyond this, the student may be subject to disciplinary action as determined by the Vice President of Student Services and College Centers, the Dean of the North County Campus and South County Center on the North County Campus, or designee.

It is recommended that the faculty member report any acts of academic dishonesty to the Vice President of Student Services and College Centers, the Dean of the North County Campus and South County Center on the North County Campus, or designee.

Student Responsibility:
All students attending San Luis Obispo County Community College District at any campus site and when representing
Cuesta College in any off-campus activity, assume an obligation to conduct themselves in a manner compatible with the Student Code of Conduct and Academic Honesty Regulations, and the Student Computer Technology Access Agreement. Specific rules, regulations, and applicable penalties for violation of the Student Code of Conduct (California Education Code Title V, Sections 66300, 66301, 76030 - 76038), are located in the Cuesta College catalog and as posted on the Cuesta College website. Each student has the responsibility to be aware of college regulations.

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.

Library Fines

Cuesta College may withhold grades, transcripts, and diplomas 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 Allowance for Students

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.


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/Regulation 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: Vice President 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.
REGISTRATION POLICY

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 set forth in Administrative Procedures 5055 and listed under Enrollment Priority under the College Policies, Rules, and Regulations section of this catalog. Visit the Cuesta web site for priority registration dates.

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 to your personal email account 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.

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 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 add deadline 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 fall/spring semesters.
- Short-term or Summer Session course add deadline: Within 20% of the course or the day prior to the posted census date.

Readmit

A student 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 semester 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 semester 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 the 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, 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 semester 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 semester 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 the student's myCuesta Class Schedule/Receipt.

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

Dropping Courses with a W for Withdrawal
Students may drop or withdraw from a course through the end of the 12th week (Sunday) for a full-term course or within 60% of 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 the 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, myCuesta email 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
Forms and petitions are available online or at any registration center. All registration forms require the student's signature, identification, and may require additional approval from a college official before the student is allowed to enroll.

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 semester or in more than 9 credits in the summer. Approval from a Cuesta counselor is required.

Schedule Conflict
A student may not enroll in two or more sections of the same credit course during the same semester/session unless the length of the course provides that the student is not enrolled in more than one section at any given time.

A student may not enroll in two or more courses where the meeting times for the courses overlap, unless:

- The student petitions to enroll in two overlapping sections upon approval by both instructors.
- The student provides a sound justification, other than scheduling convenience, of the need for an overlapping schedule.

- An appropriate district official, Academic Affairs Dean and Director of Admissions & Records, approves the schedule.

- The student makes up the overlapping hours at some other time during the same week under the supervision of the instructor of the course. Appropriate supervision by the instructor of the course is documented describing how the student will make up missed hours at some other time during the same week.

- Students needing additional instruction in the subject matter while enrolled in a course may be referred for individualized tutoring pursuant to section 58170 or supplemental learning assistance pursuant to sections 58172 and 58164.

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 semester breaks.

North County Campus Student Services
Building N3000, (805) 591-6225

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 semester/session, 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 corequisites, 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 conflicts in time with other classes already on the student's schedule, which includes other waitlisted 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
- The Admissions and Records Office will not under any circumstances certify completion of any course attended by audit, nor will the District provide any transcripts, letters, records or any other documentation of attendance in a course undertaken on an audit basis. Students who audits does not earn units, credits or grades.
- The District will provide students who are otherwise qualified to enroll in credit courses an opportunity to audit specific credit courses.
- Auditing enrollment is permitted on a space available basis, refer to the division office for the available list, and at the discretion of the instructor in accordance with departmental procedure.
- Admission application is not required. Enrichment students may not audit courses.
- Auditing may be requested after the late application period is over by obtaining an Audit Enrollment Form from the Cashier’s Office, acquiring the instructor’s, Dean of Academic Affairs and Vice President of Academic Affairs approval to audit the course, and paying the audit enrollment fee at the Cashier’s Office.
- Priority in class enrollment shall be given to students enrolled in the course for academic credit.
- Auditors who are not currently enrolled must register by the normal procedure and pay a non-refundable fee of $15.00 per credit semester/session.
- Auditors enrolled in less than 10 credits must pay a non-refundable fee of $15.00 per credits.
- Auditors who are currently enrolled in 10 or more semester credits may audit up to three semester credits at no cost. An audit fee of $15.00 will be charged for each additional semester/session credit audited above three.
- Once audit enrollment is completed, no student will be permitted to change his/her enrollment to receive academic credit. A student is not permitted to change his/her enrollment from academic credit to audit.
- There is currently no limit set on the number of courses a student may audit.

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 referred for further remedial work to appropriate adult noncredit education services provided by a college, adult school, community-based organization, or other appropriate local provider.

Remedial course work refers to non-degree applicable basic skills 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 (Title 5 California Code of Regulations, Section 55035).

Academic Honors & Service Recognition

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 acknowledgment is posted on the student’s diploma and on the academic transcript.

The GPA calculation for honors designation for commencement purposes only is based on all coursework taken at Cuesta College through fall. The Cuesta College Residency requirement must be satisfied in order to be considered for honors recognition (12.0 credits completed in residence at Cuesta College). 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 acknowledgment is posted on the student’s diploma and on the academic transcript.

The GPA calculation for honors designation for commencement purpose only is based on all coursework taken at Cuesta College through fall. The Cuesta College Residency requirement must be satisfied in order to be considered for honors recognition (12.0 credits completed in residence at Cuesta College). Students receiving 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.

ASCC Student Leaders Recognition
The ASCC Student Leaders are recognized for the service they perform in fulfilling their duties, including regional and state student senate participation. The requirement for student leadership official recognition is that students must hold office a “full semester” (excluding summer session), which is monitored by the Faculty Advisor of ASCC. More information may be obtained from the Student Life and Leadership Office. Recognition of ASCC Student Leaders is posted on the academic transcripts.

Service Animals
San Luis Obispo County Community College District Board Policy BP 3440 and Administrative Procedure AP 3440 states the District’s regulations regarding the use of service animals on District property. The purpose of this policy and administrative procedure is to prevent discrimination on the basis of disability, and to allow an individual with a disability to use a service animal or miniature horse in District facilities and on District campuses in compliance with state and federal law.

For the complete Board Policy, see https://www.boarddocs.com/ca/cuesta/Board.nsf/goto?open&id=ADKL9D552B62.

For the complete Administrative Procedure, see https://www.boarddocs.com/ca/cuesta/Board.nsf/goto?open&id=ADKL9D552B62.

Sexual Assault
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.

The Clery Act, passed in 1990, is basically a “student’s rights” document that contains more thorough information regarding sexual assaults, including how to report a crime, steps that can be taken to prevent sexual and physical assaults, what to do if you are sexually assaulted, available services, and other information relating to crime statistics for the college. The Campus Sexual Violence Elimination Act is a 2013 amendment to the federal Jeanne Clery Act. SaVE was designed by advocates along with victims/survivors and championed by a bi-partisan coalition in Congress as a companion to Title IX that will help bolster the response to and prevention of sexual violence in higher education. It seeks to address the violence men and women face on campuses. This legislation updated the Jeanne Clery Act and requires colleges and universities, both public and private to create: transparency, accountability, collaboration, guarantees victims enhanced rights, provide for standards in institutional conduct proceedings, and provide campus community wide prevention educational programming. For more information on the SaVE Act, contact us at (805) 546-3205 or pick-up a booklet at the Campus Police (6600 Bldg).

To reach the Clery Act information, use the Cuesta College Police Department website at https://www.cuesta.edu/about/depts/publicsafety/clerysave.html and use the “Clery Act” link.

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, all forms of sexual intimidation and
exploitation, including acts of sexual violence. 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 Administrative Policy 3435 - Discrimination and Harassment Investigations

Summary of Your Rights to Seek an Information Resolution
(This is only a summary; please see Board Policy 3410, 3430 and Administrative Policy 3410, 3430 and 3435).

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 the District’s Regulation 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 BP 2777
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. This includes the use of any form of electronic cigarette. Smoking marijuana is prohibited on any 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 Human Resources Office and Student 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 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**

Board Policy 3900 (References: Education Code Sections 66301 and 76120).

The District is committed to providing a healthy, safe, and productive environment in which academic success and the pursuit of knowledge are priorities. The District recognizes that freedom of expression and public assembly are fundamental rights of all persons as stated in the Constitutions of the United States and the State of California and are essential components of this educational process.

Students, employees, and members of the public shall be free to exercise their rights of free expression, subject to the requirements of this policy, Administrative Procedures, Education Code Sections 66301 and 76120, and governing law.

The District shall not restrict free expression in “areas generally available to students and the community, defined as grassy areas, walkways or other similar common areas”. This definition governs the phrase “areas generally available to students and the community” as it is used in Board Policy/Administrative Procedure 3900.

The District reserves the right to designate areas as non-public forums as necessary to prevent the substantial disruption of the orderly operation of the college. Areas of the district that are non-public forums specifically include campus offices, classrooms, labs, gym, theatres, auditoriums, warehouses, maintenance yards, and any other area not specified above. Areas not generally available to the public may be designated as a temporary public forum at the discretion of the President/Superintendent.

Speech that is obscene, libelous or slanderous according to current legal standards, or which so incites others as to create a clear and present danger of the commission of unlawful acts on District property or the violation of District policies or procedures, or the substantial disruption of the orderly operation of the District shall be prohibited.

Nothing in this policy shall prohibit the regulation of hate violence directed at members of the District community in a manner that denies their full participation in the educational process (Education Code Section 66301(e)), so long as the regulation conforms to the requirements of the First Amendment to the United States Constitution, and of Section 2 of Article 1 of the California Constitution.

**STUDENT CODE OF CONDUCT**

Board Policy 5500

All students attending San Luis Obispo County Community College District at any campus site 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 Standards, 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, 66301, 76030-76038), are provided in this section. Each student has the responsibility to be aware of college regulations.

**Scope of Application**

The rules apply to all actions of students of the District on District property and at all activities sponsored by the District or registered student organizations, whether occurring on or off the campuses or other instructional sites. Pursuant to Education Code Section 76034, no student shall be removed, suspended, or expelled unless the conduct for which the student is disciplined is related to college activity or college attendance. Student conduct occurring off campus and not part of a District activity will subject the student to the District’s jurisdiction, standards of student conduct and student discipline process if the student’s off-campus conduct is sufficiently related to college attendance, i.e., disruption of the work and discipline of the college has actually occurred from the student's off-campus conduct, or facts exist that reasonably lead to a conclusion by District officials that disruption on campus will soon follow the student’s off-campus conduct. In addition, a student’s conduct off campus may in certain circumstances by outside the jurisdiction of the District for purposes of the District’s discipline process, yet results in adverse action within the student’s pre-professional academic program if such program has requirements imposed by law as condition to admission to the profession for which the academic program is preparing the student, e.g. nursing.

The following conduct shall constitute good cause for discipline, including, but not limited to, the removal, suspension or expulsion of a student:

1. Violation of District policies, procedures, or regulations.

2. Failure to comply with directions of District officials acting in the performance of their duties; disrupting, obstructing, or interfering with instructional, administrative, disciplinary, or other functions or activities of the District.

3. Cheating, plagiarism (including plagiarism in a student publication), or engaging in other academic dishonesty.

4. Unauthorized use of a personal electronic device in an instructional or testing environment (such as smart watch, cell phone or tablet).
5. Dishonesty, forgery, alteration or misuse of college documents, records or identification; or knowingly furnishing false information to the District.

6. Causing, attempting to cause, or threatening to cause physical injury to another person.

7. Possession, sale or otherwise furnishing any firearm, knife, explosive or other dangerous object, including but not limited to any facsimile firearm, knife, or explosive, unless, in the case of possession of any object of this type, the student has obtained written permission to possess the item from a District employee, which is concurred in by the college president.

8. Unlawful possession, use, sale, offer to sell or purchase, or furnishing, or being under the influence of, any controlled substance listed in Chapter 2 (commencing with Section 11053) of Division 10 of the California Health and Safety Code, an alcoholic beverage, or an intoxicant of any kind; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in California Health and Safety Code Section 11014.5.

9. Committing or attempting to commit robbery or extortion.

10. Causing or attempting to cause damage to District property or to private property on campus.

11. Unauthorized possession or use of any personal property or equipment of the District.

12. Stealing or attempting to steal District property or private property on campus, or knowingly receiving stolen District property or private property on campus.

13. Willful or persistent smoking (including electronic cigarette devices) in any area where smoking has been prohibited by law or by regulation of the college or the District.

14. Committing sexual harassment as defined by law or by District policies and procedures.

15. Engaging in harassing or discriminatory behavior based on disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sexual orientation, or any other status protected by law.

16. Engaging in intimidating conduct or bullying against another student through words or actions, including direct physical contact; verbal assaults, such as teasing or name-calling; social isolation or manipulation; and cyberbullying; “bullying” means any severe or pervasive physical or verbal act or conduct, including communications made in writing or by means of an electronic act, directed toward one or more students that has or can be reasonably predicted to have the effect of one or more of the following:

   a. Placing a reasonable student or students in fear of harm to that student’s or students’ person or property;
   b. Causing a reasonable student to experience a substantially detrimental effect on his or her physical or mental health;
   c. Causing a reasonable student to experience substan-

c. Causing a reasonable student to experience substan-

tial interference with his or her academic performance;

d. Causing a reasonable student to experience substan-

17. Engaging in intimidating or bullying against District personnel through words or actions. Disruptive behavior, willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, District personnel.

18. Willful misconduct which results in injury or death to a student or to college personnel or which results in cutting, defacing, or other injury to any real or personal property owned by the District or on campus.

19. Lewd, indecent, or obscene conduct on District-owned or controlled property or at District-sponsored or supervised functions.

20. Engaging in expression which so incites students as to create a clear and present danger of the commission of unlawful acts on college premises, or the violation of lawful District administrative procedures, or the substantial disruption of the orderly operation of the District.

21. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.

22. Unauthorized preparation, giving, selling, transfer, distribution, or publication, for any commercial purpose, of any contemporaneous recording of an academic presentation in a classroom or equivalent site of instruction, including but not limited to handwritten or typewritten class notes, except as permitted by any District policy or administrative procedure.

23. Unauthorized entry upon or use of District facilities.

24. Sexual Assault, defined as actual or attempted sexual contact with another person without that person’s consent, regardless of the victim’s affiliation with the community college, including, but not limited to the following:

   a. Intentional touching of another person’s intimate parts without that person’s consent or other intentional sexual contact with another person without that person’s consent.
   b. Coercing, forcing, or attempting to coerce or force a person to touch another person’s intimate parts without that person’s consent.
   c. Rape, which includes penetration, no matter how slight, without the person’s consent of either of the following:

      1. The vagina or anus of a person by any body part of another person or by an object.
      2. The mouth of a person by the sex organ of another person.

25. Sexual exploitation, defined as a person taking sexual advantage of another person for the benefit of anyone other than that person without that person’s consent, regardless of the victim’s affiliation with the community.
college, including, but not limited to, any of the following:

a. Prostituting another person.

b. Recording images, including video or photograph, or audio of another person's sexual activity, intimate body parts, or nakedness without that person's consent.

c. Distributing images including video or photograph, or audio of another person's sexual activity, intimate body parts, or nakedness, if the individual distributing the images or audio knows or should have known that the person depicted in the images or audio did not consent to the disclosure and objected to the disclosure.

d. Viewing another person's sexual activity, intimate body parts, or nakedness in a place where that person would have a reasonable expectation of privacy, without that person's consent, and for the purpose of arousing or gratifying sexual desire.

26. Any act which is defined as a felony, misdemeanor or infraction under the laws of the State of California.

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.

Cuesta College Campus Police Administrator or designee have the authority to withdraw of consent for all individuals to remain on any of the San Luis Obispo County Community College District campuses or District property under the State of California Penal Code, Section 626.4(a).

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 and College Centers or designee shall be responsible for enforcing rules and regulations and administering the disciplinary functions for all activities of students at times and places when students are under the District's jurisdiction; however, an individual instructor is given the power to remove a student from his or her class for good cause for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the Vice President of Student Services and College Centers 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.

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 and College Centers.

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 DISCIPLINE
Administrative Procedure 5520

The purpose of this procedure is to provide a prompt and equitable means to address violations of the Standards of Student Conduct, which guarantees to the student or students involved the due process rights required by state law. This procedure will be used in a fair and equitable manner, and not for purposes of retaliation. It is not intended to substitute for criminal or civil proceedings that may be initiated by the District or other agencies.
These Administrative Procedures are specifically not intended to infringe in any way on the rights of students to engage in free expression as protected by the state and federal constitutions, and by Education Code Section 76120, and will not be used to punish expression that is protected.

Definitions: District – The San Luis Obispo County Community College District.
Student – Any person actively enrolled as a student at any site or in any program offered by the District.
Instructor – Any academic employee of the District in whose class a student subject to discipline is enrolled, or counselor who is providing or has provided services to the student, or other academic employee who has responsibility for the student’s educational program or has provided services to the student.

Short-term Suspension – Exclusion of the student by the Superintendent/President or designee for good cause from one or more classes for a period of up to ten consecutive days of instruction.

Long-term Suspension – Exclusion of the student by the Superintendent/President or designee for good cause from one or more classes for the remainder of the school term, or from all classes and activities of the college for one or more terms which duration shall be specified in the suspension order.

Expulsion – Permanent exclusion of the student from the District for good cause when other means of correction fail to bring about proper conduct, or when the presence of the student causes a continuing danger to the physical safety of the student or others. An order of expulsion may also provide a date for when the student may apply for reenrollment. The Board of Trustees may also impose a suspended expulsion, on such terms as the Board of Trustees may determine appropriate.

Removal from class – Exclusion of the student by an instructor from his or her class for the day of the removal and the next class meeting.

Written or Verbal Reprimand – An admonition to the student to cease and desist from conduct determined to violate the Standards of Student Conduct. Written reprimands shall be- come part of a student’s record at the District for disciplinary reporting purposes and may be removed one year from the date of the incident, if there are no further reported incidents during that one year time period. A verbal reprimand will not become a part of a student’s record; however it may be retained by the Assistant Superintendent/Vice President Student Services and College Centers or designee’s office for purposes of disciplinary tracking.

Withdrawal of Consent to Remain on Campus – Withdrawal of consent by the Director of Police and College Safety Services, also serving as the Chief of Police for the District, or designee, for any person to remain on campus in accordance with California Penal Code Section 626.4 where the Director of Police and College Safety Services or designee, has reasonable cause to believe that such person has will- fully disrupted the orderly operation of the campus.

Day – Days during which the District is in session and regular classes are held, excluding Saturdays and Sundays.

Process: Short-term Suspensions, Long-term Suspensions, and Expulsions: Before any disciplinary action to suspend or expel is taken against a student, the following procedures will apply:

• Notice – The Assistant Superintendent/Vice President Student Services and College Centers or designee will provide the student with written notice of the conduct warranting the discipline. The written notice will include the following:
  ° the specific section of the Standards of Student Conduct that the student is accused of violating
  ° a statement of the facts supporting the accusation
  ° the right of the student to meet with the Assistant Superintendent/Vice President Student Services and College Centers or designee to discuss the accusation, to provide additional information not previously considered, and to state why the proposed disciplinary action should not be imposed. The student may respond in writing
  ° the disciplinary action that is being considered.

• Time Limits – The notice must be provided to the student within 20 days of the date on which the conduct took place; in the case of continuous, repeated or ongoing conduct, or where an investigation of allegations is to be conducted, the notice must be provided within 15 days of the date on which either the conduct occurred which led to the decision to take disciplinary action, or within 10 days of completion of an administrative determination based on an investigation.

• Meeting – If the student chooses to meet with the Assistant Superintendent/Vice President Student Services and College Centers or designee, the meeting may occur no sooner than one day after the notice is provided, but no later than 15 days after the notice is provided. At the meeting, the student must again be given, orally or in writing, the facts on which the in the notice are based. The student must be given an opportunity to respond verbally or in writing to the accusation, and to state why the proposed disciplinary action should not be imposed. The Assistant Superintendent/Vice President Student Services and College Centers or designee will discuss the disciplinary action being considered. If the proposed disciplinary action is long-term suspension or expulsion, the Vice President of Student Services and College Centers or designee may deem it appropriate or necessary to impose a short-term suspension prior to the disciplinary hearing. The Vice President Student Services and College Centers or designee may impose reasonable conditions for student’s continued enrollment and/or re-enrollment. Conditions may include required participation in District student support services such as academic counseling or mental health counseling, or private off-campus services such as drug treatment programs.

If the student declines to meet with the Assistant Superintendent/Vice President Student Services and College Centers or designee, the proposed disciplinary action will be imposed. The Assistant Superintendent/
Vice President Student Services and College Centers or designee's disciplinary action decision will be final. Written notice of the decision shall be provided to the student. The notice shall include the reported facts of the allegations that support the disciplinary action, and the fact that the allegations were uncontradicted by the student by declining a meeting, or failing to respond to the Assistant Superintendent/Vice President Student Services and College Centers or designee, within the 15 days after initial notice was provided.

**Short-term Suspension** – Within 10 days after the meeting described above, the Superintendent/President, or designee, shall, pursuant to a recommendation from the Assistant Superintendent/Vice President Student Services and College Centers, or designee, decide whether to impose a short-term suspension, whether to impose some lesser disciplinary action, whether to impose conditions for continued enrollment, or whether to dismiss the matter. Written notice of the Superintendent/President, or designee’s, decision shall be provided to the student. Where the Superintendent/President, or designee, determines that immediate notification if his or her decision is appropriate, the notice may be hand delivered by the Cuesta College Campus Police and/or sent as a confidential email attachment. In all cases, the District will send notice to the student by certified mail to last address the student has on file with the District. The notice shall include the reported facts of the allegations that support the disciplinary action, the length of time of the suspension, or the nature of the lesser disciplinary action. The Superintendent/President, or designee’s, decision on a short-term suspension shall be final.

**Long-term Suspension** – Within 10 days after the meeting described above, the Superintendent/President or designee, shall, pursuant to a recommendation from the Assistant Superintendent/Vice President Student Services and College Centers or designee, decide whether to impose a long-term suspension. Written notice of the Superintendent/President or designee’s decision shall be provided to the student. The notice shall include the reported facts of the allegations that support the disciplinary action, the length of time of the suspension. Where the Superintendent/President or designee determines that immediate notification of his or her decision is appropriate, the notice may be hand delivered by the Cuesta College Campus Police and/or sent as a confidential email attachment. In all cases, the District will send notice to the student by certified mail to last address the student has on file with the District. The notice shall include the reported facts of the allegations that support the disciplinary action, the length of time of the suspension, or the nature of the lesser disciplinary action. The Superintendent/President, or designee’s, decision on a long-term suspension shall be final.

**Expulsion** – Within 10 days after the meeting described above, the Superintendent/President or designee, shall, pursuant to a recommendation from the Assistant Superintendent/Vice President Student Services and College Centers or designee, decide whether to recommend expulsion to the Board of Trustees. Written notice of the Superintendent/President or designee’s decision shall be provided to the student. The notice shall include the reported facts of the allegations that support the disciplinary action and the length of time of the expulsion. Where the Superintendent/President or designee determines that immediate notification of his or her decision is appropriate, the notice may be hand delivered by the campus police and/or sent as a confidential email attachment. In all cases, the District will send notice to the student by certified mail to last address the student has on file with the District. The notice shall include the right of the student to request a formal hearing before expulsion is imposed, and a copy of the policy describing the procedures for a hearing.

If the student fails to respond within 5 days after receipt of the Superintendent/President or designee’s decision or declines a formal hearing, the Superintendent/President or designee’s decision on expulsion shall be final.

**Hearing Procedures** – Request for Hearing: Within 5 days after receipt of the Superintendent/President or designee’s decision regarding a long-term suspension, or expulsion, the student may request a formal hearing. The request must be made to the Superintendent/President or designee and must be submitted in writing.

This procedure will be used in a fair and equitable manner, and not for purposes of retaliation. It is not intended to substitute for criminal or civil proceedings that may be initiated by the District or other agencies.

**Schedule of Hearing** – The formal hearing shall be held within 20 days after a formal request for hearing is received.

The District reserves the right for the Board of Trustees to hear the matters itself or to use the services of a Hearing Officer in lieu of a Hearing Panel.

**Hearing Panel** – The hearing panel for any disciplinary action shall be composed of one administrator, one faculty member and one student.

The Superintendent/President or designee, the president of the Academic Senate, and the president of the Associated Student Organization shall each, at the beginning of the academic year, establish a list of at least five persons from each group who will serve on student disciplinary hearing panels. The Superintendent/President or designee shall appoint the hearing panel from the names on these lists. However, no administrator, faculty member or student who has any personal involvement in the matter to be decided, who is a necessary witness, or who could not otherwise act in a neutral manner shall serve on a hearing panel.

**Hearing Panel Chair** – The Superintendent/President or designee shall appoint one member of the panel to serve as the chair. The decision of the hearing panel chair shall be final on all matters relating to the conduct of the hearing unless there is a vote by both other members of the panel to the contrary.
Conduct of the Hearing:

The members of the hearing panel shall be provided with a copy of the accusation against the student and any written response provided by the student before the hearing begins, as well as any other supporting documentation previously provided to the student.

The facts supporting the accusation shall be presented by a college representative who shall be the Assistant Superintendent/Vice President Student Services and College Centers or designee.

The college representative and the student may call witnesses and introduce oral and written testimony relevant to the issues of the matter. Written statements of witnesses under penalty of perjury shall not be used unless the witness is unable to be physically present, thus unavailable to testify. Formal rules of evidence shall not apply. Any relevant evidence shall be admitted. Hearsay evidence may be considered by the panel, and given the weight to which it is entitled. The college representative and the student shall each be permitted to make an opening statement. Thereafter, the college representative shall make the first presentation, followed by the student. The college representative may present rebuttal evidence after the student completes his or her evidence. The burden shall be on the college representative to prove by the preponderance of the evidence that the facts alleged are true.

The student may represent himself/herself, and may also have the right to be represented by a person of his/her choice. If the student wishes to be represented by an attorney, a request must be presented not less than five days prior to the date of the hearing. If the student is represented by an attorney; the college representative may be assisted by an attorney. The hearing panel may also request legal assistance; any legal advisor provided to the panel may sit with it in an advisory capacity to provide legal counsel but shall not be a member of the panel nor vote with it.

Hearings shall be closed and confidential.

In a closed hearing, witnesses, with the exception of the accused student and the college representative, shall not be present at the hearing when not testifying, unless all parties and the panel agree to the contrary.

All testimony shall be taken under oath; the oath shall be administered by the hearing panel chair. The hearing shall be recorded by the District. The official recording shall be the only recording made. No witness who refuses to be recorded may be permitted to give oral or written testimony. A witness who refuses to be recorded is not considered to be unavailable, and may not be permitted to give written testimony. In the event the recording is by audio recording, the hearing panel chair shall, at the beginning of the hearing, ask each person present to identify themselves by name, and thereafter shall ask witnesses to identify themselves by name. The recording shall remain in the custody of the District at all times, unless released to a professional transcribing service. If the District requests that the audio recording is to be transcribed, the student shall be provided with a copy of the transcription.

Within 15 days following the close of the hearing, the hearing panel shall prepare and send to the Superintendent/President, or designee, a written decision. The decision shall include specific factual findings regarding the accusation, and shall include specific conclusions regarding whether any specific section of the Standards of Student Conduct were violated. The decision shall also include a specific recommendation regarding the disciplinary action to be imposed, if any. The decision shall be based only on the record of the hearing, and not on matter outside of that record. The record consists of the original accusation, the written response, if any, of the student, and the oral and written evidence produced at the hearing.

Superintendent/President’s Decision:

Long-term Suspension – Within 10 days following receipt of the hearing panel’s recommended decision, the Superintendent/President or designee shall render a final written decision. The Superintendent/President or designee may accept, modify or reject the findings, decisions and recommendations of the hearing panel. If the Superintendent/President or designee modifies or rejects the hearing panel’s decision, the Superintendent/President shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the Superintendent/President or designee shall be final.

Expulsion – Within 10 days following receipt of the hearing panel’s recommended decision, the Superintendent/President or designee shall render written recommended decision to the Board of Trustees. The Superintendent/President or designee may accept, modify or reject the findings, decisions and recommendations of the hearing panel. If the Superintendent/President or designee modifies or rejects the hearing panel’s decision; he or she shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The Superintendent/President or designee’s decision shall be forwarded to the Board of Trustees.

Board of Trustees Decision: The Board of Trustees shall consider any recommendation from the Superintendent/President or designee for expulsion at the next regularly scheduled meeting of the Board after receipt of the recommended decision.

The Board shall consider an expulsion recommendation in closed session, unless the student has requested that the matter be considered in a public meeting in accordance with these procedures (Education Code Section 72122).

The student shall be notified in writing, by registered or certified mail or by personal service, at least three days prior to the meeting, of the date, time, and place of the Board’s meeting. The student may, within forty-eight hours after receipt of the notice, request a copy of the disciplinary hearing recording. If the recording was an audio recording, the District will request that the recording be professionally transcribed and the student shall be provided with a copy of the transcription.

The student may, within forty-eight hours after receipt of the notice, request that the hearing be held as a public meeting. Even if a student has requested that the Board consider an expulsion recommendation in a public meeting, the Board
will hold any discussion that might be in conflict with the right to privacy of any student other than the student requesting the public meeting in closed session.

The Board may accept, modify or reject the findings, decisions and recommendations of the Superintendent/President or designee or the hearing panel. If the Board modifies or rejects the decision, the Board shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the Board shall be final.

The final action of the Board on the expulsion shall be taken at a public meeting, and the result of the action shall be a public record of the District.

**Authority for Immediate Removal:**

**Immediate Interim Suspension** (Education Code Section 66017): The Superintendent/President or designee may order immediate suspension of a student where he/she concludes that immediate suspension is required to protect lives or property or to ensure the maintenance of order. The Assistant Superintendent/Vice President Student Services and College Centers or designee will provide the student with written notice of the conduct warranting the immediate interim suspension. The written notice will include the following:

- the day and time of the reported incident
- the specific section of the Standards of Student Conduct that the student is accused of violating
- a statement of the facts supporting the accusation
- the definition of immediate interim suspension
- the disciplinary action that is being considered beyond the immediate interim suspension
- the right of the student to meet with the Assistant Superintendent/Vice President Student Services and College Centers or designee to discuss the accusation and to provide additional information not previously considered, or to respond in writing.

Where the Superintendent/President or designee determines that immediate notification of his or her decision is appropriate, the notice may be hand delivered by the Cuesta College Campus Police and/or sent as an email attachment. In all cases, the District will send notice to the student by certified mail to his or her last address on file with the District. If the student chooses to meet with the Assistant Superintendent/Vice President Student Services and College Centers or designee, the meeting must occur no sooner than one day after the notice is provided, but no later than 15 days after the notice is provided. At the meeting, the student must again be given, orally or in writing, the facts on which the accusations in the notice are based. The student must be given an opportunity to respond verbally or in writing to the accusations.

If the recommended action is long-term suspension, the student is afforded all rights, as delineated under the long-term suspension section of these procedures. The interim suspension status remains in effect until the outcome of the recommended action is determined.

If the student declines to meet with the Assistant Superintendent/Vice President Student Services and College Centers or designee, the Superintendent/President or designee, shall, pursuant to a recommendation from the Assistant Superintendent/Vice President Student Services and College Centers or designee, impose a long-term suspension. The decision of the Superintendent/President or designee shall be final.

Written notice of the Superintendent/President’s decision shall be provided to the student. The District will send notice to the student by certified mail to last address the student has on file with the District.

**Removal from Class** (Education Code Section 76032): Any instructor may order a student removed from his/her class for the day of the removal and the next class meeting. The instructor shall promptly report the removal to the Superintendent/President and the Assistant Superintendent/Vice President Student Services and College Centers or designee. The Assistant Superintendent/Vice President Student Services and College Centers or designee shall meet with the student and at the request of the student, will arrange for a conference between the student and the instructor regarding the removal. If the instructor or the student requests, the Assistant Superintendent/Vice President Student Services and College Centers or designee, shall attend the conference. The student shall not be returned to the class during the period of the removal without the concurrence of the instructor. Nothing herein will prevent the Assistant Superintendent/Vice President Student Services and College Centers or designee from recommending disciplinary action in accordance with these procedures based on the facts which led to the removal.

**Withdrawal of Consent to Remain on Campus:** The Director of Police and College Safety Services, also serving as the Chief of Police for the District may notify any person for whom there is a reasonable belief that the person has willfully disrupted the orderly operation of the campus that consent to remain on campus has been withdrawn. If the person is on campus at the time, he/she must promptly leave or be escorted off campus. If consent is withdrawn by the Director of Police and College Safety Services a written report must be promptly made to the Superintendent/President.

If the person from whom consent has been withdrawn is a student, they may submit a written request for a hearing on the withdrawal within the period of the withdrawal. The request shall be granted not later than seven days from the date of receipt of the request. The hearing will be conducted in accordance with the provisions of this procedure relating to immediate interim suspensions.

If the person from whom consent has been withdrawn is not a student, then he/she may submit a written request for a meeting with the Superintendent/President within the period of the withdrawal. The request shall be granted not later than seven days from the date of receipt of the request.

In no case shall consent be withdrawn for longer than 14 days from the date upon which consent was initially withdrawn.

Any person as to whom consent to remain on campus has been withdrawn who knowingly reenters the campus
Students have the right to pursue their complaint after completing the above complaint process with the California Community Colleges Chancellor’s Office (CCCCO). CCCCC 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 CCCCC process and form is http://californiacommunitycolleges.cccco.edu/ComplaintsForm.aspx. CCCCC 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 COMPLAINT PROCESS

STUDENT COMPLAINTS

Students wishing to file a complaint should follow the Student Complaint Process and initiate direct contact with the appropriate individual indicated on the Student Complaint Referral Grid. Please refer to myCuesta website for current referral grid: (https://www.cuesta.edu/about/leadership/vpss/StudentComplaintProcess.html).

Academic complaints; the student should begin by first talking to the instructor about the academic matters including grades and curriculum to attempt resolution. If this is unsuccessful, the student may then proceed with the steps cited in the Student Complaint Referral Grid. The appropriate path is faculty member, Division/Department Chair, area Dean and finally, the Vice President Academic Affairs.

Non-academic complaints; the student should begin by first talking to the Vice President Student Services or designee about the appropriate steps to take, or the protocol to follow regarding a complaint.

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. The Vice President of Student Services and College Centers, the Dean of the North County Campus and South County Center, or designee, may assist the student in following the Student Complaint Process or initiate a referral to the appropriate individual. The Vice President of Student Services and College Centers, the Dean of the North County Campus and South County Center, or designee, will contact the individual to whom the student is being referred to facilitate resolution.

The student complaint grid indicates the appropriate personnel sequence for who students should contact for informally resolving student complaints. If a student, after completing the Student Complaint Referral Grid steps, is not satisfied with the solution posed through the Student Complaint process, the student has the option of making an appointment with the Resolution Coordinator or designee in the Vice President of Student Services and College Centers office on the San Luis Obispo Campus or the Dean of the North County Campus and South County Center on the North County Campus, to evaluate the next steps which may be the filing of a formal grievance.

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.

*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), 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 not as a student grievance.

Students have the right to pursue their complaint after completing the above complaint process with the California Community Colleges Chancellor’s Office (CCCCO). CCCCC 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 CCCCC process and form is http://californiacommunitycolleges.cccco.edu/ComplaintsForm.aspx. CCCCC 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

Board Policy 5530

A grievance shall mean a complaint, other than one dealing with discrimination or harassment* 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
LEVEL 1. In order to provide the opportunity for an immediate solution, the student should contact the Instructor (Academic) or Supervisor of the Program/Department (Non-Academic) to explain the purpose of the concern/complaint. This initial contact will provide the opportunity for the Instructor or Supervisor to gather details on the concern/complaint and offer a resolution (if there is justification for a concern/complaint). This process for direct dialog will occur prior to the student completing an official concern/complaint form.

LEVEL 2. In the event the student does not feel the concern/complaint was addressed by the Instructor or Supervisor, the student will then file a concern/complaint form. The concern/complaint form will require the student to outline the concern/complaint and submit the form electronically. Upon electronic submission, a notification will notify the Instructor or Supervisor of a concern/complaint. The Instructor or Supervisor will then have the opportunity to add their details to the concern/complaint. Once fully completed, the concern or complaint will then notify (electronically), the Division Chair or Supervising Manager of the area for review. The Division Chair or Supervising Manager will make a decision on the concern/complaint and notify the student of their decision in writing.

LEVEL 3. If the student feels the concern/complaint has not been addressed by the Division Chair or Supervising Manager, the student may schedule a meeting with the Dean of the discipline/area. The Dean of the discipline/area will review all of the information outlined in the concern/complaint documentation and make a decision on the validity of the concern/complaint. The Dean will provide a written response to the student once the documentation review is complete.

LEVEL 4. If the student feels the concern/complaint has not been addressed by the Dean of the discipline/area, student’s request a final documentation review by the Assistant Superintendent/Vice-President of Academic Affairs (Academic) or Assistant Superintendent/ Vice-President of Student Services (Non-Academic). Upon completion of documentation review by the Assistant Superintendents/Vice- Presidents, they will provide a written response to the student. All decisions rendered at this point are final.

*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), then the matter is to be referred to the Vice-President of Human Resources and Labor Relations as such matters are to be handled pursuant to Policy 1565 (unlawful discrimination) and not as a student grievance.

(Approved: 2/11/80)
(Revised: 2/25/80, 3/10/80, 10/6/87, 10/6/93, 6/6/05, 10/20/17)
Formerly BP 6205

STUDENT SUCCESS AND SUPPORT PROGRAM
The Student Success and Support Program brings the student and the District into agreement regarding the student’s educational goal through the District’s established programs, policies, and requirements. The agreement is implemented by means of the student educational plan.

Student Rights and Responsibilities
Each non-exempt student, in entering into a student educational plan, will do all of the following:
- identify an education and career goal;
- identify a course of study;
- participate in the placement process to determine appropriate course recommendations;
- complete orientation;
- participate in the development of a student educational plan;
- complete a student educational plan no later than the term after completing 15 semester credits of degree applicable credit coursework;
- diligently attend class and complete assigned coursework; and
- complete courses and maintain progress toward an educational goal.

Exemptions
Students that have completed an associate degree or higher may be exempt from participation in orientation, assessment, counseling, advising, or student education plan development.

Students exempted from any of the matriculation components are notified in their myCuesta student portal; nonetheless, exempt students are encouraged to participate in these services.

Transcripts to Cuesta College
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.

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, 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.

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.

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 $6.50 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 username and password.

Transcripts will not be produced for students who have a hold on their records.

Voter Registration

Voter registration forms are available year-round at various campus locations, including the Student Services Building and ASCC Student Government Offices. Students can also register online on the California Secretary of State’s website at http://registertovote.ca.gov/student.

With the passage of California Senate Bill No. 854-Chapter 481, state-funded higher education institutions - community colleges, California State University system and University of California campuses - are required to allow students to request voter registration materials online through a link in their course registration system. As a result of this legislation, Cuesta students are able to link to the online voter registration application from the myCuesta student portal in the Steps to Success channel. The direct link to the California Secretary of State Web site allows students to complete the voter registration process online as long as they possess a California driver license or identification card number.
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.

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.

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, in the Commencement channel in myCuesta student portal or commencement website at http://bit.ly/cuestagrad

Catalog Rights
Catalog rights allow a student the ability to self-identify a particular catalog year which he or she will fulfill the published requirements for a particular degree or certificate. Catalog rights protect students from being unfairly disadvantaged when degree or certificate patterns change from one catalog year to the next. Thus, students may choose to graduate under catalog requirements in effect during the academic year they first enroll at Cuesta, or, during any preceding catalog year during the time of their continuous enrollment at Cuesta College. Continuous enrollment is defined as enrollment at Cuesta during at least one fall or spring term each academic year. Students who are not enrolled at Cuesta for two regular consecutive semesters (e.g. fall and spring) must follow degree and certificate requirements in effect at the time of their re-enrollment at Cuesta College. Students who are no longer enrolled at Cuesta College, but wish to obtain an active degree or certificate will need to fulfill the current degree/certificate requirements.

Residency credit requirements for degree, certificate, GE certification and application of alternative education credit
Residency credit does not refer to 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 COMPETENCY - Minimum of one of the required courses
- CERTIFICATE OF COMPLETION - Minimum of one 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
A.A., Liberal Arts 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), or
• Completion of Cuesta AAGE with a minimum overall
  GPA of 2.0
• 18 semester credits of coursework in one of the
  following Areas of Emphasis with grades of “C” or
  better:
    - Arts and Humanities
    - Science
    - 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. with a Guarantee

Cuesta College offers Associate Degrees for Transfer
and guarantees admission to a specific CSU campus.

Requirements:
(1) Completion of 60 semester credits or 90 quarter
  credits that are eligible for transfer to the California
  State University, including:
  • 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 in all
CSU-transferable coursework.

(3) A “C” or better grade or a “P” grade if the course is
taken on a pass/no-pass basis, in all courses required
for the major or area of emphasis. External exams such
as Advanced Placement, etc. are not subject to this
grade restriction.

Per SB 1440 guidelines, students earning Associate
Degree for Transfer are exempt from having to satisfy
Cuesta’s local general education/graduation requirements
and local residency requirements.

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 cohesive pattern of courses in-
tended to serve three purposes: to strengthen students’
esential intellectual skills; to broadly introduce students
to the core concepts and methods of the major disciplines;
and to prepare students to lead enriched lives in our
multicultural society. General education courses are dis-
tinguished 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 U.S. 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 or 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 U.S.
• 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 U.S. 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 and 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 in 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.

• Describe and discuss content of the major chronic diseases in the United States.
• Evaluate individual risk factors for chronic diseases from a genetic, environmental, and lifestyle perspective.
• Describe and discuss content about communicable diseases/infections (e.g., STI's, Hepatitis C) including symptoms and prevention.
• Analyze the influence of environmental and nutritional concepts on food choices.
• Relate diet, exercise, and stress management to prevention of diseases and psychological well being.
• Develop an appropriate physical fitness program that includes cardiovascular conditioning, muscle strength and endurance training, and flexibility.
• Examine 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 2017 General Education Requirements for the Associates Degree**

**A. PHYSICAL AND LIFE SCIENCES:** Complete one course

<table>
<thead>
<tr>
<th>Course</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGPS 241, 242; ANTH 201; ASTR *210; BIO *201A, *204, 205, 211, 212, 213, 216, 220, 221, 222, 224; CHEM *201A, *210FL, *211; EET *213; GEOL *210, *211, 212, 220; METE *212; NUTR 210, 211; OCCEN *210, PHYS *205A, *208A; PSYC *202</td>
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</tbody>
</table>

**B. SOCIAL AND BEHAVIORAL STUDIES:** Complete one course

<table>
<thead>
<tr>
<th>Course</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 202, 203, 225; AGB *201 (form. ECON 201AG); FTVE (form. BCST) 221, COMM 230, 280; CJ 202, ECE *201; ECON *201A, *201AG, *201B; HDHS (form. FMST) 212, &lt;213, 214, &lt;215, &lt;218, 270; GEOG 201, 202; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, &lt;212, &lt;233, &lt;237, 260; JOUR 201B; LG 201, 202, 204, 205, 206, 209; PSYC *200, 201, &lt;206, &lt;233, SOC 201A, 201B, &lt;206, &lt;208</td>
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</table>

**C. ARTS AND HUMANITIES:** Complete one course

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<tr>
<th>Course</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
</table>

**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.

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

**Competency in reading, written expression, and mathematics must be demonstrated.**

The reading and written expression competency requirement is satisfied by completing ENGL 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 126B, 127, 128, 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 Cuesta Mathematics Assessment Test

**D1:** Communications in English. Complete ENGL *201A


**E. AMERICAN INSTITUTIONS:** Complete one course

<table>
<thead>
<tr>
<th>Course</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 207A, 207B; POLS 202 (cannot be double counted for Area B)</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Previous Colleges</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
</table>

Counselor

Additional Requirements on Back Page
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: HEED 202 or 203 or 208 or 210

**Note:** HEED 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 (30 Credit Option)

<table>
<thead>
<tr>
<th>COURSE COMPLETED AT:</th>
<th>COURSE</th>
<th>TERM</th>
<th>CREDITS</th>
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</table>

**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:

ANTH <203, 220; BUS 260; COMM 212; CJ 224, ECE 215; ENGL <*213, <*217, FMST <213, <215, <218; HEED 203, 208; HIST <212, <233, <237; LGL <217; NUTR 222; PSYC <206; SOC 202, <206, <208.

**Note:** HEED 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; C.A., Nursing, Registered (30 Credit Option)

<table>
<thead>
<tr>
<th>COURSE COMPLETED AT:</th>
<th>COURSE</th>
<th>TERM</th>
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</tr>
</thead>
</table>

**Are You Ready To Apply for Your Associates Degree?**

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 60 Associate Degree applicable semester credits</td>
<td></td>
</tr>
<tr>
<td>2. 18 credits of General Education, (see page 1), with an overall GPA of 2.0 in GE coursework</td>
<td></td>
</tr>
<tr>
<td>3. A minimum of 12 credits completed in residence at Cuesta College</td>
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<tr>
<td>4. A minimum cumulative grade point average of 2.0 in all degree applicable course work</td>
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</tr>
<tr>
<td>5. Math Competency (Area D2, page 1)</td>
<td></td>
</tr>
<tr>
<td>6. English Competency (Area D1, page 1)</td>
<td></td>
</tr>
<tr>
<td>7. Health Education Requirement (page 2)</td>
<td></td>
</tr>
<tr>
<td>8. Diversity Requirement (page 2)</td>
<td></td>
</tr>
<tr>
<td>9. Completion of a Designated Degree (A.A. or A.S.) pattern, with a &quot;C&quot; grade or better in each course required for the major.</td>
<td></td>
</tr>
<tr>
<td>10. Official transcripts from all postsecondary institutions on file with the Evaluations Office</td>
<td></td>
</tr>
</tbody>
</table>
CAREER AND VOCATIONAL PROGRAMS

In addition to programs that prepare students for University transfer, Cuesta also offers career and technical programs designed to prepare students for immediate employment in a specific technical or vocational area. These programs range in length from one semester to several years to complete, depending on the area of study. The curriculum for these specialized programs is monitored by an advisory committee, which includes industry leaders, as well as Cuesta faculty and staff from the specific occupation or profession. Cuesta’s programs are evaluated and reviewed on a regular basis to make certain that the curriculum is kept up to date with current industry and licensing standards, and to ensure that students are receiving the most relevant training and education available for their chosen field.

Cuesta College offers both Associate Degrees and Certificate Programs with career and vocational emphases:

Associate in Arts and Associate in Science Degrees
Cuesta offers a variety of Associate in Arts and Associate in Science degrees in Technical and vocational subjects. An Associate Degree requires completion of a minimum of 60 semester credits of degree-applicable course work, to include major related course work, general education, and Cuesta graduation requirements in Health Education and Diversity. A minimum 2.0 overall GPA is required, and all courses required for a major must be earned with “C” grades or better. See the “Associate Degrees and Certificates” section of this catalog for additional information.

Certificate of Specialization
A Certificate of Specialization is a course (or group of courses) designed to prepare a student for work in a specific field or profession. Unlike the Associate’s degrees, Certificates of Specialization do not require completion of general education or graduation requirements. Most Certificates of Specialization total 18 semester credits or less. They are awarded to students who have completed the Certificate requirements with a minimum of “C” grade in each course required for the Certificate, who have met Cuesta residency requirements, and who have applied for the Certificate through the Admissions and Records office.

Certificate of Achievement
A Certificate of Achievement is a group of courses designed to prepare a student for work in a specific field or profession. Unlike the Associate’s degrees, Certificates of Achievement do not require completion of general education or graduation requirements. Certificates of Achievement must total 18 credits or more, and the completed Certificate is posted to the student’s official transcript. They are awarded to students who have completed the Certificate requirements with a minimum of “C” grade in each course required for the Certificate, who have met Cuesta residency requirements, and who have applied for the Certificate through the Admissions and Records office.

Certificate of Competency
A Certificate of Competency is a course (or group of courses) designed to those students in a recognized career field articulated with degree applicable coursework, completion of an associate degree, or transfer to a baccalaureate institution. Unlike the Associate’s degrees, Certificates of Competency do not require completion of general education or graduation requirements. They are awarded to students who have completed the Certificate based on program requirements for the Certificate who have met Cuesta residency requirements, and who have applied for the Certificate through the Admissions and Records office.

Certificate of Completion
A Certificate of Completion are state-approved non-credit certificates programs of study. Unlike the Associate’s degrees, Certificates of Completion do not require completion of general education or graduation requirements. They are awarded to students who have completed the Certificate based on program requirements for the Certificate, who have met Cuesta residency requirements, and who have applied for the Certificate through the Admissions and Records office.

Often students who have obtained employment after earning a Certificate of Achievement, a Certificate of Specialization, a Certificate of Competency, or a Certificate of Completion will return to Cuesta to continue with additional requirements needed to earn an Associate in Arts or an Associate in Science degree. Counselors are available to assist students with this process.

EVALUATIONS, SUBSTITUTIONS, WAIVERS AND APPEALS

Degrees and certificates are awarded by the Evaluations Office after a student has applied for the degree or certificate, and after a formal review of the student’s academic records has been made. Students who are planning to earn a degree or certificate should schedule regular appointments with a counselor to make sure that they are taking the right courses to meet their desired educational goal.

In certain circumstances, students may initiate a Substitution or Waiver petition through Counseling Services to request use of other coursework to meet requirements for one of Cuesta’s degrees or certificates. These substitution and/or course waiver petitions must first be reviewed by a counselor, and then are forwarded to the division office for review and decision by the division chair and Academic Affairs dean. If approved, the approval form is submitted to Admissions & Records to retain a formal record of the decision.

In certain extenuating circumstances, students may submit an Evaluations Office “Policy Appeal for Extenuating Circumstances” to the Director of Admissions and Records when they have certain impediments that prevent them from completing all requirements for a degree or certificate, such as all general education course work, or all graduation requirements. The Director of Admissions and Records has final say in the determination about
whether to grant this appeal. Contact the Evaluations Office at (805) 546-3141 for further information.

**CREDIT FOR ALTERNATIVE EDUCATION**

Cuesta College affirms that there is merit in awarding college credit for other than the traditional classroom experiences. 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 (ACE) 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 Thursday 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 current catalog and is included in the current list of courses that may be challenged (available on the Cuesta website).
- 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 4235:

- 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 or on our website.

**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 be in good standing, 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 semester/session. 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.

Independent Studies follows all policies pertaining to academic credit classes.

**Credits Not Accepted Toward Degrees/Certificates/Certifications**

**Continuing Education Units (CEU)**

Continuing education courses are designed for personal enrichment or job advancement and are not applicable to degrees or certificates.

**Non-Degree Applicable Credits**

Non-degree applicable college courses are not applied to degrees or certificates. Degree applicability is determined according to the catalog for the semester/session in which course was taken.

**Credits from Non-Accredited Institutions**

Cuesta College only accepts course work from regionally accredited institutions.

**Upper Division Course Work**

Upper division courses may be applied to Cuesta College general education area or major and/or elective requirements based on content equivalency to general education area, major, or elective requirements.

Upper division courses in math or English composition may be used to satisfy competency requirements for the Associate degree.

Policy on the use of upper-division coursework on the IGETC and CSU GE is governed by the University of California and California State University system. Consult the IGETC Standards and CSU Executive Order 1100 for complete details.
Course Work from Religious-Affiliated Institutions
Course work taken from regionally accredited church or religious-affiliated institutions is accepted as long as the course is not specific to the application of a single doctrine.
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 including:
  • 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 Education Transfer Curriculum (IGETC) toward fulfillment of lower division general educations. Click here to view the most current CSU GE pattern:

https://www.cuesta.edu/student/documents/transfer_center/Fall17_CSUGE.pdf
## FALL 2017 CSU GENERAL EDUCATION REQUIREMENTS

**NAME**

**STUDENT ID. #**

**CSU CAMPUS**

**MAJOR**

Courses in multiple areas may be used in one GE AREA only.

### Area A - ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

Complete 9 sem/12 qtr units total with a minimum of 3 sem/4qtr units in A1, A2 & A3. These 3 courses must be completed with "C-" grades or better.

<table>
<thead>
<tr>
<th>Course/AP Score</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 - Oral Communication: COMM 201 (formerly 201A), 210, 215</td>
<td>A1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A2 - Written Communication: ENGL 201A</td>
<td>A2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A3 - Critical Thinking: ENGL 2018, ENGL 201C, PHIL 208, COMM 215</td>
<td>A3</td>
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</tbody>
</table>

### Area B - SCIENTIFIC INQUIRY & QUANTITATIVE REASONING

Complete 9 sem/12 qtr units total with a minimum of 3 sem/4qtr units in B1, B2, B3 & B4. One of the science courses must include a laboratory component. Lecture courses that include a lab are underlined.

<table>
<thead>
<tr>
<th>Course/AP Score</th>
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<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1 - Physical Science: ASTR 210; CHEM 201A/B, 210FL, 211, 212A/B; GEOL 210, 211, 212, 220; METE 212; OCEN 210; PHYS 205A/B, 206A/B</td>
<td>B1</td>
<td></td>
<td></td>
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<tr>
<td>B2 - Life Science: ANTH 201 (F08); BIOL 201A/B, 202, 204, 205, 206, 211, 212, 213, 216, 220, 221, 222, 224, PSYC 202 (F07)</td>
<td>B2</td>
<td></td>
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</tr>
<tr>
<td>B3 - Laboratory Activity: (must be taken with or after lecture course in B1/B2) ANTH 201L; ASTR 210L; BIO 212L, 220L, 222L; OCEN 210L</td>
<td>B3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B4 - Mathematics/Quantitative Reasoning: (&quot;C-&quot; grade or better) CIS 241 (F08); MATH 229, 230, 231, 232, 236, 242, 247, 255, 265A/B, 283, 287</td>
<td>B4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Area C - ARTS & HUMANITIES

Complete 9 sem/12 qtr units total with a minimum of 3 sem/4qtr units in each course. One course in C1 & C2, and a third course selected from either C1 or C2.

<table>
<thead>
<tr>
<th>Course/AP Score</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1 - Arts: ART 200, 203, 204, 205, 207, 208, 209, 210, 220, 221, 244, 245, 270, 271, 280, 281A; DRA 207, 248; ENGL 237; MUS 201, 235, 236, 237, 238</td>
<td>C1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C2 - Humanities: ASL 201, 202; ENGL 201B, 205, 206, 212A, 212B, 213, 215, 216, 217, 231, 245A, 245B, 246A, 246B; FR 201, 202, 203; GER 201, 202, 203, 204; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233; PHIL 205, 206, 209, 212, 213; SPAN 201, 202, 203, 204. (If completed prior to Fall 2017, ECE 234 will also apply to Area C2)</td>
<td>C2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C1/C2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Area D - SOCIAL SCIENCES

Complete 9 sem/12 qtr units total with a minimum of 3 sem/4qtr units in each course, from at least 2 disciplines (subject areas) listed below.

<table>
<thead>
<tr>
<th>Course/AP Score</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D - AGB 201 (formerly ECON 201AG); ANTH 201 (F95-F09 only), 202, 203, 220, 221, 225; COMM 212; 230, 280; CJ 202 (F09), 224 (F14); 228 (F11); ECON 201A, 201B; ECE 201, 202; FTVE 221 (F15); GEOG 201, 202; HDHS 202, 212, 213, 214, 215 (F08); HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237 (F07), 260; JOUR 2018 (F16); LGL 217; POLS 201, 202, 204, 205, 206, 209; PSYC 200, 201 (S07), 233; SOC 201A, 201B, 202, 204 (F09), 206, 208</td>
<td>D</td>
<td></td>
<td></td>
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<tr>
<td>D</td>
<td></td>
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<td>D</td>
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<tr>
<td>D</td>
<td></td>
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</tr>
</tbody>
</table>

### Area E - LIFELONG LEARNING & SELF-DEVELOPMENT

Complete 1 course, 3 sem/4 qtr units minimum.

<table>
<thead>
<tr>
<th>Course/AP Score</th>
<th>College</th>
<th>Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>E - CSS 225; ECE 201(S06); HDHS 212, 215, 216, 218; HEED 202, 203, 206, 208, 210; NUTR 210; PSYC 201, 206; SOC 206 (F08-SU13 only)</td>
<td>E</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### U.S. HISTORY, CONSTITUTION & AMERICAN IDEALS

This CSU graduation requirement may be met by completing 2 courses as part of coursework from Area C or D above.

- □ HIST 207A OR 207B
- □ POLS 202

**Previous Colleges**

1. 

2. 

3. 

**Counselor**

Date

Alert! The Fall 2018 CSU GE pattern will be available after May 1, 2018. See a counselor for the '18-'19 pattern.
The 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 GENERAL EDUCATION CERTIFICATION

CSU GE Certification refers to the official notification on a California Community College transcript that a student has completed all requirements for lower-division CSU general education (Areas A – E as noted below). It is the student’s guarantee that no additional lower division general education will be required after transfer.

Certification is awarded to students who have completed all sections of the Cuesta CSU General Education Pattern, and who have applied for the Certification at Cuesta College. After transfer, three upper division general education courses will be required.

Partial Certification (up to two courses short in Areas A-E) may also be awarded, with the missing general education area to be made up after transfer.

To earn full CSU GE Certification, students must satisfactorily complete a minimum of 39 semester lower-division credits, distributed as follows:

**AREA A:** Minimum 9 CREDITS: One course from each group: A1, A2, A3 (Minimum grade of C- required)

**AREA B:** Minimum 9 CREDITS: One course from B1, B2, B4. One lab course is required: B3 lab must be taken with or subsequent to corresponding lecture course from B1 or B2. (Minimum grade of C- required.)

**AREA C:** Minimum 9 CREDITS: Three courses to include at least one course from Arts (C1) and one course from Humanities (C2)

**AREA D:** Minimum 9 CREDITS: Three courses, chosen from at least two different subject areas

**AREA E:** Minimum 3 CREDITS: One course

**CSU CAMPUS SPECIFIC REQUIREMENTS (See a Counselor for additional details)**

**Major Preparation:** In addition to general education, most majors at most CSU campuses require students to have completed specific lower division course work in their major prior to transfer.

**Foreign Language:** Some campuses require course work in a foreign language as part of the campus “graduation requirements”. This can be completed before or after transfer.

**Multicultural/Ethnic Studies:** Many CSU campuses require a course in this area as part of a graduation requirement. Some campuses require that the course be upper division. This can be completed before or after transfer.

**US History, Constitution and American Ideals:** All CSU campuses require students to complete college-level coursework in US History, American and California Government, in order to meet a CSU graduation requirement. At Cuesta this CSU graduation requirement can be satisfied by completing HIST 207A or 207B, and POLS 202 (two courses). These courses can also “double count” towards General Education requirements.
TRANSFER TO THE UNIVERSITY OF CALIFORNIA (UC) SYSTEM

The University of California gives highest 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.

At UC, a transfer student is defined as a student who has enrolled in at least one regular term (fall, winter, or spring) at a college or university following the summer of his/her high school graduation. Students who meet the university’s definition of a transfer student are held to junior-level transfer admission requirements and not freshmen admission requirements. A student who attends college in a summer term immediately following his/her high school graduation, and/or who has completed college work while in high school is still considered a freshman applicant.

Junior-level Transfer Admission Requirements

The vast majority of transfer students come to the University at the junior level from California community colleges. In order to meet minimum UC eligibility criteria 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, as time allows.

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.
- 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

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 2017 Intersegmental General Education Transfer Curriculum (IGETC)

**NAME**

**STUDENT ID. #**

**UC/CSU CAMPUS**

**MAJOR**

Courses listed in more than one area may be counted in one area only.

<table>
<thead>
<tr>
<th>AREA 1 – ENGLISH COMMUNICATION</th>
<th>COURSE</th>
<th>COLLEGE</th>
<th>TERM</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>For CSU – 3 courses required; each one from Group A, B and C. For UC – 2 courses required; one from Group A and one from Group B. Each course must be 3 sem/4 quarter units minimum</td>
<td>1A English Composition, ENGL 201A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1B Critical Thinking - English Composition, ENGL 201B (F10) or 201C</td>
<td>B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1C Oral Communication, (CSU requirement only) - COMM 201 or 210 (F14)</td>
<td>C</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA 2A – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING: 1 course, 3 sem/4 qtr credits minimum. Note: UC allows credit for Math 232 or Math 242, not both.</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

| AREA 3 – ARTS AND HUMANITIES: Complete at least 3 courses, 9 sem/12 qtr credits minimum. Each course must be 3 sem/4 qtr units. Choose one course from Arts, one course from the Humanities and the third course from either area. | | | | |
| 3A Arts: ART 200, 203, 204, 205, 207, 208, 209 (F16), 210 (F16); DRA 207; ENGL 237; MUS 235, 236, 237, 238 | 3A | | | |
| One additional course chosen from 3A or 3B | 3A/3B | | | |

| AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES: Complete at least 3 courses from at least 2 different disciplines. 9 sem/12 qtr credits minimum, each course a minimum of 3 sem/4 qtr units. | | | | |
| AGB *201 (formerly ECON 201AG); ANTH 201 (S07-F09), 202, 203, 220, 221, 225; COMM 212 (F14); 230, 280; CJ 202 (F09), 224 (F14); ECE 201, ECE 202, ECON 201A, *201B; FTVE 221 (F16); GEOG 201, 202; HDHS 212, 213; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237, 276; JOUR 201B (F16); LGL 217; POLS 201, 202, 204, 205, 206, 209; PSYC 201, 200, 206, 233; SOC 201A, 201B, 202, 204, 206, 208 | 4 | | | |

| AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES: Complete at least 2 courses, (a) one physical and (b) one biological science course of at least 3 sem/4 qtr units each. 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.) | | | | |
| 5A Physical Sciences: ASTR 210; CHEM 201A, 201B, 210FL, *211, *212A, 212B; BIO 201; BIOL 201, 203; BIOL 210, 211, 220, 222, 224; CHM 210, 211; CS 201; MIND 210, 212; NAT 210, 212, 220, 222, 224, 226, 240; PHYS 205A, *205B, *205A, *205B | 5A | | | |
| 5B Biological Sciences: ANTH 201L; ASTR 210L; BIO 210L, 212L, 220L, 222L, OCEM 210L | 5B | | | |
| 5C Science Laboratory: ANTH 201L; ASTR 210L; BIO 210L, 212L, 220L, OCEM 210L | 5C | | | |

| AREA 6A 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 if you are validating this area through high school course work. See a counselor for additional details. | | | | |
| FR 202, GER 202, SPAN 202, ASL 202 | 6A | | | |

| 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: | Hist 207A or 207B | POLS 202 |

**Legend:** * indicates that UC transfer credit limits apply. Consult a counselor for details.

**Previous Colleges**

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
<th>3.</th>
</tr>
</thead>
</table>

**Counselor**

**Date**

---

**Alert!** The Fall 2018 IGETC pattern will be available after May 1, 2018. See a counselor for the 18-19 pattern.
General Education Requirements
And IGETC (Interssegmental 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 IGTEC 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
do 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:
http://admission.universityofcalifornia
.edu/counselors/files/transfer-
admission-matrix.pdf

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 IGEC
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
have decided to attend. 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.
**ADVANCED PLACEMENT POLICY**

College credit is awarded for Advanced Placement (AP) exams passed with scores of 3, 4, or 5. This chart depicts how Advanced Placement exam scores are applied to Cuesta’s local General Education requirements, to the CSU General Education pattern, and to the IGETC. It also depicts the total number of transfer units students earn towards baccalaureate credit in the CSU and UC systems. Students completing a Cuesta College AA or AS degree will be awarded the same number of units towards their AA or AS degree as awarded by the CSU system for a particular exam.

The acceptance of an AP exam in satisfaction of major-specific course work is an individual campus decision, and policy differs from campus to campus. Therefore, transfer-bound students are strongly advised to see a counselor to determine if their AP exam will be accepted in lieu of a college course that is required for their major at their desired transfer institution. Students with AP exam credit should also see a counselor before completing a college course of comparable content, as it may be considered duplication and credit may not be granted for both.

Official score reports are required and should be sent to Cuesta’s Admissions and Records Office. Information about ordering AP score reports is at [https://apscore.collegeboard.org/scores/score-reporting](https://apscore.collegeboard.org/scores/score-reporting).

<table>
<thead>
<tr>
<th>EXAM</th>
<th>Cuesta AA/AS General Education</th>
<th>CSU GE</th>
<th>CSU units earned towards transfer and baccalaureate degree (apply same units for Cuesta AA degree)</th>
<th>IGETC</th>
<th>UC units earned towards transfer and baccalaureate degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art – Studio Art Drawing</td>
<td>Area C: Art/Humanities</td>
<td>N/A</td>
<td>3 semester units</td>
<td>8 quarter/5.3 semester units</td>
<td></td>
</tr>
<tr>
<td>Art – Studio 2D Design</td>
<td>Area C: Art/Humanities</td>
<td>N/A</td>
<td>3 semester units</td>
<td>8 quarter/5.3 semester units</td>
<td></td>
</tr>
<tr>
<td>Art – Studio 3D Design</td>
<td>Area C: Art/Humanities</td>
<td>N/A</td>
<td>3 semester units</td>
<td>8 quarter/5.3 semester units</td>
<td></td>
</tr>
<tr>
<td>AP Studio Exam Unit limitations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art History</td>
<td>Area C: Art/Humanities</td>
<td>Area C1 or C2 3 semester units</td>
<td>6 semester units</td>
<td>Area 3A or 3B 2 semester units</td>
<td>8 quarter/5.3 semester units</td>
</tr>
<tr>
<td>Biology</td>
<td>Area A: Physical and Life Science</td>
<td>Area B2 and B3 4 semester units</td>
<td>6 semester units</td>
<td>Area 3B (with lab) 4 semester units</td>
<td>8 quarter/5.3 semester units</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>Area D2: Analytical Thinking and Math 265A</td>
<td>Area E4 3 semester units</td>
<td>3 semester units</td>
<td>Area 2A 3 semester units</td>
<td>4 quarter/3.3 semester units</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>Area D2: Analytical Thinking and Math 265A</td>
<td>Area E4 3 semester units</td>
<td>6 semester units</td>
<td>Area 2A 3 semester units</td>
<td>8 quarter/3.3 semester units</td>
</tr>
<tr>
<td>AP Calculus Exam Unit limitations</td>
<td>Cuesta: Max 6 sem units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>Area A: Physical and Life Science</td>
<td>Areas B1 and B3 4 semester units</td>
<td>6 semester units</td>
<td>Area 5A (with lab) 4 semester units</td>
<td>8 quarter/5.3 semester units</td>
</tr>
<tr>
<td>Chinese Language &amp; Culture</td>
<td>Area C: Art/Humanities</td>
<td>Area C2 3 semester units</td>
<td>6 semester units</td>
<td>Area 3B and 6A 3 semester units</td>
<td>8 quarter/3.3 semester units</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>N/A</td>
<td>N/A</td>
<td>3 semester units</td>
<td>N/A</td>
<td>2 quarter/1.3 semester units</td>
</tr>
<tr>
<td>Computer Science Principles</td>
<td>N/A</td>
<td>N/A</td>
<td>6 semester credits</td>
<td>N/A</td>
<td>8 quarter/3.3 semester units</td>
</tr>
<tr>
<td>Computer Science AB (no longer offered as of 2010)</td>
<td>N/A</td>
<td>N/A</td>
<td>6 semester units</td>
<td>N/A</td>
<td>4 quarter/2.7 semester units</td>
</tr>
<tr>
<td>AP Computer Science Unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limitations</td>
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<tr>
<td>Economics - Macroeconomics</td>
<td>Area B: Social and Behavioral Sciences</td>
<td>Area D2 3 semester units</td>
<td>3 semester units</td>
<td>Area 4B 3 semester units</td>
<td>4 quarter/2.7 semester units</td>
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<tr>
<td>EXAM</td>
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<td>CSU GE</td>
<td>CSU units earned towards transfer and baccalaureate degree</td>
<td>IGEC</td>
<td>UC units earned towards transfer and baccalaureate degree</td>
</tr>
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<td>Area 4B</td>
<td>4 quarter/2.7 semester units</td>
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<tr>
<td>English - Language &amp; Composition</td>
<td>Area D1: Conversation in English and English 201A</td>
<td>Area A2</td>
<td>6 semester units</td>
<td>Area 1A</td>
<td>8 quarter/5.3 semester units</td>
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<tr>
<td>English - Literature &amp; Composition</td>
<td>Area D1: Conversation in English and English 201A</td>
<td>Area A2 and C2</td>
<td>6 semester units</td>
<td>Area 1A or 3B</td>
<td>8 quarter/5.3 semester units</td>
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<tr>
<td>AP English Exam Unit Limitations</td>
<td>Area 4B</td>
<td>3 semester units</td>
<td>4 quarter/2.7 semester units</td>
<td>Area 4H</td>
<td>4 quarter/2.7 semester units</td>
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<tr>
<td>Environmental Science</td>
<td>Area A: Physical and Life Science</td>
<td>Area 21 and 23 (regardless of when completed) or Area 22 and 23 (only if completed prior to Fall 2009)</td>
<td>4 semester units</td>
<td>Area 3A (with lab)</td>
<td>3 semester units</td>
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<tr>
<td>French Language and Culture</td>
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<td>6 semester units</td>
<td>Area 3B and 3A</td>
<td>4 quarter/2.7 semester units</td>
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<tr>
<td>French Literature (no longer offered)</td>
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<td>Area C2</td>
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<td>Area 3B and 3A</td>
<td>4 quarter/2.7 semester units</td>
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<td>German Language and Culture</td>
<td>Area C: Arts/Humanities</td>
<td>Area C2</td>
<td>6 semester units</td>
<td>Area 3B and 3A</td>
<td>4 quarter/2.7 semester units</td>
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<tr>
<td>Government &amp; Politics - Comparative</td>
<td>Area B: Social and Behavioral Sciences</td>
<td>Area D8</td>
<td>3 semester units</td>
<td>Area 4H</td>
<td>4 quarter/2.7 semester units</td>
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<tr>
<td>Government &amp; Politics - U.S.</td>
<td>Area B: Social and Behavioral Sciences</td>
<td>Area D8 and US 2</td>
<td>3 semester units</td>
<td>Area 4H and US 2*</td>
<td>4 quarter/2.7 semester units</td>
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<tr>
<td>History - European</td>
<td>Area B: Social and Behavioral Sciences</td>
<td>Area C3 or D6</td>
<td>6 semester units</td>
<td>Area 3B and 4D and US</td>
<td>8 quarter/5.3 semester units</td>
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<td>Area B: Social and Behavioral Sciences</td>
<td>Area C2 or D6 and US 1</td>
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<td>Area 3B and 4D and US</td>
<td>8 quarter/5.3 semester units</td>
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<td>History - World</td>
<td>Area B: Social and Behavioral Sciences</td>
<td>Area C2 or D6 and US 1</td>
<td>6 semester units</td>
<td>Area 3B and 4D and US</td>
<td>8 quarter/5.3 semester units</td>
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<tr>
<td>Human Geography</td>
<td>Area B: Social and Behavioral Sciences</td>
<td>Area D3</td>
<td>3 semester units</td>
<td>Area 4H</td>
<td>4 quarter/2.7 semester units</td>
</tr>
<tr>
<td>Italian Language &amp; Culture</td>
<td>Area C: Arts/Humanities</td>
<td>Area C3</td>
<td>6 semester units</td>
<td>Area 3B and 4A</td>
<td>8 quarter/5.3 semester units</td>
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<tr>
<td>Japanese Language &amp; Culture</td>
<td>Area C: Arts/Humanities</td>
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<td>Area 3B and 4A</td>
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<td>Latin</td>
<td>Area C: Arts/Humanities</td>
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<td>Area 3B and 4A</td>
<td>8 quarter/5.3 semester units</td>
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<tr>
<td>Music Theory</td>
<td>Area C: Arts/Humanities</td>
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<td>Area A: Physical and Life Science</td>
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<td>Physics 2 (replaces Phys B Fall 14)</td>
<td>Area A: Physical and Life Science</td>
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<tr>
<td>Physics B (deactivated F 2014)</td>
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<td>Area B1 and B3</td>
<td>4 semester units</td>
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<tr>
<td>Physics C - Electricity &amp; Magnetism</td>
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<td>Area B1 and B3</td>
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<td>Area 5A (with lab)</td>
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<td>Physics C - Mechanics</td>
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<td>Area B1 and B3</td>
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<td>CSU: Maximum of 6 semester units total for Physics exams</td>
<td>UC: Maximum credit of 8 quarter/3.3 semester units for Physics exams</td>
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<td>3 semester units</td>
<td>Area D4</td>
<td>3 semester units</td>
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<tr>
<td>Spanish Language and Culture</td>
<td>Area C: Arts/Humanities</td>
<td>Area C3</td>
<td>3 semester units</td>
<td>Area 38 and 4A</td>
<td>3 semester units</td>
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<tr>
<td>Spanish Literature and Culture</td>
<td>Area C: Arts/Humanities</td>
<td>Area C3</td>
<td>3 semester units</td>
<td>Area 38 and 4A</td>
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<tr>
<td>Statistics</td>
<td>Area D2: Analytical Thinking</td>
<td>Area D4</td>
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### DEGREES AND CERTIFICATE INFORMATION SHEETS

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<td>Political Science</td>
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<td>Professional Development Studies</td>
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<td>Noncredit</td>
<td>230</td>
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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):

**Link to Student Learning Outcomes:**

http://www.curricunet.com/Cuesta/search/program/program_search_result.cfm?status=1&colleges_id=1&subjects_id=&program_title=&OK=OK
AGRICULTURE

DEGREES, CERTIFICATES & AWARDS

• Associate in Science for Transfer (A.S.-T)

DESCRIPTION

Agriculture majors are designed for students wishing to explore this diverse industry.

The AS-T in Agriculture Business is designed to prepare students for transfer to a bachelor's degree program in Agricultural Business or related major at a CSU campus. Agricultural Business graduates at the bachelor's level are qualified for employment in a variety of jobs, in areas such as marketing of crops and related agricultural production equipment, banking and production loans, food processing, international marketing and agricultural policy.

The AS-T in Agriculture Plant Science is designed to prepare students for transfer to a bachelor's degree program in Plant Science, Horticulture or related major at a CSU campus. A bachelor's degree in Plant Science prepares students for a career as a plant scientist, agriculture teacher, biotechnologist, agronomist or crop scientist, turf manager, farm manager, weed scientist, entomologist, nursery and garden specialist, researcher, or landscape manager. Agriculture Mechanics courses provide students with skills and knowledge to enter the mechanized agriculture field. A general agricultural background provides students with entry level employment opportunities and skills along with the ability to transfer to a college or university and continue their studies in a wide variety of agricultural fields.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate's Degree Application to Admissions and Records.

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

CSU System Information - https://www2.calstate.edu

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:

https://www.cuesta.edu/student/studentservices/finaid/index.html

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

CAREER OPPORTUNITIES

- Crop Marketing
- Banking and Production Loans
- Food Processing
- International Marketing
- Agricultural Policy
- Plant Scientist
- Biotechnologist
- Crop Scientist
- Farm Manager
- Entomologist
- Nursery and Garden Specialist
- Landscape Manager

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
## AGRICULTURE

### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

#### AGRICULTURE BUSINESS — Associate in Science for Transfer

**Required Core: Four courses (13-15 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>AGB 201</td>
<td>AGRICULTURE ECONOMICS</td>
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<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 210FL</td>
<td>INTRODUCTORY CHEMISTRY WITH FACILITATOR ASSISTED</td>
<td>4</td>
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<tr>
<td>or CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 236</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>(4)</td>
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#### List A: Three courses (10 credits)

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<td>AGB 202</td>
<td>INTRODUCTION TO AGRICULTURAL BUSINESS</td>
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<tr>
<td>BUS 251</td>
<td>ELEMENTS OF ACCOUNTING FOR BUSINESS INCLUDING</td>
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<td></td>
<td>AGRICULTURAL BUSINESS</td>
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<tr>
<td>AGB 204</td>
<td>AGRICULTURAL SALES AND COMMUNICATION</td>
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#### List B: One course (3-4 credits)

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<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
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<tr>
<td>MATH 255</td>
<td>CALCULUS FOR BUSINESS AND MANAGEMENT</td>
<td>3</td>
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<tr>
<td>NUTR 210</td>
<td>NUTRITION</td>
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<tr>
<td>AGB 210</td>
<td>INTRODUCTION TO AGRICULTURAL COMPUTER APPLICATIONS</td>
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**Total Credits: 26-29**

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation coursework 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.

## AGRICULTURE PLANT SCIENCE — Associate in Science for Transfer

**Required Core: (17-18 credits)**

<table>
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<tr>
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<tbody>
<tr>
<td>AGPS 241</td>
<td>INTRODUCTION TO SOIL SCIENCE</td>
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</tr>
<tr>
<td>AGPS 242</td>
<td>INTRODUCTION TO PLANT SCIENCE</td>
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</tr>
<tr>
<td>AGB 201</td>
<td>AGRICULTURE ECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>(3)</td>
</tr>
<tr>
<td>CHEM 210FL</td>
<td>INTRODUCTORY CHEMISTRY WITH FACILITATOR ASSISTED</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
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#### List A: Select once course (3-5 credits)

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<td>AGPS 243</td>
<td>PLANT PROPAGATION AND PRODUCTION</td>
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</tr>
<tr>
<td>CHEM 212A</td>
<td>ORGANIC CHEMISTRY I</td>
<td>5</td>
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**Total Credits: 20-23**

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation coursework 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.
ANTHROPOLOGY

DEGREES, CERTIFICATES & AWARDS
• Associate in Arts for Transfer (A.A.-T)

DESCRIPTION
Anthropology is an academic discipline that observes, 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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelo¬r’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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https://www.cuesta.edu/student/studentservices/finaid/index.html

CAREER OPPORTUNITIES

- Contract Archaeology
- Cultural Resource Management
- Dental Anthropology
- Environmental Consultant
- Forensic Anthropology
- Human Ecology
- International Consultant
- Medical Anthropology
- Primatology
- Public Health
- Research
- Social Work
- Teaching
- Urban Planner

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
### ANTHROPOLOGY

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**ANTHROPOLOGY — Associate in Arts 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 course (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 GENDER STUDIES 3
- PHIL 209 WORLD RELIGIONS 3
- ANTH 220 CALIFORNIA INDIANS 3

**Total Credits** 19-20

“P” (Pass) grade is 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.)

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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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)

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: https://www.cuesta.edu/student/studentservices/finaid/index.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

CSU System Information - https://www2.calstate.edu
ARCHITECTURAL TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

Click for Program Student Learning Outcomes

ARCHITECTURAL TECHNOLOGY — Associate in Science

Required Courses (32 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 201</td>
<td>INTRODUCTION TO ARCHITECTURE AND ENVIRONMENTAL DESIGN</td>
<td>2</td>
</tr>
<tr>
<td>ARCH 221</td>
<td>DESIGN AND VISUAL COMMUNICATION I</td>
<td>4</td>
</tr>
<tr>
<td>ARCH 222</td>
<td>DESIGN AND VISUAL COMMUNICATION II</td>
<td>4</td>
</tr>
<tr>
<td>ARCH 232</td>
<td>ARCHITECTURAL DESIGN &amp; PRESENTATION</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>COMPUTER GRAPHICS</td>
<td></td>
</tr>
<tr>
<td>ARCH 242</td>
<td>INTRODUCTION TO ARCHITECTURAL PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 244</td>
<td>ARCHITECTURAL ENVIRONMENT CONTROL SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 251</td>
<td>ARCHITECTURAL DESIGN FUNDAMENTALS I</td>
<td>5</td>
</tr>
<tr>
<td>ARCH 252</td>
<td>ARCHITECTURAL DESIGN FUNDAMENTALS II</td>
<td>5</td>
</tr>
<tr>
<td>CTCH 250</td>
<td>MATERIALS OF CONSTRUCTION</td>
<td>3</td>
</tr>
</tbody>
</table>

Plus 9 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ARCH 205</td>
<td>ARCHITECTURAL MODEL MAKING</td>
<td>2</td>
</tr>
<tr>
<td>ARCH 245</td>
<td>INTRODUCTION TO GREEN BUILDING AND LEED GREEN ASSOCIATE CREDENTIAL PREPARATION</td>
<td>1.5</td>
</tr>
<tr>
<td>ARCH 246</td>
<td>GREEN BUILDING AND LEED AP BD+C EXPERIENCE</td>
<td>1.5</td>
</tr>
<tr>
<td>ARCH 248</td>
<td>GREEN BUILDING AND HOME LEED AP HOMES EXPERIENCES</td>
<td>1.5</td>
</tr>
<tr>
<td>CTCH 180A</td>
<td>BUILDING CODE I, ARCHITECTURAL DESIGN PROVISIONS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 226</td>
<td>ENGINEERING DRAWING I</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 250</td>
<td>ENGINEERING STATICS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 252A</td>
<td>STRENGTH OF MATERIALS I</td>
<td>2</td>
</tr>
<tr>
<td>MATH 265A</td>
<td>CALCULUS I</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 205A</td>
<td>GENERAL PHYSICS</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 205B</td>
<td>GENERAL PHYSICS</td>
<td>4</td>
</tr>
<tr>
<td>ART 220</td>
<td>FUNDAMENTALS OF 2-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or ART 221 DRAWING I (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or ART 270 FUNDAMENTALS OF 3-D DESIGN</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Total Credits 41
ART

DEGREES, CERTIFICATES & AWARDS
- Associate in Arts for Transfer (A.A.-T)
- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)

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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

CAREER OPPORTUNITIES

<table>
<thead>
<tr>
<th>Animator</th>
<th>Arts Administrator</th>
<th>Painter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artist</td>
<td>Ceramicist</td>
<td>Photographer</td>
</tr>
<tr>
<td>Art Consultant</td>
<td>Conservator</td>
<td>Printmaker</td>
</tr>
<tr>
<td>Art Critic</td>
<td>Curator</td>
<td>Restorer</td>
</tr>
<tr>
<td>Art Dealer</td>
<td>Digital Media Artist</td>
<td>Sculptor</td>
</tr>
<tr>
<td>Art Historian</td>
<td>Gallery Director</td>
<td>Set painter</td>
</tr>
<tr>
<td>Art Teacher</td>
<td>Graphic Designer</td>
<td>Visual Merchandizer</td>
</tr>
<tr>
<td>Art Therapist</td>
<td>Museum Professional</td>
<td></td>
</tr>
</tbody>
</table>

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

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# ART

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

### ART HISTORY — Associate in Arts for Transfer

**Required Courses (9 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 203</td>
<td>SURVEY OF WESTERN ART HISTORY: PREHISTORY THROUGH THE MIDDLE AGES</td>
<td>3</td>
</tr>
<tr>
<td>ART 204</td>
<td>SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>DRAWING I</td>
<td>3</td>
</tr>
</tbody>
</table>

**List A: (One course; 3 credits)**

- ART 207  | SURVEY OF MEXICAN ART HISTORY I: PRE-COLUMBIAN                         | 3       |
- ART 209  | ART OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA                  | 3       |
- ART 210  | SURVEY OF ASIAN ART HISTORY                                            | 3       |

**List B: (One course; 3 credits)**

- ART 220  | FUNDAMENTALS OF 2-D DESIGN                                            | 3       |
- ART 223  | FIGURE DRAWING I                                                      | 3       |
- ART 244  | PHOTOGRAPHY I                                                         | 3       |
- ART 249A | DIGITAL PHOTOGRAPHY I                                                 | 3       |
- ART 253  | DIGITAL ART                                                           | 3       |
- ART 270  | FUNDAMENTALS OF 3-D DESIGN                                            | 3       |
- ART 271  | SCULPTURE I                                                           | 3       |
- ART 280  | INTRODUCTION TO CERAMICS                                             | 3       |

**List C: (One course; 3 credits)**

Any List A course not used above

- ART 205  | SURVEY OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY                | 3       |
- ART 208  | SURVEY OF MEXICAN ART HISTORY II: COLONIAL TO CONTEMPORARY           | 3       |

**Total Credits** 18

“P” (Pass) grade is 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 — Associate in Arts for Transfer

**Required Core (12 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 204</td>
<td>SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 220</td>
<td>FUNDAMENTALS OF 2-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 270</td>
<td>FUNDAMENTALS OF 3-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>DRAWING I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Select one Art History course (3 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 203</td>
<td>SURVEY OF WESTERN ART HISTORY: PREHISTORY THROUGH THE MIDDLE AGES</td>
<td>3</td>
</tr>
<tr>
<td>ART 205</td>
<td>SURVEY OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 207</td>
<td>SURVEY OF MEXICAN ART HISTORY I: PRE-COLUMBIAN</td>
<td>3</td>
</tr>
<tr>
<td>ART 208</td>
<td>SURVEY OF MEXICAN ART HISTORY II: COLONIAL TO CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 209</td>
<td>ART OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA</td>
<td>3</td>
</tr>
<tr>
<td>ART 210</td>
<td>SURVEY OF ASIAN ART HISTORY</td>
<td>3</td>
</tr>
</tbody>
</table>

Continued on page 102
ASSOCIATE DEGREE FOR TRANSFER PROGRAM

STUDIO ARTS — Associate in Arts for Transfer (continued from page 101)

Select three Studio courses (9 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 222</td>
<td>DRAWING II</td>
<td>3</td>
</tr>
<tr>
<td>or ART 223</td>
<td>FIGURE DRAWING I</td>
<td>(3)</td>
</tr>
<tr>
<td>ART 224</td>
<td>FIGURE DRAWING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 229</td>
<td>COLOR</td>
<td>3</td>
</tr>
<tr>
<td>ART 230</td>
<td>PAINTING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 231</td>
<td>PAINTING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 240A</td>
<td>PRINTMAKING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 244</td>
<td>PHOTOGRAPHY I</td>
<td>3</td>
</tr>
<tr>
<td>or ART 249A</td>
<td>DIGITAL PHOTOGRAPHY I</td>
<td>(3)</td>
</tr>
<tr>
<td>ART 245</td>
<td>PHOTOGRAPHY II</td>
<td>3</td>
</tr>
<tr>
<td>ART 253</td>
<td>DIGITAL ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 271</td>
<td>SCULPTURE I</td>
<td>3</td>
</tr>
<tr>
<td>ART 274A</td>
<td>SCULPTURE FOUNDRY I</td>
<td>3</td>
</tr>
<tr>
<td>ART 280</td>
<td>INTRODUCTION TO CERAMICS</td>
<td>3</td>
</tr>
<tr>
<td>ART 281A</td>
<td>CERAMICS: WHEEL-THROWING I</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 24

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.

In addition to major preparation coursework 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 — Associate in Arts

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):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 202</td>
<td>INTRODUCTION TO MUSEUM PRACTICES</td>
<td>3</td>
</tr>
<tr>
<td>ART 203</td>
<td>SURVEY OF WESTERN ART HISTORY: PREHISTORY THROUGH THE MIDDLE AGES</td>
<td>3</td>
</tr>
<tr>
<td>ART 204</td>
<td>SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 205</td>
<td>SURVEY OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 207</td>
<td>SURVEY OF MEXICAN ART HISTORY I: PRE-COLOMBIAN</td>
<td>3</td>
</tr>
<tr>
<td>or ART 208</td>
<td>SURVEY OF MEXICAN ART HISTORY II: COLONIAL TO CONTEMPORARY</td>
<td>(3)</td>
</tr>
<tr>
<td>or ART 209</td>
<td>ART OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA</td>
<td>(3)</td>
</tr>
<tr>
<td>or ART 210</td>
<td>SURVEY OF ASIAN ART HISTORY</td>
<td>(3)</td>
</tr>
<tr>
<td>ART 295</td>
<td>ART GALLERY</td>
<td>3</td>
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</table>

Plus 6 credits from the following:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 220</td>
<td>FUNDAMENTALS OF 2-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>DRAWING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 249A</td>
<td>DIGITAL PHOTOGRAPHY I</td>
<td>3</td>
</tr>
<tr>
<td>ART 256</td>
<td>FOUNDATION OF DIGITAL IMAGING ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 259</td>
<td>FOUNDATION OF WEB AND UX DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 268</td>
<td>DIGITAL TYPOGRAPHY ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 270</td>
<td>FUNDAMENTALS OF 3-D DESIGN</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 24
## ART

### 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):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 203</td>
<td>SURVEY OF WESTERN ART HISTORY: PREHISTORY THROUGH THE MIDDLE AGES</td>
<td>3</td>
</tr>
<tr>
<td>or ART 204</td>
<td>SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY</td>
<td>(3)</td>
</tr>
<tr>
<td>or ART 205</td>
<td>SURVEY OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY</td>
<td>(3)</td>
</tr>
<tr>
<td>or ART 207</td>
<td>SURVEY OF MEXICAN ART HISTORY I: PRE-COLUMBIAN</td>
<td>(3)</td>
</tr>
<tr>
<td>or ART 208</td>
<td>SURVEY OF MEXICAN ART HISTORY II: COLONIAL TO CONTEMPORARY</td>
<td>(3)</td>
</tr>
<tr>
<td>or ART 209</td>
<td>SURVEY OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA</td>
<td>(3)</td>
</tr>
<tr>
<td>or ART 210</td>
<td>SURVEY OF ASIAN ART HISTORY</td>
<td>(3)</td>
</tr>
<tr>
<td>ART 220</td>
<td>FUNDAMENTALS OF 2-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>DRAWING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 270</td>
<td>FUNDAMENTALS OF 3-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 293</td>
<td>PORTFOLIO PRESENTATION</td>
<td>3</td>
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</table>

#### Plus 9 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 202</td>
<td>INTRODUCTION TO MUSEUM PRACTICES</td>
<td>3</td>
</tr>
<tr>
<td>ART 222</td>
<td>DRAWING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 223</td>
<td>FIGURE DRAWING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 224</td>
<td>FIGURE DRAWING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 229</td>
<td>COLOR</td>
<td>3</td>
</tr>
<tr>
<td>ART 230</td>
<td>PAINTING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 231</td>
<td>PAINTING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 232</td>
<td>WATERCOLOR I</td>
<td>3</td>
</tr>
<tr>
<td>ART 233</td>
<td>WATERCOLOR II</td>
<td>3</td>
</tr>
<tr>
<td>ART 234</td>
<td>FIGURE PAINTING</td>
<td>3</td>
</tr>
<tr>
<td>ART 235</td>
<td>MURAL PAINTING</td>
<td>3</td>
</tr>
<tr>
<td>ART 240A</td>
<td>PRINTMAKING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 241A</td>
<td>ETCHING I</td>
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</tr>
<tr>
<td>ART 241B</td>
<td>ETCHING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 241C</td>
<td>ETCHING III</td>
<td>3</td>
</tr>
<tr>
<td>ART 244</td>
<td>PHOTOGRAPHY I</td>
<td>3</td>
</tr>
<tr>
<td>ART 245</td>
<td>PHOTOGRAPHY II</td>
<td>3</td>
</tr>
<tr>
<td>ART 249A</td>
<td>DIGITAL PHOTOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>ART 251</td>
<td>ALTERNATIVE PHOTOGRAPHIC PROCESSES</td>
<td>3</td>
</tr>
<tr>
<td>ART 252</td>
<td>PHOTOGRAPHIC LIGHTING</td>
<td>3</td>
</tr>
<tr>
<td>ART 253</td>
<td>DIGITAL ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 255</td>
<td>FOUNDATION OF DIGITAL GRAPHIC ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 256</td>
<td>FOUNDATION OF DIGITAL IMAGING ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 258</td>
<td>FOUNDATION OF DIGITAL LAYOUT DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 259</td>
<td>FOUNDATION OF WEB AND UX DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 265</td>
<td>ADOBE FLASH: ART, DESIGN, AND ANIMATION</td>
<td>3</td>
</tr>
<tr>
<td>ART 266</td>
<td>GRAPHIC DESIGN I</td>
<td>3</td>
</tr>
<tr>
<td>ART 267</td>
<td>GRAPHIC DESIGN II</td>
<td>3</td>
</tr>
<tr>
<td>ART 268</td>
<td>DIGITAL TYPOGRAPHY ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 271</td>
<td>SCULPTURE I</td>
<td>3</td>
</tr>
<tr>
<td>ART 272</td>
<td>SCULPTURE II</td>
<td>3</td>
</tr>
<tr>
<td>ART 274A</td>
<td>SCULPTURE FOUNDRY I</td>
<td>3</td>
</tr>
<tr>
<td>ART 274B</td>
<td>SCULPTURE FOUNDRY II</td>
<td>3</td>
</tr>
<tr>
<td>ART 274C</td>
<td>SCULPTURE FOUNDRY III</td>
<td>3</td>
</tr>
</tbody>
</table>

Continued on page 104
## ART

### ASSOCIATE DEGREE PROGRAM

## ART STUDIO – A.A. Degree (continued from page 103)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 280</td>
<td>INTRODUCTION TO CERAMICS</td>
<td>3</td>
</tr>
<tr>
<td>ART 281A</td>
<td>CERAMICS: WHEEL-THROWING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 281B</td>
<td>CERAMICS: WHEEL-THROWING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 282</td>
<td>CERAMICS: HAND-BUILDING</td>
<td>3</td>
</tr>
<tr>
<td>ART 283</td>
<td>CERAMIC SCULPTURE</td>
<td>3</td>
</tr>
<tr>
<td>ART 284</td>
<td>ALTERNATIVE FIRING TECHNIQUES IN CERAMICS</td>
<td>3</td>
</tr>
<tr>
<td>ART 285</td>
<td>ART GALLERY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits 24**

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 — Certificate of Achievement

<table>
<thead>
<tr>
<th>Required Courses (24 credits)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 220 FUNDAMENTALS OF 2-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 255 FOUNDATION OF DIGITAL GRAPHIC ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 256 FOUNDATION OF DIGITAL IMAGING ART</td>
<td>3</td>
</tr>
<tr>
<td>ART 258 FOUNDATION OF DIGITAL LAYOUT DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 259 FOUNDATION OF WEB AND UX DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 266 GRAPHIC DESIGN I</td>
<td>3</td>
</tr>
<tr>
<td>ART 267 GRAPHIC DESIGN II</td>
<td>3</td>
</tr>
<tr>
<td>ART 268 DIGITAL TYPOGRAPHY ART</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits 24**
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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.
A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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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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

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
AUTOMOTIVE TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

ADVANCED ENGINE PERFORMANCE TECHNICIAN — Associate in Science

Required Courses (32.5 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCH 109</td>
<td>INTRODUCTION TO AUTOMOTIVE COMPUTERS</td>
<td>2.5</td>
</tr>
<tr>
<td>ATCH 120</td>
<td>AUTOMOTIVE IGNITION SYSTEMS</td>
<td>2</td>
</tr>
<tr>
<td>ATCH 125</td>
<td>ENGINE PERFORMANCE</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 152</td>
<td>INTERNAL COMBUSTION ENGINES</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 158</td>
<td>AUTOMOTIVE ELECTRICITY AND ELECTRONICS</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 160</td>
<td>AUTOMOTIVE ELECTRICAL ACCESSORIES</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 164</td>
<td>BASIC AREA CLEAN AIR CAR COURSE</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 168</td>
<td>AUTOMOTIVE REPAIR BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 187</td>
<td>AUTOMOTIVE FUEL INJECTION AND TURBOCHARGERS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 188</td>
<td>AUTOMOTIVE HEATING AND AIR CONDITIONING</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 32.5

Plus, pass a minimum of two certification tests for the National Institute of Automotive Service Excellence (ASE)

ASSOCIATE DEGREE PROGRAM

AUTO BODY TECHNICIAN — Associate in Science

Required Courses (36.5)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCH 160</td>
<td>AUTOMOTIVE ELECTRICAL ACCESSORIES</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 168</td>
<td>AUTOMOTIVE REPAIR BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 170</td>
<td>AUTO BODY REPAIR I</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 171</td>
<td>ADVANCED AUTO BODY</td>
<td>3</td>
</tr>
<tr>
<td>or ATCH 177</td>
<td>ADVANCED AUTOMOTIVE PAINTING</td>
<td>(3)</td>
</tr>
<tr>
<td>ATCH 175</td>
<td>AUTOMOTIVE PAINTING</td>
<td>5</td>
</tr>
<tr>
<td>ATCH 284</td>
<td>BRAKING SYSTEMS</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 186</td>
<td>CHASSIS AND SUSPENSION SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 188</td>
<td>AUTOMOTIVE HEATING AND AIR CONDITIONING</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 109</td>
<td>INTRODUCTION TO AUTOMOTIVE COMPUTERS</td>
<td>2.5</td>
</tr>
<tr>
<td>WELD 270A</td>
<td>BASIC WELDING</td>
<td>3</td>
</tr>
<tr>
<td>WELD 270C</td>
<td>WELDING: GMAW &amp; GTAW</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 36.5

Plus, pass a minimum of two certification tests for the National Institute of Automotive Service Excellence (ASE)

CERTIFICATE PROGRAM

AUTO BODY TECHNICIAN — Certificate of Achievement

Required Courses (18 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCH 160</td>
<td>AUTOMOTIVE ELECTRICAL ACCESSORIES</td>
<td>4</td>
</tr>
<tr>
<td>or ATCH 158</td>
<td>AUTOMOTIVE ELECTRICITY AND ELECTRONICS</td>
<td>(4)</td>
</tr>
<tr>
<td>ATCH 168</td>
<td>AUTOMOTIVE REPAIR BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 170</td>
<td>AUTO BODY REPAIR I</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 175</td>
<td>AUTOMOTIVE PAINTING</td>
<td>5</td>
</tr>
<tr>
<td>ATCH 186</td>
<td>CHASSIS AND SUSPENSION SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>or ATCH 188</td>
<td>AUTOMOTIVE HEATING AND AIR CONDITIONING</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Total Credits 18
# AUTOMOTIVE TECHNOLOGY

## ASSOCIATE DEGREE PROGRAM

**AUTOMOTIVE TECHNICIAN — Associate in Science**

**Required Courses (35.5 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCH 109</td>
<td>INTRODUCTION TO AUTOMOTIVE COMPUTERS</td>
<td>2.5</td>
</tr>
<tr>
<td>ATCH 152</td>
<td>INTERNAL COMBUSTION ENGINES</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 153</td>
<td>ENGINE OVERHAUL PROCEDURES</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 158</td>
<td>AUTOMOTIVE ELECTRICITY AND ELECTRONICS</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 168</td>
<td>AUTOMOTIVE REPAIR BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 182</td>
<td>AUTOMATIC TRANSMISSIONS</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 186</td>
<td>CHASSIS AND SUSPENSION SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 188</td>
<td>AUTOMOTIVE HEATING AND AIR CONDITIONING</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 280</td>
<td>MANUAL DRIVETRAINS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 281</td>
<td>MANUAL TRANSMISSIONS</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 284</td>
<td>BRAKING SYSTEMS</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits** 35.5

Plus, pass a minimum of two certification tests for the National Institute of Automotive Service Excellence (ASE)

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## CERTIFICATE PROGRAM

**ENGINE PERFORMANCE SPECIALIST — Certificate of Achievement**

**Required Courses (21.5 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCH 109</td>
<td>INTRODUCTION TO AUTOMOTIVE COMPUTERS</td>
<td>2.5</td>
</tr>
<tr>
<td>ATCH 120</td>
<td>AUTOMOTIVE IGNITION SYSTEMS</td>
<td>2</td>
</tr>
<tr>
<td>ATCH 125</td>
<td>ENGINE PERFORMANCE</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 152</td>
<td>INTERNAL COMBUSTION ENGINES</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 153</td>
<td>ENGINE OVERHAUL PROCEDURES</td>
<td>3</td>
</tr>
<tr>
<td>ATCH 158</td>
<td>AUTOMOTIVE ELECTRICITY AND ELECTRONICS</td>
<td>4</td>
</tr>
<tr>
<td>ATCH 187</td>
<td>AUTOMOTIVE FUEL INJECTION AND TURBOCHARGERS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 21.5
BIOLOGY

DEGREES, CERTIFICATES & AWARDS
• Associate in Science for Transfer (A.S.-T)
• 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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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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TRANSFER PREPARATION
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## BIOLOGY

### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**BIOLOGY — Associate in Science for Transfer**

**Required Core: 2 courses (10 credits)**

- BIO 201A BIOLOGY 5
- BIO 201B BIOLOGY 5

**List A: 5 courses (23-25 credits)**

- CHEM 201A GENERAL COLLEGE CHEMISTRY I 5
- CHEM 201B GENERAL COLLEGE CHEMISTRY II 5
- MATH 265A CALCULUS I 5
- PHYS 205A GENERAL PHYSICS 4
  - and PHYS GENERAL PHYSICS 4
    - and PHYS 205B PRINCIPLES OF PHYSICS 1 (5)
    - and PHYS PRINCIPLES OF PHYSICS 2 (5)

**List B: 1 course (3-4 credits)**

- MATH 236 INTRODUCTION TO APPLIED STATISTICS 3
  - or MATH 247 INTRODUCTION TO STATISTICS (4)

**Total Credits 36-39**

“P” (Pass) grade is 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

**BIOLOGICAL SCIENCE — Associate in Science**

**Required Courses (15 credits)**

- BIO 201A BIOLOGY 5
- BIO 201B BIOLOGY 5
- BIO 204 MICROBIOLOGY 5

**Complete the following group of courses (21-28 credits):**

- Math 236 or 247
- Chem 201A and 201B
- Physics 205A and 205B, OR, Physics 208A and 208B and 208C.

- MATH 236 INTRODUCTION TO APPLIED STATISTICS 3
  - or MATH 247 INTRODUCTION TO STATISTICS (4)
- CHEM 201A GENERAL COLLEGE CHEMISTRY I 5
  - and CHEM 201B GENERAL COLLEGE CHEMISTRY II 5
- PHYS 205A GENERAL PHYSICS 4
  - and PHYS 205B GENERAL PHYSICS 4
    - or PHYS 208A PRINCIPLES OF PHYSICS 1 (5)
    - and PHYS 208B PRINCIPLES OF PHYSICS 2 (5)
    - and PHYS 208C MODERN PHYSICS (4)

**Total Credits 36-43**
**BUSINESS**

**DEGREES, CERTIFICATES & AWARDS**
- Associate in Science for Transfer (A.S.-T)
- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

**DESCRIPTION**
Business Administration is a broad area encompassing Accounting, Law, Economics, Trade, Financial Markets, Management, Business Communication, Marketing and Entrepreneurship. 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 in Business.

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 (ADT) are guaranteed admission to the CSU system, but not necessarily to a particular campus.

The Career Track degree prepares students for the real world of Business by offering courses that allow students opportunities to acquire practical skills, technical knowledge and experience in a variety of fields of their choosing. The fields of study include Management, Marketing, Accounting, Small Business or General Business.

The Career Track 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 Career Track AA is also a great stepping-stone to a four-year degree in Business, or a related field.

**CAREER OPPORTUNITIES**
- Accounting
- Advertising
- Agricultural Business
- Banking
- Business Entrepreneur
- Communications Analyst
- Computerized Accounting
- E-Commerce
- Economic Research
- FBI Agent
- Financial Accounting
- Financial Services
- Global Business
- Government & Non-Profits
- Health Administration
- Human Resources Manager
- Information Systems Specialist
- International Relations
- Legal Analyst
- Management & Supervision
- Marketing Marketing
- Merchandising Manager
- Personnel Manager
- Product Manager
- Promotional Specialist
- Property Manager
- Public Administration
- Purchasing
- Sales Representative
- Small Business Owner
- Transportation Administration
- Utilities Administration

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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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate's Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

BUSINESS

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

BUSINESS ADMINISTRATION — Associate in Science for Transfer

Required Core (18 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 201B</td>
<td>MANAGERIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>3</td>
</tr>
</tbody>
</table>

List A (select one, 3-4 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 255</td>
<td>CALCULUS FOR BUSINESS AND MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>(4)</td>
</tr>
<tr>
<td>or MATH 236</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
<td>(3)</td>
</tr>
</tbody>
</table>

List B (select two courses one of which must be BUS 245, 6-8 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 245</td>
<td>INTRODUCTION TO BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>Any course from List A not already used</td>
<td>Note: only one statistics course may be used in the major.</td>
<td>3 - 4</td>
</tr>
<tr>
<td>or CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATION</td>
<td>(4)</td>
</tr>
<tr>
<td>or BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>(4)</td>
</tr>
</tbody>
</table>

Total Credits 27-30

“P” (Pass) grade is 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  Click for Program Student Learning Outcomes

BUSINESS ADMINISTRATIVE ASSISTANT — Associate in Arts

Required Courses (22.5-24.5 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>BUS 228</td>
<td>OFFICE TECHNOLOGY AND TELECOMMUNICATIONS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 229</td>
<td>BUSINESS INTERNSHIP</td>
<td>1-3</td>
</tr>
<tr>
<td>BUS 252</td>
<td>COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO</td>
<td>3</td>
</tr>
<tr>
<td>CIS 154</td>
<td>ESSENTIALS OF MS OUTLOOK</td>
<td>2</td>
</tr>
<tr>
<td>CIS 173</td>
<td>ADOBE ACROBAT</td>
<td>1.5</td>
</tr>
<tr>
<td>CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CIS 215</td>
<td>ADVANCED BUSINESS APPLICATIONS</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits 22.5-24.5

CERTIFICATE PROGRAM  Click for Program Student Learning Outcomes

BUSINESS ADMINISTRATIVE ASSISTANT — Certificate of Achievement

Required Courses (22.5-24.5 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>BUS 228</td>
<td>OFFICE TECHNOLOGY AND TELECOMMUNICATIONS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 229</td>
<td>BUSINESS INTERNSHIP</td>
<td>1-3</td>
</tr>
<tr>
<td>BUS 252</td>
<td>COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO</td>
<td>3</td>
</tr>
<tr>
<td>CIS 154</td>
<td>ESSENTIALS OF MS OUTLOOK</td>
<td>2</td>
</tr>
<tr>
<td>CIS 173</td>
<td>ADOBE ACROBAT</td>
<td>1.5</td>
</tr>
<tr>
<td>CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CIS 215</td>
<td>ADVANCED BUSINESS APPLICATIONS</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits 22.5-24.5

ASSOCIATE DEGREE PROGRAM  Click for Program Student Learning Outcomes

BUSINESS ADMINISTRATION - CAREER TRACK — Associate in Arts

Required Courses (18 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 245</td>
<td>INTRODUCTION TO BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 251</td>
<td>ELEMENTS OF ACCOUNTING FOR BUSINESS INCLUDING AGRICULTURAL BUSINESS</td>
<td>4</td>
</tr>
<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
</tbody>
</table>

Completion of the Core Courses above, will earn a Certificate of Achievement in Business Administration - Career Track.

Business Specialization Options: Students are to select from one of the following areas of Business specialization. This specialization, along with the above required core classes and General Education classes are required for students to complete the Business Administration - Career Track Associate of Arts degree.

Completion of any individual area of Business specialization listed below, will earn a Certificate of Specialization in that area.

Accounting Specialization (11 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 201B</td>
<td>MANAGERIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 252</td>
<td>COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO</td>
<td>3</td>
</tr>
</tbody>
</table>

OR

Continued on page 111
## BUSINESS ASSOCIATE DEGREE PROGRAM

### BUSINESS ADMINISTRATION - CAREER TRACK (continued from page 110)

**Management Specialization (9 credits)**
- BUS 260  INTERNATIONAL BUSINESS 3
- BUS 283  MANAGEMENT AND SUPERVISION 3
- BUS 286  HUMAN RELATIONS 3

**Marketing Specialization (12 credits)**
- BUS 240  ADVERTISING 3
- BUS 241  SALES 3
- BUS 243  MARKETING 3
- BUS 131  E-COMMERCE: SOCIAL MEDIA MARKETING 3

**Small Business Management Specialization (10 credits)**
- BUS 248  SMALL BUSINESS MANAGEMENT 3
- BUS 249  ENTREPRENEURSHIP 4
- BUS 130  INTRODUCTION TO E-COMMERCE 3

**E-Commerce Specialization (13 credits)**
- BUS 130  INTRODUCTION TO E-COMMERCE 3
- BUS 131  E-COMMERCE: SOCIAL MEDIA MARKETING 3
- BUS 134  E-COMMERCE: ENTREPRENEURSHIP 4
- and BUS 132  E-COMMERCE: INFORMATION PRODUCTS 3
- or BUS 133  E-COMMERCE: PHYSICAL PRODUCTS 3

**General Business Specialization (9 or more credits)**
Students may complete 9 or more credits from any Business class containing a BUS prefix (not previously taken and applied to another certificate) to earn a Certificate of Specialization in General Business. This certificate can be in addition to another degree or certificate but course credits cannot be double counted toward multiple certificates.

**Military Business Studies Specialization (9-12 credits)**
Veterans/Students may receive credit for training received in the military based upon their Military Occupational Specialty (MOS) and the American Council on Education (ACE) recommendations for course credit that relates to the field of Business. Requires evaluation by Business Education faculty to determine MOS course relevance and applicability to an area of Business.

---

### CERTIFICATE PROGRAM

**Click for Program Student Learning Outcomes**

### BUSINESS ADMINISTRATION - CAREER TRACK — Certificate of Achievement

**Required Courses (18 credits)**
- BUS 245  INTRODUCTION TO BUSINESS 3
- BUS 251  ELEMENTS OF ACCOUNTING FOR BUSINESS INCLUDING AGRICULTURAL BUSINESS 4
- BUS 218  BUSINESS LAW 4
- ECON 201A  PRINCIPLES OF MACROECONOMICS 3
- BUS 227  BUSINESS COMMUNICATIONS 4

**Total Credits** 18
BUSINESS CERTIFICATE PROGRAM

BUS: MILITARY BUSINESS STUDIES — Certificate of Specialization

Required Credits (A minimum of 9-12 semester credits):
Veterans/Students may receive credit for training received in the military based upon their Military Occupational Specialty (MOS) and the American Council on Education (ACE) recommendations for course credit that relates to the field of Business. Requires evaluation by Business Education faculty to determine MOS course relevance and applicability to an area of Business.

ACCOUNTING CLERK — Certificate of Achievement

Required Courses (21 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 228</td>
<td>OFFICE TECHNOLOGY AND TELECOMMUNICATIONS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 229</td>
<td>BUSINESS INTERNSHIP</td>
<td>3</td>
</tr>
<tr>
<td>BUS 251</td>
<td>ELEMENTS OF ACCOUNTING FOR BUSINESS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>INCLUDING AGRICULTURAL BUSINESS</td>
<td></td>
</tr>
<tr>
<td>BUS 252</td>
<td>COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO</td>
<td>3</td>
</tr>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>21</strong></td>
</tr>
</tbody>
</table>

ACCOUNTING SPECIALIZATION — Certificate of Specialization

This specialization will count as an area of emphasis when completing the Business Administration Career Track AA degree.

Required Courses (11 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 201B</td>
<td>MANAGERIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 252</td>
<td>COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>11</strong></td>
</tr>
</tbody>
</table>

E-COMMERCE SPECIALIZATION — Certificate of Specialization

Required Courses (13 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 130</td>
<td>INTRODUCTION TO E-COMMERCE</td>
<td>3</td>
</tr>
<tr>
<td>BUS 131</td>
<td>E-COMMERCE: SOCIAL MEDIA MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>BUS 134</td>
<td>E-COMMERCE: ENTREPRENEURSHIP</td>
<td>4</td>
</tr>
<tr>
<td>BUS 132</td>
<td>E-COMMERCE: INFORMATION PRODUCTS</td>
<td>3</td>
</tr>
<tr>
<td>or BUS 133</td>
<td>E-COMMERCE: PHYSICAL PRODUCTS (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>
## BUSINESS

### CERTIFICATE PROGRAM

**GENERAL BUSINESS SPECIALIZATION — Certificate of Specialization**

**Required Courses (A minimum of 9 semester credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>BUS 245</td>
<td>INTRODUCTION TO BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 251</td>
<td>ELEMENTS OF ACCOUNTING FOR BUSINESS INCLUDING AGRO-BUSINESS</td>
<td>4</td>
</tr>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 260</td>
<td>INTERNATIONAL BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 283</td>
<td>MANAGEMENT AND SUPERVISION</td>
<td>3</td>
</tr>
<tr>
<td>BUS 286</td>
<td>HUMAN RELATIONS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 240</td>
<td>ADVERTISING</td>
<td>3</td>
</tr>
<tr>
<td>BUS 241</td>
<td>SALES</td>
<td>3</td>
</tr>
<tr>
<td>or AGB 204</td>
<td>AGRICULTURAL SALES AND COMMUNICATION</td>
<td>3</td>
</tr>
<tr>
<td>BUS 243</td>
<td>MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>BUS 248</td>
<td>SMALL BUSINESS MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>BUS 249</td>
<td>ENTREPRENEURSHIP</td>
<td>4</td>
</tr>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 201B</td>
<td>MANAGERIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 252</td>
<td>COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO</td>
<td>3</td>
</tr>
<tr>
<td>BUS 130</td>
<td>INTRODUCTION TO E-COMMERCE</td>
<td>3</td>
</tr>
<tr>
<td>BUS 131</td>
<td>E-COMMERCE: SOCIAL MEDIA MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>BUS 134</td>
<td>E-COMMERCE: ENTREPRENEURSHIP</td>
<td>4</td>
</tr>
<tr>
<td>BUS 132</td>
<td>E-COMMERCE: INFORMATION PRODUCTS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 133</td>
<td>E-COMMERCE: PHYSICAL PRODUCTS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 9-12

### CERTIFICATE PROGRAM

**MANAGEMENT SPECIALIZATION — Certificate of Specialization**

**Required Courses (9 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 260</td>
<td>INTERNATIONAL BUSINESS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 283</td>
<td>MANAGEMENT AND SUPERVISION</td>
<td>3</td>
</tr>
<tr>
<td>BUS 286</td>
<td>HUMAN RELATIONS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 9

### CERTIFICATE PROGRAM

**MARKETING SPECIALIZATION — Certificate of Specialization**

**Required Courses (12 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 240</td>
<td>ADVERTISING</td>
<td>3</td>
</tr>
<tr>
<td>BUS 241</td>
<td>SALES</td>
<td>3</td>
</tr>
<tr>
<td>BUS 243</td>
<td>MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>BUS 131</td>
<td>E-COMMERCE: SOCIAL MEDIA MARKETING</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 12

### CERTIFICATE PROGRAM

**SMALL BUSINESS — Certificate of Specialization**

**Required Courses (10 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 130</td>
<td>INTRODUCTION TO E-COMMERCE</td>
<td>3</td>
</tr>
<tr>
<td>BUS 248</td>
<td>SMALL BUSINESS MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>BUS 249</td>
<td>ENTREPRENEURSHIP</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits** 10
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, molecular biology, agriculture 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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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

CSU System Information - https://www2.calstate.edu

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:

https://www.cuesta.edu/student/studentservices/finaid/index.html
## CHEMISTRY

**ASSOCIATE DEGREE PROGRAM**  
Click for Program Student Learning Outcomes

**CHEMISTRY — Associate in Science**

**Required Courses (29 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 201B</td>
<td>GENERAL COLLEGE CHEMISTRY II</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 212A</td>
<td>ORGANIC CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 212B</td>
<td>ORGANIC CHEMISTRY II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 242</td>
<td>PRECALCULUS ALGEBRA</td>
<td>5</td>
</tr>
<tr>
<td>MATH 229</td>
<td>TRIGONOMETRY</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits**  
29
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 communication” 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 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 and University of California.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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- CSU System Information - https://www2.calstate.edu

FINANCIAL AID

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- https://www.cuesta.edu/student/studentservices/finaid/index.html

CAREER OPPORTUNITIES

- Communications Teachers, Postsecondary
- Directors - Stage, Motion Pictures, Television, and Radio
- Film and Video Editors
- Government Relations
- Green Marketers
- Health Educators
- Human Resources Director
- Investor Relations
- Producers
- Program Directors
- Public Relations
- Regulatory Affairs Managers
- Speech Writer
- Talent Directors

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
## COMMUNICATION STUDIES

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM**  
Click for Program Student Learning Outcomes

**COMMUNICATION STUDIES — Associate in Arts for Transfer**

### Required Core (3 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 201</td>
<td>PUBLIC ADDRESS</td>
<td>3</td>
</tr>
</tbody>
</table>

### List A: Two courses (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 210</td>
<td>SMALL GROUP DISCUSSION</td>
<td>3</td>
</tr>
<tr>
<td>COMM 215</td>
<td>ARGUMENTATION AND DEBATE</td>
<td>3</td>
</tr>
<tr>
<td>COMM 230</td>
<td>INTERPERSONAL COMMUNICATION</td>
<td>3</td>
</tr>
</tbody>
</table>

### List B: Two courses (6 credits)

One course must be COMM 212 or COMM 280

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 212</td>
<td>INTERCULTURAL COMMUNICATION</td>
<td>3</td>
</tr>
<tr>
<td>COMM 280</td>
<td>SURVEY OF COMMUNICATION STUDIES</td>
<td>3</td>
</tr>
<tr>
<td>FTVE 221</td>
<td>INTRODUCTION TO ELECTRONIC MEDIA</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 200</td>
<td>INTRODUCTION TO MASS COMMUNICATION</td>
<td>3</td>
</tr>
</tbody>
</table>

### List C: One course (3-4 credits)

Any List A or List B course not used above

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 203</td>
<td>CULTURAL ANTHROPOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 201C</td>
<td>ENGLISH COMPOSITION: CRITICAL THINKING</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 201A</td>
<td>NEWS WRITING AND REPORTING</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**  
**18-19**

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.

In addition to major preparation coursework 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.
COMPUTER INFORMATION SYSTEMS

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Specialization (C.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 certificates and courses for high-demand skill areas such as mobile device development.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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

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TRANSFER PREPARATION

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## COMPUTER INFORMATION SYSTEMS

### ASSOCIATE DEGREE PROGRAM

**COMPUTER SCIENCE — Associate in Science**

Required Courses (37 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 201</td>
<td>INTRODUCTION TO COMPUTER SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>CIS 231</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE I</td>
<td>4</td>
</tr>
<tr>
<td>CIS 232</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE II</td>
<td>2</td>
</tr>
<tr>
<td>CIS 233</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE III</td>
<td>2</td>
</tr>
<tr>
<td>CIS 240</td>
<td>MICROCOMPUTER ARCHITECTURE &amp; PROGRAMMING</td>
<td>3</td>
</tr>
<tr>
<td>CIS 241</td>
<td>DISCRETE STRUCTURES</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>and CHEM</td>
<td>GENERAL COLLEGE CHEMISTRY II</td>
<td>5</td>
</tr>
<tr>
<td>201B</td>
<td>or PHYS 208A PRINCIPLES OF PHYSICS I</td>
<td>(5)</td>
</tr>
<tr>
<td>and PHYS 208B PRINCIPLES OF PHYSICS 2</td>
<td>(5)</td>
<td></td>
</tr>
<tr>
<td>MATH 256A</td>
<td>CALCULUS I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 256B</td>
<td>CALCULUS II</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits** 37

### ASSOCIATE DEGREE PROGRAM

**MANAGEMENT INFORMATION SYSTEMS — Associate in Science**

Required Courses (38 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
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</tr>
<tr>
<td>BUS 201B</td>
<td>MANAGERIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>CIS 201</td>
<td>INTRODUCTION TO COMPUTER SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CIS 215</td>
<td>ADVANCED BUSINESS APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CIS 231</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE II</td>
<td>4</td>
</tr>
<tr>
<td>CIS 232</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE III</td>
<td>2</td>
</tr>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>MATH 255</td>
<td>CALCULUS FOR BUSINESS AND MANAGEMENT</td>
<td>3</td>
</tr>
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</table>

**Total Credits** 38

### CERTIFICATE PROGRAM

**ANDROID DEVELOPER — Certificate of Specialization**

Required Courses (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 207</td>
<td>ANDROID DEVELOPMENT I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 208</td>
<td>ANDROID DEVELOPMENT II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 6

### CERTIFICATE PROGRAM

**INTERNET APPLICATIONS DEVELOPER — Certificate of Specialization**

Required Courses (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 103</td>
<td>FUNDAMENTALS OF PROGRAMMING FOR THE INTERNET</td>
<td>2</td>
</tr>
<tr>
<td>CIS 106</td>
<td>SERVER-SIDE PROGRAMMING</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits** 6

### CERTIFICATE PROGRAM

**IOS DEVELOPER — Certificate of Specialization**

Required Courses (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 203</td>
<td>IOS DEVELOPMENT I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 204</td>
<td>IOS DEVELOPMENT II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 6
COMPUTER AND NETWORKING TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Specialization (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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

CAREER OPPORTUNITIES

- Computer Repair Specialist
- Networking Technician
- Computer Technical Support
- Wireless Configuration Specialist

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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## ASSOCIATE DEGREE PROGRAM

**COMPUTER AND NETWORKING TECHNOLOGY — Associate in Science**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 286</td>
<td>HUMAN RELATIONS</td>
<td>3</td>
</tr>
<tr>
<td>CNET 218</td>
<td>WIRELESS NETWORK COMMUNICATION AND ADMINISTRATION</td>
<td>4</td>
</tr>
<tr>
<td>CNET 221</td>
<td>COMPUTER WORKSTATION ADMINISTRATION</td>
<td>3</td>
</tr>
<tr>
<td>CNET 253</td>
<td>COMPUTER TECHNICIAN FUNDAMENTALS</td>
<td>3</td>
</tr>
<tr>
<td>CNET 254</td>
<td>SERVER MAINTENANCE AND ADMINISTRATION</td>
<td>4</td>
</tr>
<tr>
<td>CNET 255</td>
<td>COPPER AND FIBER OPTIC CABLELING</td>
<td>4</td>
</tr>
<tr>
<td>CNET 260</td>
<td>NETWORKING FUNDAMENTALS</td>
<td>2.5</td>
</tr>
<tr>
<td>CNET 261</td>
<td>ROUTER THEORY AND TECHNOLOGY</td>
<td>2.5</td>
</tr>
<tr>
<td>CIS 201</td>
<td>INTRODUCTION TO COMPUTER SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>EET 213</td>
<td>ELECTRONICS FUNDAMENTALS</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credits: 35

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## CERTIFICATE PROGRAM

### COMPUTER NETWORKING SPECIALIST — Certificate of Specialization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNET 260</td>
<td>NETWORKING FUNDAMENTALS</td>
<td>2.5</td>
</tr>
<tr>
<td>CNET 261</td>
<td>ROUTER THEORY AND TECHNOLOGY</td>
<td>2.5</td>
</tr>
<tr>
<td>CNET 262</td>
<td>LOCAL AREA NETWORKS</td>
<td>2.5</td>
</tr>
<tr>
<td>CNET 263</td>
<td>WIDE AREA NETWORKS</td>
<td>2.5</td>
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</table>

Total Credits: 10

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### COMPUTER SUPPORT SPECIALIST — Certificate of Specialization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNET 221</td>
<td>COMPUTER WORKSTATION ADMINISTRATION</td>
<td>3</td>
</tr>
<tr>
<td>CNET 253</td>
<td>COMPUTER TECHNICIAN FUNDAMENTALS</td>
<td>3</td>
</tr>
<tr>
<td>CNET 254</td>
<td>SERVER MAINTENANCE AND ADMINISTRATION</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits: 10

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### NETWORK INFRASTRUCTURE SPECIALIST — Certificate of Specialization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNET 255</td>
<td>COPPER AND FIBER OPTIC CABLELING</td>
<td>4</td>
</tr>
<tr>
<td>CNET 218</td>
<td>WIRELESS NETWORK COMMUNICATION AND ADMINISTRATION</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits: 8
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.

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CAREER OPPORTUNITIES
- Building Maintenance Technician
- General Contractor
- Entry into labor union
- Materials Sales, Marketing, and Customer Service
- Foreman

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

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CONSTRUCTION TECHNOLOGY

ASSOCIATE DEGREE PROGRAM

CONSTRUCTION TECHNOLOGY — Associate in Science

Required Courses (30 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CTCH 250</td>
<td>MATERIALS OF CONSTRUCTION</td>
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<tr>
<td>CTCH 163</td>
<td>CONSTRUCTION MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 164</td>
<td>BLUEPRINT READING</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 168</td>
<td>RESIDENTIAL PLUMBING</td>
<td>3</td>
</tr>
<tr>
<td>EET 169</td>
<td>RESIDENTIAL WIRING</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 171</td>
<td>HOMEBUILDING - LAYOUT AND CONCRETE I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 172</td>
<td>HOMEBUILDING - FLOOR AND WALL FRAMING I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 173</td>
<td>HOMEBUILDING - ROOF FRAMING I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 174</td>
<td>HOMEBUILDING - FINISH CARPENTRY I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 180A</td>
<td>BUILDING CODE I, ARCHITECTURAL DESIGN PROVISIONS</td>
<td>3</td>
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</tbody>
</table>

Plus 3-4 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 283</td>
<td>MANAGEMENT AND SUPERVISION</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 176</td>
<td>BASIC WATER TREATMENT</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 177</td>
<td>WATER DISTRIBUTION SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>EET 181</td>
<td>NATIONAL ELECTRICAL CODE</td>
<td>3</td>
</tr>
<tr>
<td>EET 183</td>
<td>COMMERCIAL AND INDUSTRIAL WIRING SYSTEMS</td>
<td>4</td>
</tr>
<tr>
<td>CTCH 287</td>
<td>INTRODUCTION TO GREEN TECHNOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>WELD 270A</td>
<td>BASIC WELDING</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 33-34

CERTIFICATE PROGRAM

CONSTRUCTION TECHNOLOGY — Certificate of Achievement

Required Courses (30 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTCH 250</td>
<td>MATERIALS OF CONSTRUCTION</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 163</td>
<td>CONSTRUCTION MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 164</td>
<td>BLUEPRINT READING</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 168</td>
<td>RESIDENTIAL PLUMBING</td>
<td>3</td>
</tr>
<tr>
<td>EET 169</td>
<td>RESIDENTIAL WIRING</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 171</td>
<td>HOMEBUILDING - LAYOUT AND CONCRETE I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 172</td>
<td>HOMEBUILDING - FLOOR AND WALL FRAMING I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 173</td>
<td>HOMEBUILDING - ROOF FRAMING I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 174</td>
<td>HOMEBUILDING - FINISH CARPENTRY I</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 180A</td>
<td>BUILDING CODE I, ARCHITECTURAL DESIGN PROVISIONS</td>
<td>3</td>
</tr>
</tbody>
</table>

Plus 3 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 283</td>
<td>MANAGEMENT AND SUPERVISION</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 176</td>
<td>BASIC WATER TREATMENT</td>
<td>3</td>
</tr>
<tr>
<td>CTCH 177</td>
<td>WATER DISTRIBUTION SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>EET 181</td>
<td>NATIONAL ELECTRICAL CODE</td>
<td>3</td>
</tr>
<tr>
<td>EET 183</td>
<td>COMMERCIAL AND INDUSTRIAL WIRING SYSTEMS</td>
<td>4</td>
</tr>
<tr>
<td>CTCH 287</td>
<td>INTRODUCTION TO GREEN TECHNOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>WELD 270A</td>
<td>BASIC WELDING</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 33
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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

Career Opportunities

- Correctional Personnel
- Nonprofit Agencies
- Parole/Probation Officer
- Law Enforcement Officer
- Victim's Advocate
- Youth Correctional Facility

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

CSU System Information - https://www2.calstate.edu

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:

https://www.cuesta.edu/student/studentservices/finaid/index.html
### ADMINISTRATION OF JUSTICE — Associate in Science for Transfer

**Required Courses (6 credits)**
- CJ 202  INTRODUCTION TO CRIMINAL JUSTICE  
- CJ 206  CONCEPTS OF CRIMINAL LAW  

**List A: Select any TWO of the following courses (6 credits)**
- CJ 204  PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM  
- CJ 208  LEGAL ASPECTS OF EVIDENCE  
- CJ 210  PRINCIPLES OF INVESTIGATION  
- CJ 224  COMMUNITY, DIVERSITY AND THE JUSTICE SYSTEM  
- CJ 228  INTRODUCTION TO CORRECTIONS  

**List B: Select any TWO of the following courses (6-7 credits)**
- Any course not selected from List A  
  - SOC 201A  INTRODUCTION TO SOCIOLOGY  
  - PSYC 201  INTRODUCTORY PSYCHOLOGY  
  - MATH 236  INTRODUCTION TO APPLIED STATISTICS  
  - MATH 247  INTRODUCTION TO STATISTICS  

**Total Credits 18-19**

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation coursework 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.

### CRIMINAL JUSTICE — Associate in Arts

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  
- CJ 204  PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM  
- CJ 206  CONCEPTS OF CRIMINAL LAW  
- CJ 208  LEGAL ASPECTS OF EVIDENCE  
- CJ 210  PRINCIPLES OF INVESTIGATION  
- CJ 213  PATROL PROCEDURES  
- CJ 224  COMMUNITY, DIVERSITY AND THE JUSTICE SYSTEM  
- CJ 226  INVESTIGATIVE REPORT WRITING  
- CJ 228  INTRODUCTION TO CORRECTIONS  

**Total Credits 26**
CULINARY ARTS

DEGREES, CERTIFICATES & AWARDS

• Certificate of Specialization (C.S.)

DESCRIPTION
The Culinary Certificate of Specialization provides job skills in a career technical educational program. It is designed to integrate academic and lab training with real life experience in the field of Culinary Arts. Selected courses within the curriculum meet requirements for entry level employment, ServSafe certification, transferability to CSU, and also provide students with lifelong learning knowledge as well as consumer and industry-applicable skills.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS
A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

CAREER OPPORTUNITIES

■ Chefs
■ Cooks
■ Food Prep Workers
■ Catering

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.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

CSU System Information - https://www2.calstate.edu

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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CUL 125</td>
<td>BAKING AND BAKING SCIENCE I</td>
<td>1</td>
</tr>
<tr>
<td>CUL 210</td>
<td>CULINARY ARTS FUNDAMENTALS I</td>
<td>3</td>
</tr>
<tr>
<td>CUL 220</td>
<td>CULINARY ARTS FUNDAMENTALS II</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 213</td>
<td>FOOD SAFETY AND SANITATION</td>
<td>0.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>Credits</strong></td>
<td><strong>7.5</strong></td>
</tr>
</tbody>
</table>
DRAMA

DEGREES, CERTIFICATES & AWARDS
- Associate in Arts for Transfer (A.A.-T)

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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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
CSU System Information - https://www2.calstate.edu

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<table>
<thead>
<tr>
<th>CAREER OPPORTUNITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actors</td>
</tr>
<tr>
<td>Drama Teacher, Postsecondary</td>
</tr>
<tr>
<td>Artists and Related Workers, All Other</td>
</tr>
<tr>
<td>Directors- Stage, Motion Pictures, Television, and Radio</td>
</tr>
<tr>
<td>Entertainers and Performers, Sports and Related Workers, All Other</td>
</tr>
<tr>
<td>Producers</td>
</tr>
<tr>
<td>Program Directors</td>
</tr>
<tr>
<td>Set and Exhibit Designers</td>
</tr>
<tr>
<td>Talent Directors</td>
</tr>
<tr>
<td>Technical Directors/Managers</td>
</tr>
</tbody>
</table>

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
DRAMA

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

THEATRE ARTS — Associate in Arts for Transfer

Required Courses: (9 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRA 207</td>
<td>INTRODUCTION TO THEATRE</td>
<td>3</td>
</tr>
<tr>
<td>DRA 200</td>
<td>ACTING 1</td>
<td>3</td>
</tr>
<tr>
<td>DRA 263</td>
<td>REHEARSAL AND PERFORMANCE: DEVISED/NEW WORKS</td>
<td>3</td>
</tr>
<tr>
<td>or DRA 240</td>
<td>TECHNICAL THEATRE PRACTICUM</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Select at least 9 credits from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRA 201</td>
<td>ACTING II - ACTING FOR THE CAMERA</td>
<td>3</td>
</tr>
<tr>
<td>DRA 209</td>
<td>INTRODUCTION TO THEATRE DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>DRA 211</td>
<td>STAGECRAFT</td>
<td>3</td>
</tr>
<tr>
<td>DRA 214</td>
<td>SCRIPT ANALYSIS</td>
<td>3</td>
</tr>
<tr>
<td>DRA 236</td>
<td>INTRODUCTION TO THEATRICAL COSTUME</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CONSTRUCTION</td>
<td></td>
</tr>
<tr>
<td>DRA 240</td>
<td>TECHNICAL THEATRE PRACTICUM</td>
<td>3</td>
</tr>
<tr>
<td>or DRA 263</td>
<td>REHEARSAL AND PERFORMANCE: DEVISED/NEW WORKS</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Total Credits 18

DRA 240 and 263 each may only be used once to meet degree requirement.

Note: DRA 263 was previously DRA 248. Course number changed effective Spring 2018.

“P” (Pass) grade is 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.
EARLY CHILDHOOD EDUCATION

DEGREES, CERTIFICATES & AWARDS
- Associate in Arts for Transfer (A.A.-T)
- Associate in Science for Transfer (A.S.-T)
- 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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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

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
- CSU System Information - https://www2.calstate.edu

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- https://www.cuesta.edu/student/studentservices/finaid/index.html

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## EARLY CHILDHOOD EDUCATION

### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

#### CHILD AND ADOLESCENT DEVELOPMENT — Associate in Arts for Transfer

**Required Core Courses (13 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 201</td>
<td>CHILD GROWTH AND DEVELOPMENT</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 212</td>
<td>HUMAN DEVELOPMENT: LIFE SPAN</td>
<td>3</td>
</tr>
<tr>
<td>MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

**List A: (6 credits)**

Select one course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 202</td>
<td>CHILD, FAMILY AND COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>ECE 202</td>
<td>CHILD, FAMILY AND COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 214</td>
<td>FAMILY, RELATIONSHIPS AND INTIMACY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 203</td>
<td>CURRICULUM YOUNG CHILDREN</td>
<td>3</td>
</tr>
<tr>
<td>ECE 204</td>
<td>HEALTH, SAFETY, AND NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>ECE 206</td>
<td>OBSERVATION, RECORDING TECHNIQUES AND ASSESSMENT</td>
<td>3</td>
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</table>

**Total Credits** 19

“P” (Pass) grade is 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.

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### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

#### EARLY CHILDHOOD EDUCATION — Associate in Science for Transfer

**Required Core Courses (27 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ECE 201</td>
<td>CHILD GROWTH AND DEVELOPMENT</td>
<td>3</td>
</tr>
<tr>
<td>ECE 202</td>
<td>CHILD, FAMILY AND COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>ECE 203</td>
<td>CURRICULUM FOR YOUNG CHILDREN</td>
<td>3</td>
</tr>
<tr>
<td>ECE 204</td>
<td>HEALTH, SAFETY, AND NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>ECE 205</td>
<td>INTRODUCTION TO EARLY CHILDHOOD EDUCATION: PRINCIPLES AND PRACTICES</td>
<td>3</td>
</tr>
<tr>
<td>ECE 206</td>
<td>OBSERVATION, RECORDING TECHNIQUES AND ASSESSMENT</td>
<td>3</td>
</tr>
<tr>
<td>ECE 209</td>
<td>GUIDANCE, CURRICULUM AND ENVIRONMENTS</td>
<td>3</td>
</tr>
<tr>
<td>ECE 210</td>
<td>PRACTICUM: FIELD EXPERIENCE</td>
<td>3</td>
</tr>
<tr>
<td>ECE 215</td>
<td>TEACHING IN A DIVERSE SOCIETY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 27

“P” (Pass) grade is 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.
EARLY CHILDHOOD EDUCATION

ASSOCIATE DEGREE PROGRAM  
Click for Program Student Learning Outcomes

EARLY CHILDHOOD EDUCATION TEACHER — Associate in Arts
Required Courses (30 credits)
ECE 201  CHILD GROWTH AND DEVELOPMENT  3
ECE 202  CHILD, FAMILY AND COMMUNITY  3
ECE 203  CURRICULUM FOR YOUNG CHILDREN  3
ECE 204  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)  3
* Current certification in Standard First Aid and CPR may be substituted for HEED 204.

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, EVALUATION AND STAFF RELATIONS IN ECE  3
ECE 246  ADMINISTRATION AND SUPERVISION OF EARLY CHILDHOOD SCHOOLS  3

Plus 3 credits from the following:
ECE 235  STRATEGIES FOR CHALLENGING BEHAVIORS IN THE ECE CLASSROOM  3
ECE 236  UNDERSTANDING THE CHILD WITH SPECIAL NEEDS  3
ECE 242  INFANT-TODDLER CAREGIVING  3

Total Credits  39
# EARLY CHILDHOOD EDUCATION

**CERTIFICATE PROGRAM**  
Click for Program Student Learning Outcomes

**Early Childhood Education Teacher - Certificate of Achievement**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 201</td>
<td>CHILD GROWTH AND DEVELOPMENT</td>
<td>3</td>
</tr>
<tr>
<td>ECE 202</td>
<td>CHILD, FAMILY AND COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>ECE 203</td>
<td>CURRICULUM FOR YOUNG CHILDREN</td>
<td>3</td>
</tr>
<tr>
<td>ECE 204</td>
<td>HEALTH, SAFETY, AND NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>ECE 205</td>
<td>INTRODUCTION TO EARLY CHILDHOOD EDUCATION: PRINCIPLES AND PRACTICES</td>
<td>3</td>
</tr>
<tr>
<td>ECE 206</td>
<td>OBSERVATION, RECORDING TECHNIQUES AND ASSESSMENT</td>
<td>3</td>
</tr>
<tr>
<td>ECE 209</td>
<td>GUIDANCE, CURRICULUM AND ENVIRONMENTS</td>
<td>3</td>
</tr>
<tr>
<td>ECE 210</td>
<td>PRACTICUM: FIELD EXPERIENCE</td>
<td>3</td>
</tr>
<tr>
<td>ECE 215</td>
<td>TEACHING IN A DIVERSE SOCIETY</td>
<td>3</td>
</tr>
<tr>
<td>HEED 204</td>
<td>STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION)</td>
<td>3</td>
</tr>
</tbody>
</table>

*Current certification in Standard First Aid and CPR may be substituted for HEED 204.

**Plus 3 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 211</td>
<td>MUSIC AND MOVEMENT ACTIVITIES FOR YOUNG CHILDREN</td>
<td>3</td>
</tr>
<tr>
<td>ECE 220</td>
<td>ART FOR CHILDREN</td>
<td>3</td>
</tr>
<tr>
<td>ECE 234</td>
<td>CHILDREN’S LITERATURE</td>
<td>3</td>
</tr>
</tbody>
</table>

**Plus 3 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 244</td>
<td>SUPERVISION AND ADMINISTRATION OF PARENT PROGRAMS</td>
<td>3</td>
</tr>
<tr>
<td>ECE 245</td>
<td>ADULT SUPERVISION, EVALUATION AND STAFF RELATIONS IN ECE</td>
<td>3</td>
</tr>
<tr>
<td>ECE 246</td>
<td>ADMINISTRATION AND SUPERVISION OF EARLY CHILDHOOD SCHOOLS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Plus 3 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 235</td>
<td>STRATEGIES FOR CHALLENGING BEHAVIORS IN THE ECE CLASSROOM</td>
<td>3</td>
</tr>
<tr>
<td>ECE 236</td>
<td>UNDERSTANDING THE CHILD WITH SPECIAL NEEDS</td>
<td>3</td>
</tr>
<tr>
<td>ECE 242</td>
<td>INFANT-TODDLER CAREGIVING</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**  | 39

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ECONOMICS

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)

DESCRIPTION

The study of economic theory and application allows students to develop their own perspective on causes and solutions to some of the pressing economic topics of society. The Economics Program at Cuesta College will provide students with a principle foundation from which to understand and improve decision-making processes in many aspects of life: as a consumer, an employee, an employer, a voter, a member of the global economy, and other roles.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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CAREER OPPORTUNITIES

- Economic Consulting
- Government and Not-For-Profits
- Research and Development
- Finance
- Law

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.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
- CSU System Information - https://www2.calstate.edu

FINANCIAL AID

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https://www.cuesta.edu/student/studentservices/finaid/index.html
ECONOMICS

ASSOCIATE DEGREE PROGRAM

ECONOMICS — Associate in Arts for Transfer

Required Core: (13-15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>4</td>
</tr>
<tr>
<td>MATH 255</td>
<td>CALCULUS FOR BUSINESS AND MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 265A</td>
<td>CALCULUS I</td>
<td>(5)</td>
</tr>
</tbody>
</table>

List A: Select one course (4-5 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 201B</td>
<td>MANAGERIAL ACCOUNTING</td>
<td>4</td>
</tr>
<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>MATH 265B</td>
<td>CALCULUS II</td>
<td>5</td>
</tr>
</tbody>
</table>

List B: Select one course (4-5 units)

Any course not used in List A

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 283</td>
<td>CALCULUS III: MULTIVARIABLE CALCULUS</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Credits 21-25

“P” (Pass) grade is 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.
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

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A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

CAREER OPPORTUNITIES

- Commercial Electrical Installer
- Electrical Engineer
- Electrical Installer
- Electrical Maintenance Technician
- Electrician
- Environmental Engineer
- Environmental Scientist
- Industrial Maintenance Electrician
- Solar Engineer

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

TRANSFER PREPARATION

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## ELECTRONICS AND ELECTRICAL TECHNOLOGY

### ASSOCIATE DEGREE PROGRAM

#### ELECTRICAL TECHNOLOGY — Associate in Science

**Required Courses (33 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTCH 163</td>
<td>CONSTRUCTION MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>EET 169</td>
<td>RESIDENTIAL WIRING</td>
<td>3</td>
</tr>
<tr>
<td>EET 181</td>
<td>NATIONAL ELECTRICAL CODE</td>
<td>3</td>
</tr>
<tr>
<td>EET 183</td>
<td>COMMERCIAL AND INDUSTRIAL WIRING SYSTEMS</td>
<td>4</td>
</tr>
<tr>
<td>EET 213</td>
<td>ELECTRONICS FUNDAMENTALS</td>
<td>6</td>
</tr>
<tr>
<td>EET 224</td>
<td>INDUSTRIAL ELECTRONICS</td>
<td>4</td>
</tr>
<tr>
<td>EET 228</td>
<td>PLC AUTOMATION AND SOLAR MONITORING</td>
<td>4</td>
</tr>
<tr>
<td>EET 267</td>
<td>POWER SYSTEMS AND ROTATING ELECTRICAL MACHINERY</td>
<td>4</td>
</tr>
<tr>
<td>EET 119</td>
<td>STATE ELECTRICIAN TRAINEE TOPICS</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits** 33

### CERTIFICATE PROGRAM

#### ELECTRONICS AND STATE ELECTRICIAN — Certificate of Achievement

**Required Courses (38 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTCH 163</td>
<td>CONSTRUCTION MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>EET 169</td>
<td>RESIDENTIAL WIRING</td>
<td>3</td>
</tr>
<tr>
<td>EET 181</td>
<td>NATIONAL ELECTRICAL CODE</td>
<td>3</td>
</tr>
<tr>
<td>EET 183</td>
<td>COMMERCIAL AND INDUSTRIAL WIRING SYSTEMS</td>
<td>4</td>
</tr>
<tr>
<td>EET 213</td>
<td>ELECTRONICS FUNDAMENTALS</td>
<td>6</td>
</tr>
<tr>
<td>EET 224</td>
<td>INDUSTRIAL ELECTRONICS</td>
<td>4</td>
</tr>
<tr>
<td>EET 228</td>
<td>PLC AUTOMATION AND SOLAR MONITORING</td>
<td>4</td>
</tr>
<tr>
<td>EET 267</td>
<td>POWER SYSTEMS AND ROTATING ELECTRICAL MACHINERY</td>
<td>4</td>
</tr>
<tr>
<td>EET 119</td>
<td>STATE ELECTRICIAN TRAINEE TOPICS</td>
<td>2</td>
</tr>
<tr>
<td>MATH 127</td>
<td>INTERMEDIATE ALGEBRA</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits** 38

### CERTIFICATE PROGRAM

#### NUCLEAR ENERGY SYSTEMS — Certificate of Specialization

**Required Courses (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 213</td>
<td>ELECTRONICS FUNDAMENTALS</td>
<td>6</td>
</tr>
<tr>
<td>EET 267</td>
<td>POWER SYSTEMS AND ROTATING ELECTRICAL MACHINERY</td>
<td>4</td>
</tr>
<tr>
<td>EET 270</td>
<td>NUCLEAR POWER PROCESSES FOR TECHNICIANS</td>
<td>3</td>
</tr>
<tr>
<td>EET 271</td>
<td>NUCLEAR POWER FUNDAMENTALS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 16

### CERTIFICATE PROGRAM

#### POWER AND INSTRUMENTATION CERTIFICATE — Certificate of Specialization

**Required Courses (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 227</td>
<td>FLUID AND PNEUMATIC TECHNOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>EET 228</td>
<td>PLC AUTOMATION AND SOLAR MONITORING</td>
<td>4</td>
</tr>
<tr>
<td>EET 257</td>
<td>COMPUTER INSTRUMENTATION AND CONTROL</td>
<td>4</td>
</tr>
<tr>
<td>EET 267</td>
<td>POWER SYSTEMS AND ROTATING ELECTRICAL MACHINERY</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits** 16
EMERGENCY MEDICAL SERVICES

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- 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. Continuing education courses, including an EMT refresher course, 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 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

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TRANSFER PREPARATION

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CAREER OPPORTUNITIES

<table>
<thead>
<tr>
<th>EMT:</th>
<th>Paramedic:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Emergency Medical Technician on an ambulance</td>
<td>- Paramedic on an ambulance</td>
</tr>
<tr>
<td>- Emergency Department Technician in a hospital</td>
<td>- Paramedic on a cruise ship</td>
</tr>
<tr>
<td>- Many other service oriented jobs often require EMT certification, such as: fire fighters, park rangers, life guards and public safety officers</td>
<td>- Paramedic contracted to serve large overseas corporations</td>
</tr>
</tbody>
</table>

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
Paramedic Program
Admission Requirements
The Paramedic Program prepares graduates to take the Paramedic National Registry Examination (NREMTP) leading to licensure as a Paramedic.

The Cuesta College Paramedic Program 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 https://www.cuesta.edu/academics/scimath/nah/index.html.

2018-2019 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 - EMT experience must be current within two years of the program start date. A minimum of six months full-time or a minimum of 1000 hours part-time and/or volunteer EMT work experience with an emergency medical service provider. Applicants may use the Allan Hancock “EMS 1B (Advanced)” Academy, with Director’s approval, to satisfy a portion of the EMT work experience hours.

* 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 documentation of immunizations, per current affiliate agency agreements.
EMERGENCY MEDICAL SERVICES

ASSOCIATE DEGREE PROGRAM  Click for Program Student Learning Outcomes

PARAMEDIC — Associate in Science
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. Conviction 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 (39 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 212</td>
<td>HUMAN BIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>EMS 210</td>
<td>PARAMEDIC THEORY I</td>
<td>17</td>
</tr>
<tr>
<td>EMS 211</td>
<td>PARAMEDIC THEORY II</td>
<td>5</td>
</tr>
<tr>
<td>EMS 211L</td>
<td>PARAMEDIC SKILLS</td>
<td>1.5</td>
</tr>
<tr>
<td>EMS 212</td>
<td>PARAMEDIC CLINICAL</td>
<td>3.5</td>
</tr>
<tr>
<td>EMS 213A</td>
<td>PARAMEDIC INTERNSHIP I</td>
<td>2</td>
</tr>
<tr>
<td>EMS 213B</td>
<td>PARAMEDIC INTERNSHIP II</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>39</strong></td>
</tr>
</tbody>
</table>

CERTIFICATE PROGRAM  Click for Program Student Learning Outcomes

PARAMEDIC — Certificate of Achievement
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<td>EMS 212</td>
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<td>3.5</td>
</tr>
<tr>
<td>EMS 213A</td>
<td>PARAMEDIC INTERNSHIP I</td>
<td>2</td>
</tr>
<tr>
<td>EMS 213B</td>
<td>PARAMEDIC INTERNSHIP II</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>39</strong></td>
</tr>
<tr>
<td>CERTIFICATE PROGRAM</td>
<td>Click for Program Student Learning Outcomes</td>
<td></td>
</tr>
<tr>
<td>---------------------</td>
<td>---------------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>EMERGENCY MEDICAL TECHNICIAN — Certificate of Specialization</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Required Course (8.5 credits)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMS 201 EMERGENCY MEDICAL TECHNICIAN 8.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Credits 8.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CERTIFICATE PROGRAM</th>
<th>Click for Program Student Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EMERGENCY MEDICAL TECHNICIAN REFRESHER — Certificate of Specialization</strong></td>
<td></td>
</tr>
<tr>
<td>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 apply for recertification.</td>
<td></td>
</tr>
<tr>
<td>Required Course (1.5 credits)</td>
<td></td>
</tr>
<tr>
<td>EMS 102 EMERGENCY MEDICAL TECHNICIAN-REFRESHER 1.5</td>
<td></td>
</tr>
<tr>
<td>Total Credits 1.5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CERTIFICATE PROGRAM</th>
<th>Click for Program Student Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONAL — Certificate of Specialization</strong></td>
<td></td>
</tr>
<tr>
<td>Students must receive an 80% or better on the final exam to receive certification from the Governor's Office of Emergency Services California Specialized Training Institute (CSTI).</td>
<td></td>
</tr>
<tr>
<td>Required Course (1.5 credits)</td>
<td></td>
</tr>
<tr>
<td>EMS 103 HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONAL 1.5</td>
<td></td>
</tr>
<tr>
<td>Total Credits 1.5</td>
<td></td>
</tr>
</tbody>
</table>
ENGINEERING

DEGREES, CERTIFICATES & AWARDS

• Associate in Science (A.S.)

DESCRIPTION

Cuesta’s Engineering program provides a foundation of mathematics, chemistry, physics, and engineering 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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

CAREER OPPORTUNITIES

- Drafters
- Engineering Lab Technician
- Mechanical Designers
- Quality Control Technicians
- Research Technicians
- Surveyors

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.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

CSU System Information - https://www2.calstate.edu

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: https://www.cuesta.edu/student/studentservices/finaid/index.html
## Engineering– A.S. Degree

Courses in this program closely mirror the lower division major preparation required of 1st and 2nd year students enrolled in baccalaureate level Engineering programs. All courses in this major are transferable and widely articulated among the CSU and UC systems. The “Required for all Tracks” courses are standard major preparation required for their particular area of engineering study.

### Required Courses (36 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265A</td>
<td>CALCULUS I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265B</td>
<td>CALCULUS II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 283</td>
<td>CALCULUS III: MULTIVARIABLE CALCULUS</td>
<td>5</td>
</tr>
<tr>
<td>MATH 287</td>
<td>ORDINARY DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208A</td>
<td>PRINCIPLES OF PHYSICS I</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208B</td>
<td>PRINCIPLES OF PHYSICS 2</td>
<td>5</td>
</tr>
<tr>
<td>ENGR 248</td>
<td>INTRODUCTION TO ENGINEERING</td>
<td>2</td>
</tr>
</tbody>
</table>

### Complete one of the following 4 tracks:

#### Civil Engineering Track (20-21 credits)

**Required for Civil Engineering Track: 13 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 201</td>
<td>PLANE SURVEYING</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 210</td>
<td>COMPUTATIONAL METHODS FOR ENGINEERS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 226</td>
<td>ENGINEERING DRAWING</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 246</td>
<td>MATERIALS ENGINEERING</td>
<td>2</td>
</tr>
<tr>
<td>ENGR 246L</td>
<td>ENGINEERING MATERIALS LAB</td>
<td>1</td>
</tr>
<tr>
<td>ENGR 250</td>
<td>ENGINEERING STATICS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives for Civil Engineering Track: 7-8 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 217</td>
<td>CIRCUIT ANALYSIS</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 251</td>
<td>ENGINEERING DYNAMICS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 252A</td>
<td>STRENGTH OF MATERIALS I</td>
<td>2</td>
</tr>
<tr>
<td>and ENGR 252B</td>
<td>STRENGTH OF MATERIALS II</td>
<td>2</td>
</tr>
<tr>
<td>GEOL 210</td>
<td>PHYSICAL GEOLOGY</td>
<td>4</td>
</tr>
</tbody>
</table>

#### Computer Engineering Track (15 credits)

**Required for Computer Engineering Track: 12 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 231</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE I</td>
<td>4</td>
</tr>
<tr>
<td>CIS 232</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE II</td>
<td>2</td>
</tr>
<tr>
<td>CIS 233</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE III</td>
<td>2</td>
</tr>
<tr>
<td>ENGR 217</td>
<td>CIRCUIT ANALYSIS</td>
<td>4</td>
</tr>
</tbody>
</table>

**Electives for Computer Engineering Track: 3 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 241</td>
<td>DISCRETE STRUCTURES</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 250</td>
<td>ENGINEERING STATICS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 246</td>
<td>MATERIALS ENGINEERING</td>
<td>2</td>
</tr>
<tr>
<td>and ENGR 246L</td>
<td>ENGINEERING MATERIALS LAB</td>
<td>1</td>
</tr>
</tbody>
</table>

Continued on page 146
# ENGINEERING

## ASSOCIATE DEGREE PROGRAM

### Engineering– A.S. Degree (continued from page 145)

#### Electrical Engineering Track (15-16 credits)

**Required for Electrical Engineering Track: 12 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 231</td>
<td>FUNDAMENTALS OF COMPUTER SCIENCE I</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 217</td>
<td>CIRCUIT ANALYSIS</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 208C</td>
<td>MODERN PHYSICS</td>
<td>4</td>
</tr>
</tbody>
</table>

**Electives for Electrical Engineering Track: 3-4 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 250</td>
<td>ENGINEERING STATICS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 251</td>
<td>ENGINEERING DYNAMICS</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 211</td>
<td>INTRODUCTORY ORGANIC/BIOCHEMISTRY</td>
<td>4</td>
</tr>
<tr>
<td>BIO 211</td>
<td>LIFE SCIENCE</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Mechanical/Aeronautical Engineering/Manufacturing/Industrial Track (23-24 credits)

**Required for ME/AERO/MANUF/INDUST Track: 17 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 210</td>
<td>COMPUTATIONAL METHODS FOR ENGINEERS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 217</td>
<td>CIRCUIT ANALYSIS</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 226</td>
<td>ENGINEERING DRAWING</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 246</td>
<td>MATERIALS ENGINEERING</td>
<td>2</td>
</tr>
<tr>
<td>ENGR 246L</td>
<td>ENGINEERING MATERIALS LAB</td>
<td>1</td>
</tr>
<tr>
<td>ENGR 250</td>
<td>ENGINEERING STATICS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives for ME/AERO/MANUF/INDUST Track: 6-7 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 211</td>
<td>LIFE SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 228</td>
<td>DETAILED DESIGN WITH SOLIDWORKS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 251</td>
<td>ENGINEERING DYNAMICS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 252A</td>
<td>STRENGTH OF MATERIALS I</td>
<td>2</td>
</tr>
<tr>
<td>and ENGR 252B</td>
<td>STRENGTH OF MATERIALS II</td>
<td>2</td>
</tr>
<tr>
<td>WELD 270A</td>
<td>BASIC WELDING</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 51-60
**ENGLISH**

**DEGREES, CERTIFICATES & AWARDS**
- Associate in Arts for Transfer (A.A.-T)

**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**
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate's Degree Application to Admissions and Records.

**CAREER OPPORTUNITIES**

<table>
<thead>
<tr>
<th>Advertising Person</th>
<th>Lawyer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertising Researcher</td>
<td>Legislative Assistant</td>
</tr>
<tr>
<td>Arts Program Administrator</td>
<td>Lexicographer</td>
</tr>
<tr>
<td>Business Administrator</td>
<td>Librarian</td>
</tr>
<tr>
<td>Civil Servant</td>
<td>Manager</td>
</tr>
<tr>
<td>Columnist/Journalist</td>
<td>Methods Analyst</td>
</tr>
<tr>
<td>Contract Specialist</td>
<td>Program Developer</td>
</tr>
<tr>
<td>Diplomat</td>
<td>Public Relations</td>
</tr>
<tr>
<td>Drama/Film Critic</td>
<td>Publisher</td>
</tr>
<tr>
<td>Editor/Evaluator</td>
<td>Researcher</td>
</tr>
<tr>
<td>Film/TV Scriptwriter</td>
<td>Teacher</td>
</tr>
<tr>
<td>Information Specialist</td>
<td>Technical Writer</td>
</tr>
<tr>
<td>Insurance Examiner</td>
<td>Writer</td>
</tr>
<tr>
<td>Interpreter</td>
<td>Writing Consultant</td>
</tr>
</tbody>
</table>

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.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:
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ENGLISH

ASSOCIATE DEGREE FOR TRANSFER PROGRAM  
Click for Program Student Learning Outcomes

ENGLISH — Associate in Arts for Transfer

Required Core (4 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201B</td>
<td>COMPOSITION: INTRODUCTION TO LITERATURE/CRITICAL THINKING</td>
<td>4</td>
</tr>
</tbody>
</table>

List A: Select Two Courses (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 212A</td>
<td>AMERICAN LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 212B</td>
<td>AMERICAN LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 245A</td>
<td>SURVEY OF WORLD LITERATURE 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 245B</td>
<td>SURVEY OF WORLD LITERATURE 2</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 246A</td>
<td>SURVEY OF BRITISH LITERATURE 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 246B</td>
<td>SURVEY OF BRITISH LITERATURE 2</td>
<td>3</td>
</tr>
</tbody>
</table>

List B: Select two courses or any course(s) from List A not already used (6 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 205</td>
<td>INTRODUCTION TO POETRY</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 206</td>
<td>INTRODUCTION TO THE NOVEL</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 213</td>
<td>MULTICULTURAL VOICES IN AMERICAN LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 215</td>
<td>SHAKESPEARE</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 216</td>
<td>LITERATURE AND FILM</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 217</td>
<td>WOMEN AND GENDER IN LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 231</td>
<td>CREATIVE WRITING</td>
<td>3</td>
</tr>
</tbody>
</table>

List C: One course from List C or any course from List A or B, not used above (minimum of 3 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201C</td>
<td>ENGLISH COMPOSITION: CRITICAL THINKING</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 237</td>
<td>INTRODUCTION TO FILM STUDIES AND AESTHETICS</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 242</td>
<td>INTRODUCTION TO SCIENCE FICTION</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 200</td>
<td>INTRODUCTION TO MASS COMMUNICATION</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 201</td>
<td>NEWS WRITING AND REPORTING</td>
<td>3</td>
</tr>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>DRA 207</td>
<td>INTRODUCTION TO THEATRE</td>
<td>3</td>
</tr>
</tbody>
</table>

Any transferable language course. 5

Total Credits 19-21

“P” (Pass) grade is 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.
ENGLISH AS A SECOND LANGUAGE

DEGREES, CERTIFICATES & AWARDS

- Certificate of Competency (C.C.)
- Certificate of Completion (C.C.)

DESCRIPTION

The English as a Second Language (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 their communities. Beginning to intermediate level ESL classes offer foundational instruction in English language skills, and the advanced courses prepare students for degree-applicable English classes, career and technical education, and other mainstream college coursework. Noncredit ESL course offerings include integrated skills, conversation, citizenship, and vocational/computer skills. There are four Certificates of Competency for students completing a designated sequence of two courses. In addition, students may earn a Certificate of Completion by successfully completing two levels of Vocational English as a Second Language (VESL) courses. There is one credit ESL course, which focuses on advanced reading and writing and prepares students for future academic coursework. Cuesta’s ESL program is dedicated to offering language development opportunities for students of all English language proficiency levels within our community.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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
- CSU System Information - https://www2.calstate.edu

FINANCIAL AID

Financial aid is not available for this certificate.
# ENGLISH AS A SECOND LANGUAGE

## CERTIFICATE PROGRAM

### NON CREDIT ENGLISH AS A SECOND LANGUAGE - LEVEL I — Certificate of Competency

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 701</td>
<td>INTRODUCTION TO LITERACY</td>
<td>0</td>
</tr>
<tr>
<td>ESL 702</td>
<td>LITERACY 2</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

### NON CREDIT ENGLISH AS A SECOND LANGUAGE - LEVEL II — Certificate of Competency

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 703</td>
<td>BEGINNING-LOW INTEGRATED SKILLS</td>
<td>0</td>
</tr>
<tr>
<td>ESL 704</td>
<td>BEGINNING-HIGH INTEGRATED SKILLS</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

### NON CREDIT ENGLISH AS A SECOND LANGUAGE - LEVEL III — Certificate of Competency

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 705</td>
<td>INTERMEDIATE INTEGRATED SKILLS</td>
<td>0</td>
</tr>
<tr>
<td>ESL 706</td>
<td>HIGH INTERMEDIATE INTEGRATED SKILLS</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

## NONCREDIT ESL: LISTENING AND SPEAKING FOR ENGLISH SPEAKERS OF OTHER LANGUAGES — Certificate of Competency

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 725</td>
<td>ESL CONVERSATION, INTERMEDIATE</td>
<td>0</td>
</tr>
<tr>
<td>ESL 735</td>
<td>ESL CONVERSATION, HIGH INTERMEDIATE</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

## NON CREDIT VOCATIONAL ENGLISH AS A SECOND LANGUAGE — Certificate of Completion

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>VESL 711</td>
<td>WORK-RELATED COMMUNICATION AND COMPUTER, LITERACY, LEVEL 1</td>
<td>0</td>
</tr>
<tr>
<td>VESL 712</td>
<td>WORK-RELATED COMMUNICATION AND COMPUTER, LITERACY, LEVEL 2</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>
FILM TELEVISION AND ELETORNIC MEDIA

DEGREES, CERTIFICATES & AWARDS

• Associate in Science for Transfer (A.S.-T)
• Associate in Arts (A.A.)

DESCRIPTION

The purpose of the Film Television and Electronic Media 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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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

FINANCIAL AID

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TRANSFER PREPARATION

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Transfer Resources:

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CSU System Information - https://www2.calstate.edu
# FILM TELEVISION AND ELECTRONIC MEDIA

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

FILM, TELEVISION, AND ELECTRONIC MEDIA — Associate in Science for Transfer

<table>
<thead>
<tr>
<th>Required Core: Two courses (6 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTVE 221 INTRODUCTION TO ELECTRONIC MEDIA 3</td>
</tr>
<tr>
<td>or JOUR 200 INTRODUCTION TO MASS COMMUNICATION (3)</td>
</tr>
<tr>
<td>ENGL 237 INTRODUCTION TO FILM STUDIES AND AESTHETICS 3</td>
</tr>
<tr>
<td>FTVE 226 WRITING FOR ELECTRONIC MEDIA 3</td>
</tr>
</tbody>
</table>

List A: Select one course from each area (6 credits)

**Area 1: Audio**
- FTVE 224A AUDIO PRODUCTION 3
- FTVE 212 BEGINNING RADIO PRODUCTION 3

**Area 2: Video or Film Production**
- FTVE 225B SINGLE CAMERA TV PRODUCTION AND EDITING 3
- FTVE 225A VIDEO STUDIO PRODUCTION 3

List B: Select one course (3 credits):
- Any course not already used above, or one of the following:
  - FTVE 223 VIDEO PRODUCTION 3
  - ART 244 PHOTOGRAPHY I 3
  - DRA 200 ACTING 1 3
  - DRA 207 INTRODUCTION TO THEATRE 3
  - ENGL 216 LITERATURE AND FILM 3
  - MUS 240 RECORDING ARTS I: FUNDAMENTALS OF AUDIO TECHNOLOGY 3

List C: Select one course (3 credits):
- Any course not already used above, or one of the following:
  - FTVE 227 PRINCIPLES OF RADIO BROADCAST PERFORMANCE 0.5-3
  - FTVE 230A AUDIO/VIDEO INTERNSHIP 3

**Total Credits 18**

“P” (Pass) grade is 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

FILM TELEVISION AND ELECTRONIC MEDIA — Associate in Arts

<table>
<thead>
<tr>
<th>Required Courses (15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTVE 221 INTRODUCTION TO ELECTRONIC MEDIA 3</td>
</tr>
<tr>
<td>FTVE 222 VIDEO OPERATIONS 3</td>
</tr>
<tr>
<td>FTVE 224A AUDIO PRODUCTION 3</td>
</tr>
<tr>
<td>FTVE 225A VIDEO STUDIO PRODUCTION 3</td>
</tr>
<tr>
<td>FTVE 226 WRITING FOR ELECTRONIC MEDIA 3</td>
</tr>
</tbody>
</table>

Plus 3 credits from the following:
- FTVE 225B SINGLE CAMERA TV PRODUCTION AND EDITING 3
- FTVE 230A AUDIO/VIDEO INTERNSHIP 3

**Total Credits 18**
GEOLOGY

DEGREES, CERTIFICATES & AWARDS
- Associate in Science for Transfer (A.S.-T)
- 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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate's Degree Application to Admissions and Records.

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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https://www.cuesta.edu/student/studentservices/finaid/index.html
# GEOLOGY

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

GEOLOGY — Associate in Science for Transfer

**Required Core:** (28 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 210</td>
<td>PHYSICAL GEOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 211</td>
<td>HISTORICAL GEOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 201B</td>
<td>GENERAL COLLEGE CHEMISTRY II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265A</td>
<td>CALCULUS I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265B</td>
<td>CALCULUS II</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits:** 28

“P” (Pass) grade is 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

GEOLOGY — Associate in Science

**Required Courses:** (16 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 210</td>
<td>PHYSICAL GEOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 220</td>
<td>GEOLOGY OF CALIFORNIA</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 212</td>
<td>ENVIRONMENTAL GEOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>or GEOL 225</td>
<td>INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOL 229A</td>
<td>GEOLOGICAL SCIENCE FIELD STUDIES</td>
<td>1</td>
</tr>
<tr>
<td>GEOL 229B</td>
<td>GEOLOGICAL SCIENCE FIELD STUDIES</td>
<td>1</td>
</tr>
<tr>
<td>OCEN 210</td>
<td>OCEANOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>OCEN 210L</td>
<td>OCEANOGRAPHY LABORATORY</td>
<td>1</td>
</tr>
</tbody>
</table>

**Plus 10 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 201B</td>
<td>GENERAL COLLEGE CHEMISTRY II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265A</td>
<td>CALCULUS I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265B</td>
<td>CALCULUS II</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208A</td>
<td>PRINCIPLES OF PHYSICS 1</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208B</td>
<td>PRINCIPLES OF PHYSICS 2</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits:** 26
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GLOBAL STUDIES

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Click for Program Student Learning Outcomes

GLOBAL STUDIES — Associate in Arts for Transfer

Required Core: (6 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 210</td>
<td>INTRODUCTION TO GLOBAL STUDIES</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>GLOBAL PROBLEMS AND ISSUES</td>
<td>3</td>
</tr>
</tbody>
</table>

List A: Select five courses from at least four of the following areas (15-19 credits)

**Area 1: Culture and Society**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 203</td>
<td>CULTURAL ANTHROPOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203A</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203B</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area 2: Geography**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 201</td>
<td>PHYSICAL GEOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 202</td>
<td>CULTURAL GEOGRAPHY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area 3: Economics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area 4: Politics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 202</td>
<td>GOVERNMENT AND POLITIES OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>POLS 204</td>
<td>WORLD POLITICS</td>
<td>3</td>
</tr>
<tr>
<td>POLS 206</td>
<td>COMPARATIVE GOVERNMENT</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area 5: Humanities**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 245A</td>
<td>SURVEY OF WORLD LITERATURE 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 245B</td>
<td>SURVEY OF WORLD LITERATURE 2</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 209</td>
<td>WORLD RELIGIONS</td>
<td>3</td>
</tr>
</tbody>
</table>

Any 3rd semester or 4th quarter (or above) foreign language course. 3-5

American Sign Language (ASL) may not be used for this degree.

Total Credits 21-25

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HEALTH EDUCATION

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

PUBLIC HEALTH SCIENCE — Associate in Science for Transfer

Required Core: (28-32 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEED 202</td>
<td>HEALTH EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>HEED 210</td>
<td>INTRODUCTION TO PUBLIC HEALTH</td>
<td>3</td>
</tr>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>BIO 206</td>
<td>GENERAL HUMAN PHYSIOLOGY</td>
<td>5</td>
</tr>
<tr>
<td>BIO 211</td>
<td>LIFE SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>or BIO 201A</td>
<td>BIOLOGY</td>
<td>(5)</td>
</tr>
<tr>
<td>CHEM 210FL</td>
<td>INTRODUCTORY CHEMISTRY WITH FACILITATOR</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>4</td>
</tr>
<tr>
<td>or MATH 236</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
<td>(3)</td>
</tr>
<tr>
<td>PYSC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

List A: Select one course (3 credits)

Students should choose a course that is the best fit for their desired CSU campus and major.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 218</td>
<td>HUMAN SEXUALITY: EXPERIENCE &amp; EXPRESSION</td>
<td>3</td>
</tr>
<tr>
<td>HEED 203</td>
<td>WOMEN'S HEALTH ISSUES</td>
<td>3</td>
</tr>
<tr>
<td>HEED 204</td>
<td>STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION</td>
<td></td>
</tr>
<tr>
<td>HEED 206</td>
<td>HEALTH ASPECTS OF DRUG USE</td>
<td>3</td>
</tr>
<tr>
<td>HEED 208</td>
<td>MULTICULTURAL HEALTH</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 210</td>
<td>NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 31-35

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.

In addition to major preparation coursework 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.
HISTORY

DEGREES, CERTIFICATES & AWARDS

• Associate in Arts for Transfer (A.A.-T)
• 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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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

CSU System Information - https://www2.calstate.edu

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:

https://www.cuesta.edu/student/studentservices/finaid/index.html

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

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:

https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
ASSOCIATE DEGREE FOR TRANSFER PROGRAM

HISTORY — Associate in Arts for Transfer

Required Core (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 207A</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>HIST 207B</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
</tbody>
</table>

List A (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 203A</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 204A</td>
<td>HISTORY OF WESTERN CIVILIZATION (3)</td>
<td></td>
</tr>
<tr>
<td>and HIST 203B</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>and HIST 204B</td>
<td>HISTORY OF WESTERN CIVILIZATION (3)</td>
<td></td>
</tr>
</tbody>
</table>

List B, Group 1 (3 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 212</td>
<td>HISTORY OF MEXICAN AMERICANS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 233</td>
<td>HISTORY OF AFRICAN AMERICANS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 237</td>
<td>HISTORY OF AMERICAN WOMEN</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203A</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203B</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
</tbody>
</table>

If not used in List A History 203A or 203B may be used in List B (3)

List B, Group 2 (3 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 210</td>
<td>HISTORY OF CALIFORNIA</td>
<td>3</td>
</tr>
<tr>
<td>HIST 260</td>
<td>HISTORY OF THE SAN SIMEON REGION</td>
<td>3</td>
</tr>
<tr>
<td>POLS 201</td>
<td>INTRODUCTION TO POLITICAL SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>POLS 202</td>
<td>GOVERNMENT AND POLITICS OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>POLS 204</td>
<td>WORLD POLITICS</td>
<td>3</td>
</tr>
<tr>
<td>POLS 206</td>
<td>COMPARATIVE GOVERNMENT</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 18

“P” (Pass) grade is 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.
HISTORY

ASSOCIATE DEGREE PROGRAM

HISTORY — Associate in Arts

Required Courses (12 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 203A</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 203B</td>
<td>HISTORY OF WORLD CIVILIZATIONS (3)</td>
<td></td>
</tr>
<tr>
<td>or HIST 208A</td>
<td>HISTORY OF LATIN AMERICA</td>
<td>(3)</td>
</tr>
<tr>
<td>or HIST 208B</td>
<td>HISTORY OF LATIN AMERICA (3)</td>
<td></td>
</tr>
<tr>
<td>HIST 204A</td>
<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 204B</td>
<td>HISTORY OF WESTERN CIVILIZATION (3)</td>
<td></td>
</tr>
<tr>
<td>HIST 207A</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 207B</td>
<td>HISTORY OF THE UNITED STATES (3)</td>
<td></td>
</tr>
<tr>
<td>POLS 204</td>
<td>WORLD POLITICS</td>
<td>3</td>
</tr>
<tr>
<td>or POLS 206</td>
<td>COMPARATIVE GOVERNMENT</td>
<td>(3)</td>
</tr>
<tr>
<td>or POLS 209</td>
<td>INTRODUCTION TO POLITICAL THEORY</td>
<td>(3)</td>
</tr>
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</table>

Plus 9 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203A*</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203B*</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 204A*</td>
<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>3</td>
</tr>
<tr>
<td>HIST 204B*</td>
<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>3</td>
</tr>
<tr>
<td>HIST 207A*</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>HIST 207B*</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>HIST 208A*</td>
<td>HISTORY OF LATIN AMERICA</td>
<td>3</td>
</tr>
<tr>
<td>HIST 208B*</td>
<td>HISTORY OF LATIN AMERICA</td>
<td>3</td>
</tr>
<tr>
<td>HIST 210</td>
<td>HISTORY OF CALIFORNIA</td>
<td>3</td>
</tr>
<tr>
<td>HIST 212</td>
<td>HISTORY OF MEXICAN AMERICANS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 233</td>
<td>HISTORY OF AFRICAN AMERICANS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 260</td>
<td>HISTORY OF THE SAN SIMEON REGION</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 21

* If not used for required credits.
HUMAN DEVELOPMENT/ HUMAN SERVICES

DEGREES, CERTIFICATES & AWARDS
Associate in Arts (A.A.)
Certificate of Specialization (C.S.)

DESCRIPTION
The Human Development/Human Services Department offers an interdisciplinary degree concentrating in psycho-social development across the life span, emphasizing personal identity, the family system and paraprofessional counseling skills. 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, counseling, parenting coach/educator, clinical psychology and crisis management; as well as benefit the student seeking to acquire a deeper understanding of human development and adjustment. Additionally, the Human Development/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 program will help students obtain jobs in social service agencies, treatment programs, recovery homes, schools, and law enforcement. Lastly, the Human Development/Human Services course offerings prepare students for transfer to institutions providing higher degrees in the social and behavioral sciences.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must: 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

CAREER OPPORTUNITIES

- Community College Instructor
- Crisis Worker
- Mental Health Worker
- Addiction Counselor
- Addiction Educator
- Parent Educator
- Parole/Probation Officer
- Social Worker
- University Professor
- Writer/Journalist

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

TRANSFER PREPARATION
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https://www.cuesta.edu/student/studentservices/finaid/index.html
### ASSOCIATE DEGREE PROGRAM

**FAMILY STUDIES/HUMAN SERVICES — Associate in Arts**

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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 202</td>
<td>CHILD, FAMILY AND COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 205</td>
<td>LIFE MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 210</td>
<td>INTRODUCTION TO THE FIELD OF HUMAN SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 212</td>
<td>HUMAN DEVELOPMENT: LIFE SPAN</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 213</td>
<td>ETHNIC IDENTITY AND DEVELOPMENTAL PATTERNS</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 214</td>
<td>FAMILY, RELATIONSHIPS AND INTIMACY</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 215</td>
<td>DEVELOPMENTAL PATTERNS OF WOMEN</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 216</td>
<td>THE STUDY OF PARENTING: THEORY AND PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 218</td>
<td>HUMAN SEXUALITY: EXPERIENCE &amp; EXPRESSION</td>
<td>3</td>
</tr>
</tbody>
</table>

Plus 6 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 270</td>
<td>INTRO TO ADDICTION STUDIES: ADDICTION AND THE COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 271</td>
<td>GROUP PROCESS AND PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 272</td>
<td>DRUG PREVENTION AND EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 278</td>
<td>FAMILIES AND ADDICTION</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 280</td>
<td>BASIC INTERVIEWING AND COUNSELING SKILLS</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 288</td>
<td>ADDICTION STUDIES FIELDWORK &amp; SEMINAR</td>
<td>7</td>
</tr>
<tr>
<td>LDER 253</td>
<td>PEER COUNSELING</td>
<td>2</td>
</tr>
<tr>
<td>or LDER 255</td>
<td>COMMUNITY INTERNSHIP</td>
<td>(1 - 3)</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 206</td>
<td>RACE AND ETHNIC RELATIONS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 33

### CERTIFICATE PROGRAM

**ADDICTION STUDIES — Certificate of Specialization**

#### Required Courses (15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 270</td>
<td>INTRO TO ADDICTION STUDIES: ADDICTION AND THE COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 272</td>
<td>DRUG PREVENTION AND EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 278</td>
<td>FAMILIES AND ADDICTION</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 279</td>
<td>TREATMENT AND CASE MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>HEED 206</td>
<td>HEALTH ASPECTS OF DRUG USE</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 15

### CERTIFICATE PROGRAM

**ADDICTION STUDIES FIELDWORK — Certificate of Specialization**

#### Required Courses (7 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 288</td>
<td>ADDICTION STUDIES FIELDWORK &amp; SEMINAR</td>
<td>7</td>
</tr>
</tbody>
</table>

**Total Credits** 7
### HUMAN DEVELOPMENT/HUMAN SERVICES

**CERTIFICATE PROGRAM**  
Click for Program Student Learning Outcomes

**PARAPROFESSIONAL COUNSELING SKILLS — Certificate of Specialization**  
**Required Courses (13 credits)**  
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 271</td>
<td>GROUP PROCESS AND PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 279</td>
<td>TREATMENT AND CASE MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 280</td>
<td>BASIC INTERVIEWING AND COUNSELING SKILLS</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 218</td>
<td>HUMAN SEXUALITY: EXPERIENCE &amp; EXPRESSION</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 289D</td>
<td>FIELDWORK: PARAPROFESSIONAL COUNSELING</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

**CERTIFICATE PROGRAM**  
Click for Program Student Learning Outcomes

**PARENTING COACH/EDUCATOR — Certificate of Specialization**  
**Required Courses (10 credits)**  
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 202</td>
<td>CHILD, FAMILY AND COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 216</td>
<td>THE STUDY OF PARENTING: THEORY AND PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 278</td>
<td>FAMILIES AND ADDICTION</td>
<td>3</td>
</tr>
<tr>
<td>HDHS 289C</td>
<td>FIELDWORK: PARENTING COACH/EDUCATOR</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>10</strong></td>
</tr>
</tbody>
</table>
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.

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https://www.cuesta.edu/student/studentservices/finaid/index.html

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

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
# INTERNATIONAL STUDIES

## ASSOCIATE DEGREE PROGRAM

### INTERNATIONAL STUDIES — Associate in Arts

**Required Courses (28 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 203</td>
<td>CULTURAL ANTHROPOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 202</td>
<td>CULTURAL GEOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>POLS 204</td>
<td>WORLD POLITICS</td>
<td>3</td>
</tr>
<tr>
<td>POLS 206</td>
<td>COMPARATIVE GOVERNMENT</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2 semester Foreign Language (French, German, Spanish)</td>
<td>10</td>
</tr>
</tbody>
</table>

**Total Credits**

28
JOURNALISM AND DIGITAL COMMUNICATION

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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate's Degree Application to Admissions and Records.

CAREER OPPORTUNITIES
- Blogger
- Copy Editor
- Copywriter
- Communications Director
- Correspondent
- Legislative Assistant
- Magazine Editor
- Magazine Writer
- Multimedia Producer
- News Director
- Press Relations Officer
- Public Affairs Manager
- Public Information Specialist
- Reporter
- Researcher
- Social Media Specialist
- Speech Writer
- Technical Writer

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
- CSU System Information - https://www2.calstate.edu

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:
- https://www.cuesta.edu/student/studentservices/finaid/index.html

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
# JOURNALISM AND DIGITAL COMMUNICATION

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

### JOURNALISM — Associate in Arts for Transfer

**Required Core (10 credits)**
- JOUR 201 NEWS WRITING AND REPORTING 3
- JOUR 200 INTRODUCTION TO MASS COMMUNICATION 3
- JOUR 202A INTRO TO NEWS PRODUCTION 4

**List A: Two courses (7 credits)**
- JOUR 202B NEWS PRODUCTION 4
- JOUR 205 MULTIMEDIA JOURNALISM 3

**List B: Select one course (3 to 4 credits)**
- ART 244 PHOTOGRAPHY I 3
- MATH 236 INTRODUCTION TO APPLIED STATISTICS 3
- or MATH 247 INTRODUCTION TO STATISTICS (4)
- ECON 201B PRINCIPLES OF MICROECONOMICS 3
- or ECON 201A PRINCIPLES OF MACROECONOMICS (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

**Total Credits** 20-21

“P” (Pass) grade is 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 — Associate in Arts

**Required Courses (24 credits)**
- JOUR 201 NEWS WRITING AND REPORTING 3
- JOUR 200 INTRODUCTION TO MASS COMMUNICATION 3
- JOUR 202A INTRO TO NEWS PRODUCTION 4
- JOUR 202B NEWS PRODUCTION 4
- JOUR 202C NEWS PRODUCTION 4
- ART 244 PHOTOGRAPHY I 3
- or ART 245 PHOTOGRAPHY II (3)
- JOUR 205 MULTIMEDIA JOURNALISM 3

**Total Credits** 24
## MULTIMEDIA JOURNALISM — Certificate of Specialization

### Required Courses (6 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 205</td>
<td>MULTIMEDIA JOURNALISM</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 206</td>
<td>SOCIAL MEDIA AND DATA VISUALIZATION</td>
<td>3</td>
</tr>
</tbody>
</table>

### Plus 3-4 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 203A</td>
<td>NEWS PRODUCTION FOR VISUAL ARTISTS: PHOTO AND VIDEO</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 203B</td>
<td>NEWS PRODUCTION FOR VISUAL ARTISTS: GRAPHICS AND DESIGN</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 204</td>
<td>NONFICTION AND MAGAZINE WRITING FOR PUBLICATION</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 207</td>
<td>INTERMEDIATE REPORTING AND NEWSWRITING</td>
<td>3</td>
</tr>
</tbody>
</table>

### Plus 4 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 202C</td>
<td>NEWS PRODUCTION</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 203C</td>
<td>INTERMEDIATE NEWS PRODUCTION FOR VISUAL ARTISTS</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 203D</td>
<td>ADVANCED NEWS PRODUCTION FOR VISUAL ARTISTS</td>
<td>4</td>
</tr>
</tbody>
</table>

### Plus 3 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 249A</td>
<td>DIGITAL PHOTOGRAPHY I</td>
<td>3</td>
</tr>
<tr>
<td>ART 258</td>
<td>FOUNDATION OF DIGITAL LAYOUT DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 265</td>
<td>MOTION GRAPHIC DESIGN I</td>
<td>3</td>
</tr>
<tr>
<td>FTVE 223</td>
<td>VIDEO OPERATIONS</td>
<td>3</td>
</tr>
</tbody>
</table>

### Total Credits: 16-17
KINESIOLOGY

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T)
- Associate in Science (A.S.)
- 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.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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
https://www2.calstate.edu – CSU System Information

FINANCIAL AID

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https://www.cuesta.edu/student/studentservices/finaid/index.html

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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
# KINESIOLOGY

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

### Kinesiology – A.A.-T Degree for Transfer

#### Required Courses (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 201</td>
<td>INTRODUCTION TO KINESIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>BIO 206</td>
<td>GENERAL HUMAN PHYSIOLOGY</td>
<td>5</td>
</tr>
</tbody>
</table>

#### Movement Based Courses - Select one course from three of the following areas for a minimum of three credits: Aquatics, Combatives, Team Sports, Individual Sports, Fitness, Dance. (3 credits)

##### Aquatics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINA 241</td>
<td>WATER POLO TECHNIQUES</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 292</td>
<td>SWIMMING &amp; DIVING APPLICATIONS</td>
<td>2</td>
</tr>
<tr>
<td>KINA 293</td>
<td>SWIMMING TECHNIQUES</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 294</td>
<td>LAP SWIMMING</td>
<td>0.5 - 1</td>
</tr>
</tbody>
</table>

##### Combatives

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINA 217</td>
<td>KICKBOXING FOR FITNESS</td>
<td>0.5 - 1</td>
</tr>
</tbody>
</table>

##### Dance

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINA 213</td>
<td>Zumba</td>
<td>1</td>
</tr>
</tbody>
</table>

##### Fitness

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINA 201</td>
<td>WEIGHT TRAINING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 202</td>
<td>STRENGTH TRAINING FOR SPORT PERFORMANCE</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 203</td>
<td>ENDURANCE CIRCUIT WEIGHT TRAINING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 204</td>
<td>POWER LIFTING</td>
<td>1</td>
</tr>
<tr>
<td>KINA 205</td>
<td>RESISTANCE TRAINING</td>
<td>1</td>
</tr>
<tr>
<td>KINA 210</td>
<td>ADVANCED WEIGHT TRAINING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 212</td>
<td>CARDIO STEP TRAINING</td>
<td>1</td>
</tr>
<tr>
<td>KINA 214</td>
<td>CORE FITNESS WITH CARDIO</td>
<td>1</td>
</tr>
<tr>
<td>KINA 222</td>
<td>PILATES</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 223</td>
<td>PILATES BARRE</td>
<td>1</td>
</tr>
<tr>
<td>KINA 224</td>
<td>CORE PILATES</td>
<td>1</td>
</tr>
<tr>
<td>KINA 231</td>
<td>CARDIO BOOTCAMP</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 232</td>
<td>CARDIO ENDURANCE CONDITIONING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 233</td>
<td>SPORT SPECIFIC CONDITIONING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 234</td>
<td>CROSS FITNESS TRAINING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 246</td>
<td>YOGA FOR FITNESS</td>
<td>0.5 - 1</td>
</tr>
</tbody>
</table>

##### Individual Sports

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINA 206</td>
<td>TRX FULL BODY FITNESS</td>
<td>1</td>
</tr>
<tr>
<td>KINA 227</td>
<td>INDOOR CYCLING FOR FITNESS</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 236</td>
<td>BACKPACKING</td>
<td>1</td>
</tr>
<tr>
<td>KINA 237</td>
<td>RACQUET SPORTS FOR LIFETIME FITNESS</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 238</td>
<td>GOLF</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 251</td>
<td>DISTANCE RUNNING FOR INDIVIDUAL SUCCESS</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 252</td>
<td>INTRODUCTION TO TRAIL RUNNING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 266</td>
<td>WRESTLING</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 267</td>
<td>FREESTYLE WRESTLING</td>
<td>0.5 - 1</td>
</tr>
</tbody>
</table>

##### Team Sports

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINA 208</td>
<td>TRACK AND FIELD TECHNIQUES</td>
<td>1</td>
</tr>
<tr>
<td>KINA 256</td>
<td>VOLLEYBALL TECHNIQUES</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 261</td>
<td>SOCCER</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 271</td>
<td>BASKETBALL TECHNIQUES</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 272</td>
<td>FUNDAMENTALS OF BASKETBALL</td>
<td>1</td>
</tr>
<tr>
<td>KINA 277</td>
<td>BASKETBALL TECHNIQUES AND APPLICATIONS</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 278</td>
<td>BASKETBALL FOR LIFETIME FITNESS</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>KINA 281</td>
<td>SOFTBALL FUNDAMENTALS</td>
<td>0.5 - 1</td>
</tr>
</tbody>
</table>

Athletics (ATHL) classes cannot be used towards Major requirements.

Continued on page 165
KINESIOLOGY

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Kinesiology – A.A.-T Degree for Transfer (continued from page 164)

List A: Select two courses (minimum 6 credits) from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 236</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>MATH 247 INTRODUCTION TO STATISTICS</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 205A</td>
<td>GENERAL PHYSICS</td>
<td>4</td>
</tr>
<tr>
<td>or</td>
<td>PHYS 208A PRINCIPLES OF PHYSICS I</td>
<td>5</td>
</tr>
<tr>
<td>HEED 204</td>
<td>STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 21-25

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.

In addition to major preparation coursework 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

FITNESS, HEALTH AND NUTRITION — Associate in Science

Required Courses (30-31 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>or</td>
<td>BIO 212 HUMAN BIOLOGY</td>
<td>(3)</td>
</tr>
<tr>
<td>HEED 202</td>
<td>HEALTH EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>HEED 204</td>
<td>STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION)</td>
<td>3</td>
</tr>
<tr>
<td>HEED 206</td>
<td>HEALTH ASPECTS OF DRUG USE</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 210</td>
<td>NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>NUTR 211 INTRODUCTION TO NUTRITION FOR HEALTH PROFESSIONALS</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 230</td>
<td>NUTRITION FOR FITNESS AND SPORT</td>
<td>3</td>
</tr>
<tr>
<td>KINE 213</td>
<td>INTRODUCTION TO PREVENTION AND CARE OF ATHLETIC INJURIES</td>
<td>3</td>
</tr>
<tr>
<td>KINE 214</td>
<td>INTRODUCTION TO EXERCISE SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>KINE 218</td>
<td>EXERCISE LEADERSHIP</td>
<td>3</td>
</tr>
<tr>
<td>REC 204</td>
<td>RECREATION PROGRAM PLANNING</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 30-31

CERTIFICATE PROGRAM

COACHING — Certificate of Specialization

Required Courses (9 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINE 202</td>
<td>PRINCIPLES OF COACHING</td>
<td>3</td>
</tr>
<tr>
<td>REC 203</td>
<td>INTRAMURAL AND RECREATIONAL SPORT PROGRAMMING</td>
<td>3</td>
</tr>
<tr>
<td>KINE 213</td>
<td>INTRODUCTION TO PREVENTION AND CARE OF ATHLETIC INJURIES</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 9
## KINESIOLOGY

### CERTIFICATE PROGRAM

**EXERCISE SCIENCE — Certificate of Specialization**

Required Courses (14-15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINE 214</td>
<td>INTRODUCTION TO EXERCISE SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>KINE 224</td>
<td>CERTIFIED PERSONAL TRAINER</td>
<td>3</td>
</tr>
<tr>
<td>or KINE 218</td>
<td>EXERCISE LEADERSHIP</td>
<td>(3)</td>
</tr>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>or BIO 212</td>
<td>HUMAN BIOLOGY</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 210</td>
<td>NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>or NUTR 230</td>
<td>NUTRITION FOR FITNESS AND SPORT</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Also required: two credits of course work from any of the following activity disciplines: “KINA” (Kinesiology Activity), “PEAD” (Adapted PE), or “ATHL” (Athletics)

Total Credits 14-15

### PERSONAL TRAINING — Certificate of Specialization

Required Courses (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 230</td>
<td>NUTRITION FOR FITNESS AND SPORT</td>
<td>3</td>
</tr>
<tr>
<td>KINE 213</td>
<td>INTRODUCTION TO PREVENTION AND CARE OF</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ATHLETIC INJURIES</td>
<td></td>
</tr>
<tr>
<td>KINE 214</td>
<td>INTRODUCTION TO EXERCISE SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>KINE 218</td>
<td>EXERCISE LEADERSHIP</td>
<td>3</td>
</tr>
<tr>
<td>or KINE 224</td>
<td>CERTIFIED PERSONAL TRAINER</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Total Credits 16
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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare for 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

CSU System Information - https://www2.calstate.edu

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:

https://www.cuesta.edu/student/studentservices/finaid/index.html
## LEGAL STUDIES

### ASSOCIATE DEGREE PROGRAM

#### LEGAL STUDIES: BUSINESS OPTION — Associate in Arts

**Required Courses (13 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>LGL 217</td>
<td>INTRODUCTION TO LAW</td>
<td>3</td>
</tr>
<tr>
<td>POLS 202</td>
<td>GOVERNMENT AND POLITICS OF THE UNITED STATES</td>
<td>3</td>
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**Plus 6-8 credits from the following:**

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<thead>
<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BUS 201A</td>
<td>FINANCIAL ACCOUNTING</td>
<td>4</td>
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<td>BUS 201B</td>
<td>MANAGERIAL ACCOUNTING</td>
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<td>BUS 245</td>
<td>INTRODUCTION TO BUSINESS</td>
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<tr>
<td>ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
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<tr>
<td>MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
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<tr>
<td>MATH 255</td>
<td>CALCULUS FOR BUSINESS AND MANAGEMENT</td>
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<td>PLGL 206</td>
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<tr>
<td>PLGL 220</td>
<td>LEGAL RESEARCH AND WRITING</td>
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**Total Credits** 19-21

### ASSOCIATE DEGREE PROGRAM

#### LEGAL STUDIES: SOCIAL SCIENCE OPTION — Associate in Arts

**Required Courses (13 credits)**

<table>
<thead>
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<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 218</td>
<td>BUSINESS LAW</td>
<td>4</td>
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<tr>
<td>LGL 217</td>
<td>INTRODUCTION TO LAW</td>
<td>3</td>
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<tr>
<td>POLS 202</td>
<td>GOVERNMENT AND POLITICS OF THE UNITED STATES</td>
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<tr>
<td>SOC 201A</td>
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**Plus 6-7 credits from the following:**

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<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
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<tr>
<td>ECON 201B</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>3</td>
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<tr>
<td>HIST 203A</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
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<td>HIST 203B</td>
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<td>HIST 207A</td>
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<td>HIST 207B</td>
<td>HISTORY OF THE UNITED STATES</td>
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<tr>
<td>PHIL 208</td>
<td>INTRODUCTION TO LOGIC</td>
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<tr>
<td>PHIL 213</td>
<td>PHILOSOPHICAL CLASSICS IN ETHICS AND SOCIAL</td>
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**Total Credits** 19-20
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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

TRANSFER PREPARATION
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Transfer Resources:
www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

FINANCIAL AID
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https://www.cuesta.edu/student/student-services/finaid/index.html
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.

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.”

- Complete a minimum of 18 credits from the Area of Emphasis course work listed below.
- For depth, complete at least two courses from one single discipline.
- For breadth, complete courses from at least three different disciplines.
- Courses taken for breadth or depth must carry at least 3 semester credits.
- Complete one of the following General Education patterns: Cuesta College AA/AS GE; or CSU GE; or IGETC.
- Complete Cuesta College graduation requirements. (Meet with a Cuesta College counselor for details.)

Notes:
- Courses listed below may double count towards GE when appropriate.
- Additional courses may be required to total 60 credits, as required for the degree.
- Effective Fall 2009 a grade of “C” or better is required for all courses taken in an Area of Emphasis.

Courses

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<tr>
<th>Code</th>
<th>Description</th>
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<td>ASL 202</td>
<td>AMERICAN SIGN LANGUAGE II</td>
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<tr>
<td>ART 200</td>
<td>ART APPRECIATION</td>
<td>3</td>
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<tr>
<td>ART 203</td>
<td>SURVEY OF WESTERN ART HISTORY: PREHISTORY THROUGH THE MIDDLE AGES</td>
<td>3</td>
</tr>
<tr>
<td>ART 204</td>
<td>SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 205</td>
<td>SURVEY OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY</td>
<td>3</td>
</tr>
<tr>
<td>ART 206</td>
<td>SURVEY OF ART HISTORY: NON-WESTERN ART</td>
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<tr>
<td>ART 220</td>
<td>FUNDAMENTALS OF 2-D DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>DRAWING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 222</td>
<td>DRAWING II</td>
<td>3</td>
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<tr>
<td>ART 223</td>
<td>FIGURE DRAWING I</td>
<td>3</td>
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<tr>
<td>ART 224</td>
<td>FIGURE DRAWING II</td>
<td>3</td>
</tr>
<tr>
<td>ART 229</td>
<td>COLOR</td>
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<tr>
<td>ART 230</td>
<td>PAINTING I</td>
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<td>ART 231</td>
<td>PAINTING II</td>
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<tr>
<td>ART 232</td>
<td>WATERCOLOR I</td>
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<td>ART 233</td>
<td>WATERCOLOR II</td>
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<tr>
<td>ART 240A</td>
<td>PRINTMAKING I</td>
<td>3</td>
</tr>
<tr>
<td>ART 241A</td>
<td>ETCHING I</td>
<td>3</td>
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<tr>
<td>ART 244</td>
<td>PHOTOGRAPHY I</td>
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<tr>
<td>ART 245</td>
<td>PHOTOGRAPHY II</td>
<td>3</td>
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<tr>
<td>ART 253</td>
<td>DIGITAL ART</td>
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<tr>
<td>ART 268</td>
<td>DIGITAL TYPOGRAPHY ART</td>
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<td>ART 270</td>
<td>FUNDAMENTALS OF 3-D DESIGN</td>
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<tr>
<td>ART 271</td>
<td>SCULPTURE I</td>
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<tr>
<td>ART 272</td>
<td>SCULPTURE II</td>
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<td>ART 274A</td>
<td>SCULPTURE FOUNDRY I</td>
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<tr>
<td>ART 280</td>
<td>INTRODUCTION TO CERAMICS</td>
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<tr>
<td>ART 281A</td>
<td>CERAMICS: WHEEL-THROWING I</td>
<td>3</td>
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<tr>
<td>ART 281B</td>
<td>CERAMICS: WHEEL-THROWING II</td>
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<tr>
<td>ART 282</td>
<td>CERAMICS: HAND-BUILDING</td>
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</tr>
<tr>
<td>ART 283</td>
<td>CERAMIC SCULPTURE</td>
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Continued on page 171
LIBERAL ARTS

ASSOCIATE DEGREE PROGRAM

Liberal Arts: Arts and Humanities – A.A. Degree (continued from page 170)

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<thead>
<tr>
<th>Course</th>
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<tr>
<td>DRA 200</td>
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<td>DRA 201</td>
<td>ACTING II - ACTING FOR THE CAMERA</td>
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<td>DRA 206</td>
<td>THEATRE APPRECIATION</td>
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<td>DRA 207</td>
<td>INTRODUCTION TO THEATRE</td>
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<tr>
<td>DRA 211</td>
<td>STAGECRAFT</td>
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<td>DRA 218</td>
<td>MAIN STYLES IN FILMS</td>
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<td>DRA 263</td>
<td>REHEARSAL AND PERFORMANCE: DEVISED/NEW WORKS</td>
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<td>ENGL 201B</td>
<td>COMPOSITION: INTRODUCTION TO LITERATURE/CRITICAL THINKING</td>
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<tr>
<td>ENGL 201C</td>
<td>ENGLISH COMPOSITION: CRITICAL THINKING</td>
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<tr>
<td>ENGL 205</td>
<td>INTRODUCTION TO POETRY</td>
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<td>INTRODUCTION TO THE NOVEL</td>
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<td>ENGL 212A</td>
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<td>ENGL 213</td>
<td>MULTICULTURAL VOICES IN AMERICAN LITERATURE</td>
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<td>ENGL 215</td>
<td>SHAKESPEARE</td>
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<td>ENGL 216</td>
<td>LITERATURE AND FILM</td>
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<td>ENGL 217</td>
<td>WOMEN AND GENDER IN LITERATURE</td>
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<td>ENGL 231</td>
<td>CREATIVE WRITING</td>
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<td>ENGL 237</td>
<td>INTRODUCTION TO FILM STUDIES AND AESTHETICS</td>
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<td>ENGL 244A</td>
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<td>HIST 210</td>
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<td>HIST 212</td>
<td>HISTORY OF MEXICAN AMERICANS</td>
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<td>HISTORY OF AMERICAN WOMEN</td>
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<td>APPLIED MUSIC (PRIVATE LESSONS)</td>
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<td>MUS 220</td>
<td>ELEMENTARY VOICE</td>
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<tr>
<td>MUS 223</td>
<td>VOCAL JAZZ ENSEMBLE</td>
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<tr>
<td>MUS 225</td>
<td>WIND ENSEMBLE</td>
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<td>MUS 227</td>
<td>CHAMBER MUSIC ENSEMBLE</td>
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Continued on page 172
## LIBERAL ARTS

### ASSOCIATE DEGREE PROGRAM

Liberal Arts: Arts and Humanities – A.A. Degree (continued from page 171)

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<td>MUS 229</td>
<td>CHAMBER SINGERS</td>
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<td>MUS 231</td>
<td>JAZZ ENSEMBLE (BIG BAND)</td>
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<td>MUS 232A</td>
<td>CONCERT JAZZ ENSEMBLE</td>
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<tr>
<td>MUS 233</td>
<td>JAZZ IMPROVISATION</td>
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<td>MUS 235</td>
<td>MUSIC APPRECIATION: CLASSICAL MUSIC</td>
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<td>MUS 236</td>
<td>MUSIC APPRECIATION: WORLD MUSIC</td>
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<tr>
<td>MUS 237</td>
<td>MUSIC APPRECIATION: ROCK AND ROLL</td>
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<tr>
<td>MUS 238</td>
<td>MUSIC APPRECIATION: JAZZ HISTORY</td>
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<tr>
<td>MUS 240</td>
<td>RECORDING ARTS I: FUNDAMENTALS OF AUDIO TECHNOLOGY</td>
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<tr>
<td>MUS 245</td>
<td>JAZZ WORKSHOP</td>
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<tr>
<td>MUS 246</td>
<td>EVENING JAZZ ENSEMBLE</td>
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<tr>
<td>MUS 253</td>
<td>MASTER CHORALE</td>
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</tr>
<tr>
<td>MUS 255</td>
<td>WORKSHOP IN INSTRUMENTAL ENSEMBLE MUSIC</td>
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</tr>
<tr>
<td>MUS 258</td>
<td>ELEMENTARY PIANO</td>
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<tr>
<td>MUS 259</td>
<td>INTERMEDIATE PIANO</td>
<td>1 - 2</td>
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<tr>
<td>MUS 270</td>
<td>ELEMENTARY GUITAR</td>
<td>2</td>
</tr>
<tr>
<td>PHIL 205</td>
<td>INTRODUCTION TO THE BIBLE</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 206</td>
<td>INTRODUCTION TO PHILOSOPHY</td>
<td>3</td>
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<td>PHIL 209</td>
<td>WORLD RELIGIONS</td>
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<tr>
<td>PHIL 212</td>
<td>PHILOSOPHICAL CLASSICS IN THEORY OF REALITY AND</td>
<td>3</td>
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<tr>
<td></td>
<td>OF KNOWLEDGE</td>
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<tr>
<td>PHIL 213</td>
<td>PHILOSOPHICAL CLASSICS IN ETHICS AND SOCIAL PHILOSOPHY</td>
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</tr>
<tr>
<td>SPAN 201</td>
<td>SPANISH I</td>
<td>5</td>
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<tr>
<td>SPAN 202</td>
<td>SPANISH II</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 203</td>
<td>SPANISH III</td>
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<tr>
<td>SPAN 204</td>
<td>SPANISH IV</td>
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</table>

**Total Credits** 18
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 FULLFILLED BY COMPLETING COURSES FROM AN APPROVED LIST THAT EXAMINE THE NATURAL SCIENCE OF THE PHYSICAL UNIVERSE AND ITS LIFE FORMS. THE COURSES EMPHASIZE 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.

A total of 60 credits is required including a minimum of 18 credits in the area of emphasis chosen from the courses approved for the CSU General Education Area B (Scientific Inquiry and Quantitative Reasoning). The area of emphasis includes math, depth, and breadth requirements that are described below. Within the 60 credits, students will also satisfy either the Cuesta College, CSU or IGETC General Education requirements. All mathematics, physical and life science courses approved for this major and categorized below are part of the CSU GE (Areas B1, B2, B4) and IGETC (Areas 2A, 5A, 5B) patterns with the exception of Math 229 and Math 231, which are not UC transferable. Elective credits may be necessary to earn the 60 credits required for the degree.

Math Requirement:
• One course will be selected from the Mathematics/Quantitative Reasoning course list. Courses for this requirement have a minimum of 3 credits each.

Depth Requirement:
• Two courses will be selected from EITHER Physical Science OR Life Science. The two courses must be from the same department (i.e., BIO, CHEM, PHYS, or EOS [EOS = GEOL, OCEN, METE]). Courses for this requirement have a minimum of 3 credits each.

Breadth Requirement:
• For the three courses required to meet the breadth requirement, one must be selected from Physical Science, one must be from Life Science, and one additional course will be selected from either Physical Science or Life Science. These courses are in addition to the math and depth requirement courses. Courses for this requirement have a minimum of 3 credits each.

Physical Science

Astronomy (ASTR)
ASTR 210 ASTRONOMY 3

Chemistry (CHEM)
CHEM 201A GENERAL COLLEGE CHEMISTRY I 5
CHEM 201B GENERAL COLLEGE CHEMISTRY II 5
CHEM 210FL INTRODUCTORY CHEMISTRY WITH FACILITATOR 4
CHEM 211 INTRODUCTORY ORGANIC/BIOCHEMISTRY 4
CHEM 212A ORGANIC CHEMISTRY I 5
CHEM 212B ORGANIC CHEMISTRY II 5

Earth & Ocean Science: Geology (GEOL), Oceanography (OCEN), Meterology (METE)
GEOL 210 PHYSICAL GEOLOGY 4
GEOL 211 HISTORICAL GEOLOGY 4
GEOL 212 ENVIRONMENTAL GEOLOGY 3
GEOL 220 GEOLOGY OF CALIFORNIA 3
METE 212 INTRODUCTION TO METEOROLOGY 3
OCEN 210 OCEANOGRAPHY 3

Physics (PHYS)
PHYS 205A GENERAL PHYSICS 4
PHYS 205B GENERAL PHYSICS 4
PHYS 208A PRINCIPLES OF PHYSICS 1 5
PHYS 208B PRINCIPLES OF PHYSICS 2 5

Continued on page 174
## Life Science

<table>
<thead>
<tr>
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<th>Title</th>
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<tbody>
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<td>ANTH 201</td>
<td>PHYSICAL ANTHROPOLOGY</td>
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<tr>
<td>BIO 201A</td>
<td>BIOLOGY</td>
<td>5</td>
</tr>
<tr>
<td>BIO 201B</td>
<td>BIOLOGY</td>
<td>5</td>
</tr>
<tr>
<td>BIO 202</td>
<td>GENERAL BOTANY</td>
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<td>BIO 204</td>
<td>MICROBIOLOGY</td>
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<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
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<td>BIO 206</td>
<td>GENERAL HUMAN PHYSIOLOGY</td>
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<tr>
<td>BIO 211</td>
<td>LIFE SCIENCE</td>
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<td>BIO 212</td>
<td>HUMAN BIOLOGY</td>
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<td>BIO 213</td>
<td>GENETICS IN SOCIETY</td>
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<tr>
<td>BIO 216</td>
<td>PLANTS &amp; PEOPLE</td>
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<tr>
<td>BIO 220</td>
<td>ENVIRONMENTAL BIOLOGY</td>
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<tr>
<td>BIO 221</td>
<td>GENERAL ECOLOGY</td>
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<td>BIO 222</td>
<td>MARINE BIOLOGY</td>
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<td>BIO 224</td>
<td>PRINCIPLES OF NATURAL HISTORY</td>
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<td>PSYC 202</td>
<td>INTRODUCTION TO BIOLOGICAL PSYCHOLOGY</td>
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## Mathematics/Quantitative Reasoning

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<tr>
<td>MATH 229</td>
<td>TRIGONOMETRY</td>
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<tr>
<td>MATH 230</td>
<td>COLLEGE MATHEMATICS FOR THE HUMANITIES</td>
<td>3</td>
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<tr>
<td>MATH 231</td>
<td>TRIGONOMETRY WITH GEOMETRIC FOUNDATIONS</td>
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<td>MATH 232</td>
<td>COLLEGE ALGEBRA</td>
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<td>MATH 236</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
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<td>MATH 242</td>
<td>PRECALCULUS ALGEBRA</td>
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<tr>
<td>MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>4</td>
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<tr>
<td>MATH 255</td>
<td>CALCULUS FOR BUSINESS AND MANAGEMENT</td>
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<tr>
<td>MATH 265A</td>
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<td>MATH 265B</td>
<td>CALCULUS II</td>
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<tr>
<td>MATH 283</td>
<td>CALCULUS III: MULTIVARIABLE CALCULUS</td>
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<tr>
<td>MATH 287</td>
<td>ORDINARY DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA</td>
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</table>

**Total Credit** 18
# Liberal Arts

## Liberal Arts: Social and Behavioral Sciences – A.A. Degree

The AA in Liberal Arts with an emphasis in Social and Behavioral Sciences is intended for students who are exploring majors or professions that require a broad understanding of human behavior. Courses in this degree will emphasize one or more of the following: (a) methodologies characteristic of the social or behavioral sciences; (b) the beginnings of human culture; (c) the psychology of human beings; (d) the interaction of human beings in societies and social subgroups; (e) the history of human civilizations or nations; (f) the economic, political, or legal structures of human societies.

Complete a minimum of 18 credits from the Area of Emphasis course work listed below.

- For depth, complete at least two courses from one single discipline.
- For breadth, complete courses from at least three different disciplines.
- Courses taken for breadth or depth must carry at least 3 semester units.
- Complete one of the following General Education patterns: Cuesta College AA/AS GE; or CSU GE; or IGETC.
- Complete Cuesta College graduation requirements. (Meet with a Cuesta College counselor for details.)

### Notes:

- Courses listed below may double count towards GE requirements when appropriate.
- Additional elective courses may be necessary to total 60 credits, as required for the degree.
- Effective Fall 2009, a grade of a “C” or better is required for all courses taken in an area of emphasis.

### Courses

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<tr>
<th>Course</th>
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<tr>
<td>ANTH 201</td>
<td>Physical Anthropology</td>
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<tr>
<td>ANTH 201L</td>
<td>Physical Anthropology Laboratory</td>
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<tr>
<td>ANTH 202</td>
<td>Archaeology</td>
<td>3</td>
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<tr>
<td>ANTH 203</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 220</td>
<td>California Indians</td>
<td>3</td>
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<tr>
<td>ANTH 221</td>
<td>North American Indians</td>
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<tr>
<td>ANTH 225</td>
<td>Contemporary Cultures of the World</td>
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</tr>
<tr>
<td>BUS 218</td>
<td>Business Law</td>
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<tr>
<td>COMM 230</td>
<td>Interpersonal Communication</td>
<td>3</td>
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<tr>
<td>CJ 202</td>
<td>Introduction to Criminal Justice</td>
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<tr>
<td>CJ 206</td>
<td>Concepts of Criminal Law</td>
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<tr>
<td>ECE 201</td>
<td>Child Growth and Development</td>
<td>3</td>
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<tr>
<td>ECE 202</td>
<td>Child, Family and Community</td>
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<tr>
<td>ECON 201A</td>
<td>Principles of Macroeconomics</td>
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<td>ECON 201B</td>
<td>Principles of Microeconomics</td>
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<td>GEOG 201</td>
<td>Physical Geography</td>
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<td>GEOG 202</td>
<td>Cultural Geography</td>
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<tr>
<td>HDHS 202</td>
<td>Child, Family and Community</td>
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<td>HDHS 214</td>
<td>Family, Relationships and Intimacy</td>
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<td>HIST 203A</td>
<td>History of World Civilizations</td>
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<td>HIST 203B</td>
<td>History of World Civilizations</td>
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<tr>
<td>HIST 204A</td>
<td>History of Western Civilization</td>
<td>3</td>
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<td>HIST 204B</td>
<td>History of Western Civilization</td>
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<td>HIST 207B</td>
<td>History of the United States</td>
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<td>HIST 210</td>
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<td>HIST 212</td>
<td>History of Mexican Americans</td>
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<td>HIST 233</td>
<td>History of African Americans</td>
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<td>HIST 237</td>
<td>History of American Women</td>
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<td>HIST 260</td>
<td>History of the San Simeon Region</td>
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<td>LGL 217</td>
<td>Introduction to Law</td>
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<td>MATH 236</td>
<td>Introduction to Applied Statistics</td>
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<tr>
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<td>GOVERNMENT AND POLITICS OF THE UNITED STATES</td>
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<td>POLS 204</td>
<td>WORLD POLITICS</td>
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<td>POLS 205</td>
<td>LAW AND POLITICS</td>
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<td>POLS 206</td>
<td>COMPARATIVE GOVERNMENT</td>
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<td>POLS 209</td>
<td>INTRODUCTION TO POLITICAL THEORY</td>
<td>3</td>
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<td>PSYC 200</td>
<td>RESEARCH METHODS FOR THE BEHAVIORAL AND SOCIAL SCIENCES</td>
<td>3</td>
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<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
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<td>PSYC 202</td>
<td>INTRODUCTION TO BIOLOGICAL PSYCHOLOGY</td>
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<td>PSYC 206</td>
<td>INTRODUCTION TO SOCIAL PSYCHOLOGY</td>
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<tr>
<td>PSYC 233</td>
<td>PERSONALITY AND ADJUSTMENT</td>
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<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
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<td>SOC 201B</td>
<td>SOCIAL INSTITUTIONS</td>
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<td>SOC 202</td>
<td>SOCIAL PROBLEMS</td>
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<td>SOC 206</td>
<td>RACE AND ETHNIC RELATIONS</td>
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<td>SOC 208</td>
<td>INTRODUCTION TO GENDER STUDIES</td>
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<td><strong>Total Credits</strong></td>
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LIBRARY AND INFORMATION TECHNOLOGY

DEGREES, CERTIFICATES & AWARDS
• Associate in Science (A.S.)
• Certificate of Achievement (C.A.)
• Certificate of Specialization (C.S.)

DESCRIPTION
Cuesta College offers a robust program in Library/Information Technology that has been in existence for more than four decades. The program’s online classes draw students from throughout California. Every course is offered at least once a year, so full-time students can complete the required courses in two semesters, though four semesters is more typical.

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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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
CSU System Information - https://www2.calstate.edu

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:
https://www.cuesta.edu/student/studentservices/finaid/index.html

CAREER OPPORTUNITIES
- Archive Technician
- Audiovisual Materials Manager
- Bibliographic Support
- Public Library Technician
- Research Technician
- School Library Technician
- 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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
### ASSOCIATE DEGREE PROGRAM

**LIBRARY/INFORMATION TECHNOLOGY — Associate in Science**

All courses required for the degree must be completed with a grade of “C” or better.

#### Required Courses (20.5 credits)

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<th>Credits</th>
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<tr>
<td>LIBT 201</td>
<td>INTRODUCTION TO LIBRARY SERVICES</td>
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<td>LIBT 204</td>
<td>ORGANIZING INFORMATION</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 205</td>
<td>LIBRARY/INFORMATION CENTER COLLECTIONS</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 208</td>
<td>LIBRARY TEAMWORK AND SUPERVISORY SKILLS</td>
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<td>LIBT 209</td>
<td>LIBRARY PUBLIC SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 213</td>
<td>ADVANCED INTERNET SEARCHING</td>
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<td>LIBT 214</td>
<td>INFORMATION TECHNOLOGY INTERNSHIP</td>
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<td>LIBT 215</td>
<td>TECHNOLOGY IN THE WORKPLACE</td>
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<td>LIBT 217</td>
<td>ETHICS IN THE INFORMATION AGE</td>
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<td>DIST 101</td>
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Plus 4 credits from the following:

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<td>BUS 131</td>
<td>E-COMMERCE: SOCIAL MEDIA MARKETING</td>
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<tr>
<td>CIS 215</td>
<td>ADVANCED BUSINESS APPLICATIONS</td>
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<td>ECE 234</td>
<td>CHILDREN’S LITERATURE</td>
<td>3</td>
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<tr>
<td>HEED 204</td>
<td>STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION)</td>
<td>3</td>
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<tr>
<td>LIBT 207</td>
<td>WEB PAGE DEVELOPMENT WITH XHTML</td>
<td>3</td>
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<tr>
<td>LIBT 210</td>
<td>SCHOOL LIBRARY/MEDIA CENTER SERVICES</td>
<td>3</td>
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<tr>
<td>LIBT 212</td>
<td>RESEARCH SKILLS FOR INFORMATION AGE</td>
<td>1</td>
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<tr>
<td>LIBT 218</td>
<td>CONNECTING ADOLESCENTS WITH LITERATURE AND LIBRARIES</td>
<td>3</td>
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<td>LIBT 247</td>
<td>INDEPENDENT STUDIES: LIBRARY/INFORMATION TECHNOLOGY</td>
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**Total Credits** 24.5

### CERTIFICATE PROGRAM

**LIBRARY/INFORMATION TECHNOLOGY — Certificate of Achievement**

All courses required for the certificate must be completed with a grade of “C” or better.

#### Required Courses (20.5 credits)

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIBT 201</td>
<td>INTRODUCTION TO LIBRARY SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 204</td>
<td>ORGANIZING INFORMATION</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 205</td>
<td>LIBRARY/INFORMATION CENTER COLLECTIONS</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 208</td>
<td>LIBRARY TEAMWORK AND SUPERVISORY SKILLS</td>
<td>1</td>
</tr>
<tr>
<td>LIBT 209</td>
<td>LIBRARY PUBLIC SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 213</td>
<td>ADVANCED INTERNET SEARCHING</td>
<td>1</td>
</tr>
<tr>
<td>LIBT 214</td>
<td>INFORMATION TECHNOLOGY INTERNSHIP</td>
<td>2</td>
</tr>
<tr>
<td>LIBT 215</td>
<td>TECHNOLOGY IN THE WORKPLACE</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 217</td>
<td>ETHICS IN THE INFORMATION AGE</td>
<td>1</td>
</tr>
<tr>
<td>DIST 101</td>
<td>INTRODUCTION TO ONLINE COURSES</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Plus 9 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 131</td>
<td>E-COMMERCE: SOCIAL MEDIA MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>CIS 215</td>
<td>ADVANCED BUSINESS APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>ECE 234</td>
<td>CHILDREN’S LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 207</td>
<td>WEB PAGE DEVELOPMENT WITH XHTML</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 210</td>
<td>SCHOOL LIBRARY/MEDIA CENTER SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 212</td>
<td>RESEARCH SKILLS FOR INFORMATION AGE</td>
<td>1</td>
</tr>
<tr>
<td>LIBT 218</td>
<td>CONNECTING ADOLESCENTS WITH LITERATURE AND LIBRARIES</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 247</td>
<td>INDEPENDENT STUDIES: LIBRARY/INFORMATION TECHNOLOGY</td>
<td>0.5 - 2</td>
</tr>
</tbody>
</table>

**Total Credits** 29.5
# LIBRARY AND INFORMATION TECHNOLOGY

## LIBRARY SERVICES TO CHILDREN — Certificate of Specialization
All courses required for the degree must be completed with a grade of “C” or better.

<table>
<thead>
<tr>
<th>Required Courses (12 credits)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LIBT 201 INTRODUCTION TO LIBRARY SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 210 SCHOOL LIBRARY/MEDIA CENTER SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 218 CONNECTING ADOLESCENTS WITH LITERATURE AND LIBRARIES</td>
<td>3</td>
</tr>
<tr>
<td>ECE 234 CHILDREN'S LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

## SEARCHING AND RESEARCHING STRATEGIES — Certificate of Specialization
All courses required for the certificate must be completed with a grade of “C” or better.

<table>
<thead>
<tr>
<th>Required Courses (2 credits)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LIBT 212 RESEARCH SKILLS FOR INFORMATION AGE</td>
<td>1</td>
</tr>
<tr>
<td>LIBT 213 ADVANCED INTERNET SEARCHING</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>2</strong></td>
</tr>
</tbody>
</table>

## WEB PAGE CODING — Certificate of Specialization
All courses required for the certificate must be completed with a grade of “C” or better.

<table>
<thead>
<tr>
<th>Required Courses (4 credits)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LIBT 207 WEB PAGE DEVELOPMENT WITH XHTML</td>
<td>3</td>
</tr>
<tr>
<td>LIBT 220 FUNDAMENTALS OF CASCADING STYLE SHEETS</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>
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 universities 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, and ordinary differential equations and linear algebra. 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
An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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
CSU System Information - https://www2.calstate.edu

CAREER OPPORTUNITIES

| Auditor               | Investment Analyst |
| Actuary              | Loan Officer       |
| Appraiser            | Marketing/Advertising |
| Assessor             | Mathematician      |
| Biology/Agriculture  | Mathematics        |
| Budget Analyst       | Numerical Analyst  |
| Business/Economics   | Operations Analyst |
| Casualty Rater       | Opinion Polling    |
| Chemistry            | Physical Science   |
| Controller           | Public Health      |
| Education            | Sociology          |
| Engineer             | Statistician       |
| Engineering Analyst  | Systems Analyst    |
| Finance Director     | Tax Collector       |
| Financial Analyst    | Teacher            |
| Industry             | Technical Writer    |

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:
https://www.cuesta.edu/student/studentservices/finaid/index.html
### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**MATHEMATICS — Associate in Science for Transfer**

**Required Core (15 credits)**
- MATH 265A  CALCULUS I  5
- MATH 265B  CALCULUS II  5
- MATH 283  CALCULUS III: MULTIVARIABLE CALCULUS  5

**List A: (5 credits)**
- MATH 287  ORDINARY DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA  5

**List B: (One course from the following: 3-5 credits)**
- CIS 241  DISCRETE STRUCTURES  3
- PHYS 208A  PRINCIPLES OF PHYSICS I  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

**Total Credits**  23-25

"P" (Pass) grade is 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 — Associate in Science**

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 (20 credits)**
- MATH 265A  CALCULUS I  5
- MATH 265B  CALCULUS II  5
- MATH 283  CALCULUS III: MULTIVARIABLE CALCULUS  5
- MATH 287  ORDINARY DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA  5

**Plus 8 credits from the following:**
- CHEM 201A  GENERAL COLLEGE CHEMISTRY I  5
- CHEM 201B  GENERAL COLLEGE CHEMISTRY II  5
- MATH 247  INTRODUCTION TO STATISTICS  4
- PHYS 208A  PRINCIPLES OF PHYSICS I  5
- PHYS 208B  PRINCIPLES OF PHYSICS II  5
- PHYS 208C  MODERN PHYSICS  4

**Total Credits**  28
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. Students are taught basic and advanced clinical skills, verbal and written communication skills, medical office management techniques, and essential customer service skills required in professional employment settings. Hands-on externship experience is part of the training.

Phlebotomy training prepares students in skills required for essential blood specimen collection needed to fulfill state phlebotomy certificate requirements. The graduate is prepared for employment in hospitals, independent labs, physicians’ offices or public health clinics. Hands-on externship experience is part of the training.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

CAREER OPPORTUNITIES

<table>
<thead>
<tr>
<th>Medical Assistant:</th>
<th>Phlebotomy:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical front-office – administrative/ clerical</td>
<td>Laboratory setting</td>
</tr>
<tr>
<td>Medical back-office – patient care</td>
<td>Hospital setting</td>
</tr>
<tr>
<td>Medical offices</td>
<td>Medical offices</td>
</tr>
</tbody>
</table>

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.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

CSU System Information - https://www2.calstate.edu

FINANCIAL AID

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https://www.cuesta.edu/student/student-services/finaid/index.html
# MEDICAL ASSISTING

## ASSOCIATE DEGREE PROGRAM

MEDICAL ASSISTING — Associate in Science

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)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 212</td>
<td>HUMAN BIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>BUS 228</td>
<td>OFFICE TECHNOLOGY AND TELECOMMUNICATIONS</td>
<td>3</td>
</tr>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>MAST 110</td>
<td>MEDICAL ASSISTING BASICS</td>
<td>2</td>
</tr>
<tr>
<td>MAST 111</td>
<td>MEDICAL ASSISTING FAST TRACK</td>
<td>11</td>
</tr>
<tr>
<td>MAST 111L</td>
<td>MEDICAL ASSISTING FAST TRACK LAB</td>
<td>1</td>
</tr>
<tr>
<td>NRAD 222</td>
<td>MEDICAL TERMINOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Plus 3 credits from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CSS 225</td>
<td>COLLEGE SUCCESS</td>
<td>3</td>
</tr>
<tr>
<td>MAST 109</td>
<td>PHLEBOTOMY</td>
<td>2.5</td>
</tr>
<tr>
<td>MAST 109L</td>
<td>PHLEBOTOMY EXTERNSHIP</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credits** 36

## CERTIFICATE PROGRAM

MEDICAL ASSISTING — Certificate of Achievement

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 (24 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 212</td>
<td>HUMAN BIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>BUS 227</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>MAST 110</td>
<td>MEDICAL ASSISTING BASICS</td>
<td>2</td>
</tr>
<tr>
<td>MAST 111</td>
<td>MEDICAL ASSISTING FAST TRACK</td>
<td>11</td>
</tr>
<tr>
<td>MAST 111L</td>
<td>MEDICAL ASSISTING FAST TRACK LAB</td>
<td>1</td>
</tr>
<tr>
<td>NRAD 222</td>
<td>MEDICAL TERMINOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Plus 3 credits from the following with a minimum grade of “C” for each course:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 228</td>
<td>OFFICE TECHNOLOGY AND TELECOMMUNICATIONS</td>
<td>3</td>
</tr>
<tr>
<td>CIS 210</td>
<td>INTRODUCTION TO COMPUTER APPLICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CSS 225</td>
<td>COLLEGE SUCCESS</td>
<td>3</td>
</tr>
<tr>
<td>MAST 109</td>
<td>PHLEBOTOMY</td>
<td>2.5</td>
</tr>
<tr>
<td>MAST 109L</td>
<td>PHLEBOTOMY EXTERNSHIP</td>
<td>1</td>
</tr>
<tr>
<td>NAST 148</td>
<td>NURSING ASSISTANT</td>
<td>3</td>
</tr>
<tr>
<td>NAST 148L</td>
<td>NURSING ASSISTANT LAB</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits** 27
## MEDICAL ASSISTING

### CERTIFICATE PROGRAM

**MEDICAL ASSISTING — Certificate of Specialization**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAST 110</td>
<td>MEDICAL ASSISTING BASICS</td>
<td>2</td>
</tr>
<tr>
<td>MAST 111</td>
<td>MEDICAL ASSISTING FAST TRACK</td>
<td>11</td>
</tr>
<tr>
<td>MAST 111L</td>
<td>MEDICAL ASSISTING FAST TRACK LAB</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

### PHLEBOTOMY — Certificate of Specialization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAST 109</td>
<td>PHLEBOTOMY</td>
<td>2.5</td>
</tr>
<tr>
<td>MAST 109L</td>
<td>PHLEBOTOMY EXTERNSHIP</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>3.5</strong></td>
</tr>
</tbody>
</table>
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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

CAREER OPPORTUNITIES

- Art, Drama, and Music Teachers, Postsecondary
- Elementary Education
- 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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

TRANSFER PREPARATION

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https://www.cuesta.edu/student/studentservices/finaid/index.html
# MUSIC

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

### MUSIC — Associate in Arts for Transfer

**Required Courses (17 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>FUNDAMENTALS OF MUSIC (MUSIC THEORY I)</td>
<td>3</td>
</tr>
<tr>
<td>MUS 204A</td>
<td>MUSIC THEORY II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205A</td>
<td>MUSICIANSHIP II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 204B</td>
<td>MUSIC THEORY III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205B</td>
<td>MUSICIANSHIP III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 204C</td>
<td>MUSIC THEORY IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205C</td>
<td>MUSICIANSHIP IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 212</td>
<td>APPLIED MUSIC (PRIVATE LESSONS)</td>
<td>2</td>
</tr>
</tbody>
</table>

**Note:**

Students may choose to test out of MUS 201 based on prior learning and experience.

MUSIC 201 (previously MUS 239)
MUSIC 204A + 205A (previously MUS 203A)
MUSIC 204B + 205B (previously MUS 203B)
MUSIC 204C + 205C (previously MUS 203C)

**Plus 4-5 credits of the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 223</td>
<td>VOCAL JAZZ ENSEMBLE</td>
<td>2 - 3</td>
</tr>
<tr>
<td>MUS 225</td>
<td>WIND ENSEMBLE</td>
<td>2</td>
</tr>
<tr>
<td>MUS 227</td>
<td>CHAMBER MUSIC ENSEMBLE</td>
<td>1 - 3</td>
</tr>
<tr>
<td>MUS 228</td>
<td>MIXED CHORUS</td>
<td>1 - 3</td>
</tr>
<tr>
<td>MUS 229</td>
<td>CHAMBER SINGERS</td>
<td>2</td>
</tr>
<tr>
<td>MUS 231</td>
<td>JAZZ ENSEMBLE (BIG BAND)</td>
<td>1.5 - 3</td>
</tr>
<tr>
<td>MUS 245</td>
<td>JAZZ WORKSHOP</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits**  21-22

“P” (Pass) grade is 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 — Associate in Arts

**Required Courses (22 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 204A</td>
<td>MUSIC THEORY II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205A</td>
<td>MUSICIANSHIP II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 204B</td>
<td>MUSIC THEORY III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205B</td>
<td>MUSICIANSHIP III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 204C</td>
<td>MUSIC THEORY IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205C</td>
<td>MUSICIANSHIP IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 212*</td>
<td>APPLIED MUSIC (PRIVATE LESSONS)</td>
<td>8</td>
</tr>
<tr>
<td>MUS 233</td>
<td>JAZZ IMPROVISATION</td>
<td>2</td>
</tr>
</tbody>
</table>

**Plus 8 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 223</td>
<td>VOCAL JAZZ ENSEMBLE</td>
<td>2 - 3</td>
</tr>
<tr>
<td>MUS 231</td>
<td>JAZZ ENSEMBLE (BIG BAND)</td>
<td>1.5 - 3</td>
</tr>
<tr>
<td>MUS 245</td>
<td>JAZZ WORKSHOP</td>
<td>2</td>
</tr>
</tbody>
</table>

**Plus 4 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 238</td>
<td>MUSIC APPRECIATION: JAZZ HISTORY</td>
<td>3</td>
</tr>
<tr>
<td>MUS 258</td>
<td>ELEMENTARY PIANO</td>
<td>2</td>
</tr>
<tr>
<td>MUS 224A</td>
<td>BEGINNING VOCAL JAZZ WORKSHOP</td>
<td>2</td>
</tr>
<tr>
<td>MUS 233**</td>
<td>JAZZ IMPROVISATION</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits**  34

* This is a 2 unit Course that must be repeated for a total of 8 units for credit in this area.

** Course must be repeated for credit in this area.
### MUSIC ASSOCIATE DEGREE PROGRAM

**MUSIC PERFORMANCE — Associate in Arts**

**Required Courses (24 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 204A</td>
<td>MUSIC THEORY II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205A</td>
<td>MUSICIANSHIP II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 204B</td>
<td>MUSIC THEORY III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205B</td>
<td>MUSICIANSHIP III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 204C</td>
<td>MUSIC THEORY IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 205C</td>
<td>MUSICIANSHIP IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 234</td>
<td>ARRANGING, SCORING, AND ORCHESTRATION</td>
<td>2</td>
</tr>
<tr>
<td>MUS 212</td>
<td>APPLIED MUSIC (PRIVATE LESSONS)</td>
<td>8</td>
</tr>
<tr>
<td>MUS 220</td>
<td>ELEMENTARY VOICE</td>
<td>2</td>
</tr>
<tr>
<td>or MUS 258</td>
<td>ELEMENTARY PIANO</td>
<td>(2)</td>
</tr>
</tbody>
</table>

**Plus 8 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 222</td>
<td>INTERMEDIATE VOICE</td>
<td>2</td>
</tr>
<tr>
<td>MUS 223</td>
<td>VOCAL JAZZ ENSEMBLE</td>
<td>2 - 3</td>
</tr>
<tr>
<td>MUS 225</td>
<td>WIND ENSEMBLE</td>
<td>2</td>
</tr>
<tr>
<td>MUS 227</td>
<td>CHAMBER MUSIC ENSEMBLE</td>
<td>1 - 3</td>
</tr>
<tr>
<td>MUS 228</td>
<td>MIXED CHORUS</td>
<td>1 - 3</td>
</tr>
<tr>
<td>MUS 229</td>
<td>CHAMBER SINGERS</td>
<td>2</td>
</tr>
<tr>
<td>MUS 231</td>
<td>JAZZ ENSEMBLE (BIG BAND)</td>
<td>1.5 - 3</td>
</tr>
<tr>
<td>MUS 240</td>
<td>RECORDING ARTS I: FUNDAMENTALS OF AUDIO TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>MUS 241</td>
<td>RECORDING ARTS II: STUDIO WORKSHOP</td>
<td>3</td>
</tr>
<tr>
<td>MUS 245</td>
<td>JAZZ WORKSHOP</td>
<td>2</td>
</tr>
<tr>
<td>MUS 250</td>
<td>MUSICAL THEATRE WORKSHOP</td>
<td>3</td>
</tr>
<tr>
<td>MUS 251</td>
<td>MUSICAL THEATRE PERFORMANCE</td>
<td>3</td>
</tr>
<tr>
<td>MUS 256</td>
<td>ORCHESTRA</td>
<td>3</td>
</tr>
<tr>
<td>MUS 259</td>
<td>INTERMEDIATE PIANO</td>
<td>1 - 2</td>
</tr>
</tbody>
</table>

**Total Credits**: 32

---

### CERTIFICATE PROGRAM

**AUDIO TECHNOLOGY I — Certificate of Specialization**

**Required Courses (9 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>FUNDAMENTALS OF MUSIC (MUSIC THEORY I)</td>
<td>3</td>
</tr>
<tr>
<td>MUS 240</td>
<td>RECORDING ARTS I: FUNDAMENTALS OF AUDIO TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>MUS 241</td>
<td>RECORDING ARTS II: STUDIO WORKSHOP</td>
<td>3</td>
</tr>
</tbody>
</table>

**Plus 3 credits from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 237</td>
<td>MUSIC APPRECIATION: ROCK AND ROLL</td>
<td>3</td>
</tr>
<tr>
<td>MUS 238</td>
<td>MUSIC APPRECIATION: JAZZ HISTORY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 12
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

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.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

CSU System Information - https://www2.calstate.edu

FINANCIAL AID

Financial aid is not available for this certificate.
NURSING ASSISTANT

CERTIFICATE PROGRAM

NURSING ASSISTANT — Certificate of Specialization

Conviction by any court of a crime requires prior clearance by the Department of Health Services before providing patient care.

Required Course (5 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAST 148</td>
<td>NURSING ASSISTANT</td>
<td>3</td>
</tr>
<tr>
<td>NAST 148L</td>
<td>NURSING ASSISTANT LAB</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>5</strong></td>
</tr>
</tbody>
</table>
NURSING, LICENSED VOCATIONAL NURSE

DEGREES, CERTIFICATES & AWARDS
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

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
A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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

CSU System Information - https://www2.calstate.edu

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:
https://www.cuesta.edu/student/studentservices/finaid/index.html

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:
https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
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 https://www.cuesta.edu/academics/scimath/nah/index.html.

2015-2016 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 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

### ASSOCIATE DEGREE PROGRAM

**LICENSED VOCATIONAL NURSING — Associate in Science**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LVN 101</td>
<td>THEORY I: FUNDAMENTALS, MOTHER/BABY AND ACUTE ADULT</td>
<td>7</td>
</tr>
<tr>
<td>LVN 101A</td>
<td>SKILLS THEORY I: ADULT, MOTHER/BABY, and MEDICATION ADMINISTRATION</td>
<td>7</td>
</tr>
<tr>
<td>LVN 101AL</td>
<td>SKILLS LAB I: BASIC CARE, ADULT, MOTHER/BABY, MEDICATION ADMINISTRATION</td>
<td>2.5</td>
</tr>
<tr>
<td>LVN 101B</td>
<td>CLINICAL I: MEDICATION ADMINISTRATION, BASIC CARE</td>
<td>5</td>
</tr>
<tr>
<td>LVN 102</td>
<td>THEORY II: PERIOPERATIVE, PEDIATRICS, CHRONIC DISEASE</td>
<td>7</td>
</tr>
<tr>
<td>LVN 102A</td>
<td>SKILLS THEORY II: PERIOPERATIVE, PEDIATRICS, CHRONIC DISEASE</td>
<td>7</td>
</tr>
<tr>
<td>LVN 102AL</td>
<td>SKILLS LAB II: PERIOPERATIVE, PEDIATRICS, CHRONIC DISEASE</td>
<td>2.5</td>
</tr>
<tr>
<td>LVN 102B</td>
<td>CLINICAL II: ADULT ACUTE, MOTHER/BABY,PEDIATRIC CARE</td>
<td>5</td>
</tr>
<tr>
<td>LVN 103</td>
<td>THEORY III: COMMUNITY AND MENTAL HEALTH NURSING</td>
<td>2</td>
</tr>
<tr>
<td>LVN 103A</td>
<td>SKILLS THEORY III: COMMUNITY AND MENTAL HEALTH NURSING</td>
<td>2</td>
</tr>
<tr>
<td>LVN 103B</td>
<td>CLINICAL III: MENTAL HEALTH, TEAM LEADING, PRECEPTORSHIP</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>50</strong></td>
</tr>
</tbody>
</table>

### CERTIFICATE PROGRAM

**LICENSED VOCATIONAL NURSE — Certificate of Achievement**

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 (61 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LVN 101</td>
<td>THEORY I: FUNDAMENTALS, MOTHER/BABY AND ACUTE ADULT</td>
<td>7</td>
</tr>
<tr>
<td>LVN 101A</td>
<td>SKILLS THEORY I: ADULT, MOTHER/BABY, and MEDICATION ADMINISTRATION</td>
<td>7</td>
</tr>
<tr>
<td>LVN 101AL</td>
<td>SKILLS LAB I: BASIC CARE, ADULT, MOTHER/BABY, MEDICATION ADMINISTRATION</td>
<td>2.5</td>
</tr>
<tr>
<td>LVN 101B</td>
<td>CLINICAL I: MEDICATION ADMINISTRATION, BASIC CARE</td>
<td>5</td>
</tr>
<tr>
<td>LVN 102</td>
<td>THEORY II: PERIOPERATIVE, PEDIATRICS, CHRONIC DISEASE</td>
<td>7</td>
</tr>
<tr>
<td>LVN 102A</td>
<td>SKILLS THEORY II: PERIOPERATIVE, PEDIATRICS, CHRONIC DISEASE</td>
<td>7</td>
</tr>
<tr>
<td>LVN 102AL</td>
<td>SKILLS LAB II: PERIOPERATIVE, PEDIATRICS, CHRONIC DISEASE</td>
<td>2.5</td>
</tr>
<tr>
<td>LVN 102B</td>
<td>CLINICAL II: ADULT ACUTE, MOTHER/BABY,PEDIATRIC CARE</td>
<td>5</td>
</tr>
<tr>
<td>LVN 103</td>
<td>THEORY III: COMMUNITY AND MENTAL HEALTH NURSING</td>
<td>2</td>
</tr>
<tr>
<td>LVN 103A</td>
<td>SKILLS THEORY III: COMMUNITY AND MENTAL HEALTH NURSING</td>
<td>2</td>
</tr>
<tr>
<td>LVN 103B</td>
<td>CLINICAL III: MENTAL HEALTH, TEAM LEADING, PRECEPTORSHIP</td>
<td>3</td>
</tr>
<tr>
<td>BIO 212</td>
<td>HUMAN BIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 156</td>
<td>COLLEGE READING AND WRITING</td>
<td>4</td>
</tr>
<tr>
<td>MATH 007</td>
<td>PREALGEBRA</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>61</strong></td>
</tr>
</tbody>
</table>
### NURSING, LICENSED VOCATIONAL NURSE

**CERTIFICATE PROGRAM**  
Click for Program Student Learning Outcomes

**LICENSED VOCATIONAL NURSE, BASIC INTRAVENOUS THERAPY, BLOOD ADMINISTRATION, AND PHLEBOTOMY — Certificate of Specialization**  
Student must successfully complete LVN 103B or its equivalent.

<table>
<thead>
<tr>
<th>Required Courses (2 credits)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LVN 104</td>
<td>BASIC INTRAVENOUS THERAPY, BLOOD 1.5</td>
</tr>
<tr>
<td>LVN 104L</td>
<td>BASIC INTRAVENOUS THERAPY, BLOOD 0.5</td>
</tr>
<tr>
<td></td>
<td>ADMINISTRATION, AND PHLEBOTOMY</td>
</tr>
<tr>
<td></td>
<td>ADMINISTRATION AND PHLEBOTOMY LAB</td>
</tr>
</tbody>
</table>

**Total Credits**  
2
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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must (1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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
CSU System Information - https://www2.calstate.edu

FINANCIAL AID

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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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

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

CUESTA COLLEGE | 2018-2019 CATALOG | www.cuesta.edu
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. The Registered Nursing program is approved by the California State Board of Registered Nursing (BRN). 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 https://www.cuesta.edu/academics/scimath/nah/index.html.

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 — Associate in Science

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 (78.5 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRAD 201 *</td>
<td>FOUNDATIONS OF NURSING/CARING</td>
<td>2</td>
</tr>
<tr>
<td>NRAD 201A *</td>
<td>NURSE CARING CONCEPTS</td>
<td>2</td>
</tr>
<tr>
<td>NRAD 201B *</td>
<td>NURSE CARING PRACTICUM I</td>
<td>5</td>
</tr>
<tr>
<td>NRAD 201D *</td>
<td>DECISION MAKING DATA I</td>
<td>2</td>
</tr>
<tr>
<td>NRAD 202A *</td>
<td>NURSE CARING FAMILY CONCEPTS</td>
<td>3</td>
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<tr>
<td>NRAD 202B *</td>
<td>NURSE CARING PRACTICUM II</td>
<td>8</td>
</tr>
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<td>NRAD 202D *</td>
<td>DECISION MAKING DATA II</td>
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</tr>
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<td>NURSE CARING CONCEPTS III</td>
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<tr>
<td>NRAD 203B *</td>
<td>NURSE CARING PRACTICUM III</td>
<td>5</td>
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<tr>
<td>NRAD 203D *</td>
<td>NURSE CARING FOR MEDICAL-SURGICAL CLIENTS</td>
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<tr>
<td>NRAD 204 *</td>
<td>NURSE LEADERSHIP/MANAGEMENT</td>
<td>1</td>
</tr>
<tr>
<td>NRAD 204A *</td>
<td>NURSE CARING CONCEPTS FOR CLIENTS</td>
<td>2</td>
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<tr>
<td></td>
<td>PSYCHIATRICALLY AT RISK</td>
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<tr>
<td>NRAD 204B *</td>
<td>NURSE CARING FOR PEOPLE AT RISK PRACTICUM</td>
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<td>NRAD 204D *</td>
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<td>NRAD 120A *</td>
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<tr>
<td>BIO 204 *</td>
<td>MICROBIOLOGY</td>
<td>5</td>
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<tr>
<td>BIO 205 *</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>BIO 206 *</td>
<td>GENERAL HUMAN PHYSIOLOGY</td>
<td>5</td>
</tr>
<tr>
<td>ENGL 201A *</td>
<td>ENGLISH COMPOSITION</td>
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</tr>
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<td>HIST 207A</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 207B</td>
<td>HISTORY OF THE UNITED STATES</td>
<td></td>
</tr>
<tr>
<td>or POLS 202</td>
<td>GOVERNMENT AND POLITICS OF THE UNITED STATES</td>
<td>(3)</td>
</tr>
<tr>
<td>HUMANITIES</td>
<td>Any course meeting graduation requirements</td>
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<tr>
<td>PSYC 201 *</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201A *</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>COMM 201 *</td>
<td>PUBLIC ADDRESS</td>
<td>3</td>
</tr>
<tr>
<td>or COMM 210</td>
<td>SMALL GROUP DISCUSSION</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits** 78.5

* Courses required to be eligible to sit for boards, without a degree.
* Must take NRAD 120 for three semesters at 0.5 credits each semester.
NURSING, REGISTERED

CERTIFICATE PROGRAM

NURSING, REGISTERED (30 UNIT OPTION) — CERTIFICATE OF ACHIEVEMENT
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)

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<tr>
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<th>Credits</th>
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</thead>
<tbody>
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<td>NURSING TRANSITIONS</td>
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</tr>
<tr>
<td>NRAD 203A</td>
<td>NURSE CARING CONCEPTS III</td>
<td>2</td>
</tr>
<tr>
<td>NRAD 203B</td>
<td>NURSE CARING PRACTICUM III</td>
<td>5</td>
</tr>
<tr>
<td>NRAD 203D</td>
<td>NURSE CARING FOR MEDICAL-SURGICAL CLIENTS</td>
<td>2</td>
</tr>
<tr>
<td>NRAD 103H</td>
<td>THIRD SEMESTER NURSING READINESS</td>
<td>0.5</td>
</tr>
<tr>
<td>NRAD 204</td>
<td>NURSE LEADERSHIP/MANAGEMENT</td>
<td>1</td>
</tr>
<tr>
<td>NRAD 204A</td>
<td>NURSE CARING CONCEPTS FOR CLIENTS</td>
<td>2</td>
</tr>
<tr>
<td>PSYCHIATRICALLY AT RISK</td>
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</tr>
<tr>
<td>NRAD 204B</td>
<td>NURSE CARING FOR PEOPLE AT RISK PRACTICUM</td>
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</tr>
<tr>
<td>NRAD 204D</td>
<td>NURSE CARING FOR PEOPLE AT RISK CONCEPTS</td>
<td>2</td>
</tr>
<tr>
<td>NRAD 120A</td>
<td>SUPPLEMENTARY NURSING SKILLS PRACTICE</td>
<td>0.5</td>
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<td>BIO 204</td>
<td>MICROBIOLOGY</td>
<td>5</td>
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<tr>
<td>BIO 212</td>
<td>HUMAN BIOLOGY</td>
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<tr>
<td>Total Credits</td>
<td>30</td>
<td></td>
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</tbody>
</table>

ASSOCIATE DEGREE PROGRAM

PRE-NURSING — Associate in Science
This degree can provide a pathway to programs that will give students entry into nursing or health science related careers.

Required Courses (23 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 204</td>
<td>MICROBIOLOGY</td>
<td>5</td>
</tr>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
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<tr>
<td>BIO 206</td>
<td>GENERAL HUMAN PHYSIOLOGY</td>
<td>5</td>
</tr>
<tr>
<td>COMM 201</td>
<td>PUBLIC ADDRESS</td>
<td>3</td>
</tr>
<tr>
<td>or COMM 210</td>
<td>SMALL GROUP COMMUNICATION</td>
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</tr>
<tr>
<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
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<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
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</tbody>
</table>

Plus two courses, 6-9 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 211</td>
<td>INTRODUCTORY ORGANIC/BIOCHEMISTRY</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 201C</td>
<td>ENGLISH COMPOSITION: CRITICAL THINKING</td>
<td>4</td>
</tr>
<tr>
<td>HDHS 212</td>
<td>HUMAN DEVELOPMENT: LIFE SPAN</td>
<td>3</td>
</tr>
<tr>
<td>HEED 203</td>
<td>WOMEN’S HEALTH ISSUES</td>
<td>3</td>
</tr>
<tr>
<td>or HEED 208</td>
<td>MULTICULTURAL HEALTH</td>
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</tr>
<tr>
<td>MATH 236</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td></td>
</tr>
<tr>
<td>NAST 148</td>
<td>NURSING ASSISTANT</td>
<td>3</td>
</tr>
<tr>
<td>and NAST 148L</td>
<td>NURSING ASSISTANT LAB</td>
<td>2</td>
</tr>
<tr>
<td>NRAD 222</td>
<td>MEDICAL TERMINOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 211</td>
<td>INTRODUCTION TO NUTRITION FOR HEALTH PROFESSIONALS</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 218</td>
<td>MATERNAL AND CHILD NUTRITION</td>
<td>3</td>
</tr>
</tbody>
</table>

* NAST 148 and NAST 148L count as one course so a third course must be taken if choosing this combination.

Total Credits 29-32
NUTRITION

DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.-T)
- 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. The Associate in Science in Nutrition and Dietetics for Transfer degree (AS-T in Nutrition and Dietetics) prepares students for success in a baccalaureate degree in Nutrition and Dietetics with the lower-division coursework required to transfer into the CSU system. The Cuesta College Nutrition program 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, a Nutrition Certificate, and Diversity and offers courses in both face-to-face and Distance Education modalities.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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
- CSU System Information - https://www2.calstate.edu

FINANCIAL AID

Financial aid is not available for this certificate.

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

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
## NUTRITION

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM**

**NUTRITION AND DIETETICS — Associate in Science for Transfer**

**Required Core (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 210</td>
<td>NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 201A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>BIO 204</td>
<td>MICROBIOLOGY</td>
<td>5</td>
</tr>
</tbody>
</table>

**List A. Select 2 courses from the following (7-10 credits). Only one Statistics class may be used towards the degree.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 201B</td>
<td>GENERAL COLLEGE CHEMISTRY II</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 212A</td>
<td>ORGANIC CHEMISTRY I</td>
<td>5</td>
</tr>
<tr>
<td>BIO 206</td>
<td>GENERAL HUMAN PHYSIOLOGY</td>
<td>5</td>
</tr>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>MATH 236</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>(4)</td>
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</table>

**List B. Select 1 course from the following (3 credits).**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>NUTR 222</td>
<td>CULTURAL ASPECTS OF FOOD</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 232</td>
<td>PRINCIPLES OF FOOD WITH LAB</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits 26-29**

“P” (Pass) grade is 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.

---

**CERTIFICATE PROGRAM**

**NUTRITION — Certificate of Specialization**

**Required Courses (3 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 210</td>
<td>NUTRITION</td>
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</tr>
<tr>
<td>or NUTR 211</td>
<td>INTRODUCTION TO NUTRITION FOR HEALTH PROFESSIONALS</td>
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</table>

**Choose 2 courses (6 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 218</td>
<td>MATERNAL AND CHILD NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 222</td>
<td>CULTURAL ASPECTS OF FOOD</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 224</td>
<td>GERONTOLOGICAL NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 230</td>
<td>NUTRITION FOR FITNESS AND SPORT</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 232</td>
<td>PRINCIPLES OF FOOD WITH LAB</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits 9**
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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.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

CSU System Information - https://www2.calstate.edu

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: https://www.cuesta.edu/student/studentservices/finaid/index.html
### PARALEGAL

#### ASSOCIATE DEGREE PROGRAM

**PARALEGAL — Associate in Arts**

<table>
<thead>
<tr>
<th>Required Courses (29 credits)</th>
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<tbody>
<tr>
<td>BUS 218  BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>BUS 227  BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>LGL 217  INTRODUCTION TO LAW</td>
<td>3</td>
</tr>
<tr>
<td>PLGL 131 CURRENT ETHICAL ISSUES FOR PARALEGALS</td>
<td>1</td>
</tr>
<tr>
<td>PLGL 201 INTRODUCTION TO PARALEGAL STUDIES</td>
<td>3</td>
</tr>
<tr>
<td>PLGL 203 PARALEGAL INTERNSHIP</td>
<td>3</td>
</tr>
<tr>
<td>PLGL 205 CIVIL PROCEDURE AND LITIGATION</td>
<td>4</td>
</tr>
<tr>
<td>PLGL 209 TECHNOLOGY IN THE LAW OFFICE</td>
<td>3</td>
</tr>
<tr>
<td>PLGL 220 LEGAL RESEARCH AND WRITING</td>
<td>4</td>
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</table>

**Plus 6 credits from the following:**

| PLGL 206 BUSINESS ORGANIZATIONS | 3 |
| PLGL 207 FAMILY LAW | 3 |
| PLGL 208 ESTATE PLANNING AND ADMINISTRATION | 3 |

**Total Credits** 35

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#### CERTIFICATE PROGRAM

**PARALEGAL — Certificate of Achievement**

<table>
<thead>
<tr>
<th>Required Courses (29 credits)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 218  BUSINESS LAW</td>
<td>4</td>
</tr>
<tr>
<td>BUS 227  BUSINESS COMMUNICATIONS</td>
<td>4</td>
</tr>
<tr>
<td>LGL 217  INTRODUCTION TO LAW</td>
<td>3</td>
</tr>
<tr>
<td>PLGL 131 CURRENT ETHICAL ISSUES FOR PARALEGALS</td>
<td>1</td>
</tr>
<tr>
<td>PLGL 201 INTRODUCTION TO PARALEGAL STUDIES</td>
<td>3</td>
</tr>
<tr>
<td>PLGL 203 PARALEGAL INTERNSHIP</td>
<td>3</td>
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<tr>
<td>PLGL 205 CIVIL PROCEDURE AND LITIGATION</td>
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</tr>
<tr>
<td>PLGL 209 TECHNOLOGY IN THE LAW OFFICE</td>
<td>3</td>
</tr>
<tr>
<td>PLGL 220 LEGAL RESEARCH AND WRITING</td>
<td>4</td>
</tr>
</tbody>
</table>

**Plus 6 credits from the following:**

| PLGL 206 BUSINESS ORGANIZATIONS | 3 |
| PLGL 207 FAMILY LAW | 3 |
| PLGL 208 ESTATE PLANNING AND ADMINISTRATION | 3 |

**Total Credits** 35
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 career 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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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
- CSU System Information - https://www2.calstate.edu

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: https://www.cuesta.edu/student/studentservices/finaid/index.html

CAREER OPPORTUNITIES

<table>
<thead>
<tr>
<th>Academic Careers in Philosophy or related disciplines within the Humanities</th>
<th>Academic Careers in Philosophy or related disciplines within the Humanities</th>
</tr>
</thead>
<tbody>
<tr>
<td>■ Politics</td>
<td>■ Law</td>
</tr>
<tr>
<td>■ Religious Studies</td>
<td>■ Literature</td>
</tr>
<tr>
<td>■ Teaching</td>
<td>■ Political Science</td>
</tr>
</tbody>
</table>
| ■ Theology | GAINFUL EMPLOYMENT

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

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CUESTA COLLEGE | 2018-2019 CATALOG | www.cuesta.edu 207
**PHILOSOPHY — Associate in Arts for Transfer**

**Required Core (6 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 206</td>
<td>INTRODUCTION TO PHILOSOPHY</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 208</td>
<td>INTRODUCTION TO LOGIC</td>
<td>3</td>
</tr>
</tbody>
</table>

**List A: Select at least one course (3 credits) from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 209</td>
<td>WORLD RELIGIONS</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 212</td>
<td>PHILOSOPHICAL CLASSICS IN THEORY OF REALITY AND OF KNOWLEDGE</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 213</td>
<td>PHILOSOPHICAL CLASSICS IN ETHICS AND SOCIAL PHILOSOPHY</td>
<td>3</td>
</tr>
</tbody>
</table>

**List B: Select at least two courses (6 credits) from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any course(s) not already selected from List A</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIST 204A</td>
<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>3</td>
</tr>
<tr>
<td>HIST 204B</td>
<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>3</td>
</tr>
</tbody>
</table>

**List C: Select one course (3 credits) from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any course not already selected from List A or List B</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHIL 205</td>
<td>INTRODUCTION TO THE BIBLE</td>
<td>3</td>
</tr>
<tr>
<td>Any course articulated as CSU GE Area C2 or IGETC Area 3B</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits**: 18

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation coursework 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 for Transfer (A.S.-T)
• 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 postgraduate 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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TRANSFER PREPARATION

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Transfer Resources:

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FINANCIAL AID

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https://www.cuesta.edu/student/studentservices/finaid/index.html
# PHYSICS

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

### PHYSICS — Associate in Science for Transfer

**Required Courses (29 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 208A</td>
<td>PRINCIPLES OF PHYSICS 1</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208B</td>
<td>PRINCIPLES OF PHYSICS 2</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208C</td>
<td>MODERN PHYSICS</td>
<td>4</td>
</tr>
<tr>
<td>MATH 265A</td>
<td>CALCULUS I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265B</td>
<td>CALCULUS II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 283</td>
<td>CALCULUS III: MULTIVARIABLE CALCULUS</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits**

29

“P” (Pass) grade is 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

### PHYSICS — Associate in Science

**Required Courses (34 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 265A</td>
<td>CALCULUS I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 265B</td>
<td>CALCULUS II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 283</td>
<td>CALCULUS III: MULTIVARIABLE CALCULUS</td>
<td>5</td>
</tr>
<tr>
<td>MATH 287</td>
<td>ORDINARY DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208A</td>
<td>PRINCIPLES OF PHYSICS 1</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208B</td>
<td>PRINCIPLES OF PHYSICS 2</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 208C</td>
<td>MODERN PHYSICS</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits**

34
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

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TRANSFER PREPARATION

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https://www.cuesta.edu/student/studentservices/finaid/index.html

CAREER OPPORTUNITIES

- Advocate/Organizer
- Ambassador
- Budget Analyst
- Campaign Worker
- City Planner/Manager
- Community Relations Director
- Compliance Managers
- Congressional Staff Member
- Diplomat
- Education Policy Analyst
- Federal Agency Employee
- Investment Fund Managers
- Labor Relations Specialist
- Lobbyist
- Media Specialist
- Political Science Teachers, Postsecondary
- Political Scientists
- Regulatory Affairs Managers
- Social Worker

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POLITICAL SCIENCE

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

POLITICAL SCIENCE — Associate in Arts for Transfer
Required Core: 1 course, 3 credits
POLS 202  GOVERNMENT AND POLITICS OF THE UNITED STATES  3

List A (1): 2 courses, 6 credits
POLS 201  INTRODUCTION TO POLITICAL SCIENCE  3
POLS 204  WORLD POLITICS  3
POLS 206  COMPARATIVE GOVERNMENT  3
POLS 209  INTRODUCTION TO POLITICAL THEORY  3

List A (2): 1 course, 3-4 credits
MATH 236  INTRODUCTION TO APPLIED STATISTICS  3
or MATH 247  INTRODUCTION TO STATISTICS  4

List B: 2 courses, 6 credits
Any course(s) not selected from List A  3
Any course(s) approved for CSUGE Area D Social and Behavioral Sciences.  3
POLS 205 Law and Politics is recommended

Total Credits  18-19

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details.

ASSOCIATE DEGREE PROGRAM

POLITICAL SCIENCE — Associate in Arts
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 MACROECONOMICS  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 MEXICAN AMERICANS  3
HIST 233 *  HISTORY OF AFRICAN AMERICANS  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

Total Credits  27

* No more than 6 credits
PROFESSIONAL DEVELOPMENT STUDIES

DEGREES, CERTIFICATES & AWARDS

• Certificate of Specialization (C.S.)

DESCRIPTION
Professional Development Studies program.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS
A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

TRANSFER PREPARATION
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https://www.cuesta.edu/student/studentservices/finaid/index.html
## Customer Service — Certificate of Specialization

**Required Courses (5 credits)**

Choose 10 courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDS 170</td>
<td>Dealing with Change</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 171</td>
<td>Team Building</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 172</td>
<td>Communicating with People</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 173</td>
<td>Conflict Resolution</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 174</td>
<td>Customer Service</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 175</td>
<td>Values &amp; Ethics</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 176</td>
<td>Attitude in the Workplace</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 177</td>
<td>Stress Management</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 178</td>
<td>Decision Making &amp; Problem Solving</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 179</td>
<td>Time Management</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 181</td>
<td>Professional Image: Appearance, Etiquette &amp; Networking</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 182</td>
<td>Goal Setting: Vision, Goals and Job Search Strategies</td>
<td>0.5</td>
</tr>
<tr>
<td>PDS 183</td>
<td>Impacts of Technology on Communication</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**Total Credits** 5
PSYCHIATRIC TECHNICIAN

DEGREES, CERTIFICATES & AWARDS
- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

DESCRIPTION
The Psychiatric Technician Program (PSYT) prepares students to utilize the nursing process in the provision of care and treatment to individuals with mental 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 Psychiatric Technician state licensure exam leading to licensure as a California Psychiatric Technician. The Cuesta Psychiatric Technician courses are taught at the training facilities of the Department of State Hospitals - Atascadero (DSH-A) in Atascadero, CA, located half way between Cuesta’s San Luis Obispo and Paso Robles campuses. Hands-on internship experience is part of the training.

Where are they employed:
- State Hospitals
- Day Treatment Centers
- Developmental Centers
- Correctional Facilities
- Psychiatric Hospitals & Clinics
- Psychiatric Technician Programs
- Geropsychiatric Centers
- Residential Care Facilities
- Vocational Training Centers
- Substance Abuse Treatment Programs

TRANSFER PREPARATION
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A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

PSYCHIATRIC TECHNICIAN PROGRAM

ADMISSION REQUIREMENTS

The Psychiatric Technician Program prepares graduates to take the Psychiatric Technician state licensure exam 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 the Department of State Hospitals - Atascadero. Additional information is available: contact the Psychiatric Technician Program Office at the Department of State Hospitals - Atascadero at (805) 468-3175, email ashtprogram@ash.dsh.ca.gov), or refer to the Nursing and Allied Health Division https://www.cuesta.edu/academics/scimath/nah/index.html webpage.

All persons who meet Cuesta College’s admission requirements, additional 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 three times a year.

Entrance requirements and deadlines are subject to change.

The following are current requirements for consideration for admission to the Psychiatric Technician 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 — Associate in Science**

<table>
<thead>
<tr>
<th>Required Courses (70.5 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 212</td>
</tr>
<tr>
<td>HDHS 212</td>
</tr>
<tr>
<td>PSYC 201</td>
</tr>
<tr>
<td>PSYT 207</td>
</tr>
<tr>
<td>PSYT 208</td>
</tr>
<tr>
<td>PSYT 209</td>
</tr>
<tr>
<td>PSYT 110</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
</tr>
</tbody>
</table>

### CERTIFICATE PROGRAM

**PSYCHIATRIC TECHNICIAN — Certificate of Achievement**

<table>
<thead>
<tr>
<th>Required Courses (61.5 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYT 110</td>
</tr>
<tr>
<td>PSYT 207</td>
</tr>
<tr>
<td>PSYT 208</td>
</tr>
<tr>
<td>PSYT 209</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
</tr>
</tbody>
</table>
PSYCHOLOGY

DEGREES, CERTIFICATES & AWARDS

• Associate in Arts for Transfer (A.A.-T)
• Associate in Arts (A.A.)

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

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor’s degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate’s Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective), and (4) submit an Associate’s Degree Application to Admissions and Records.

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

CSU System Information - https://www2.calstate.edu

FINANCIAL AID

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https://www.cuesta.edu/student/studentservices/finaid/index.html

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

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html
ASSOCIATE DEGREE FOR TRANSFER PROGRAM

PSYCHOLOGY — Associate in Arts for Transfer

Required Core (9-10 credits)
Select three courses from the following:

- PSYC 201 INTRODUCTORY PSYCHOLOGY 3
- PSYC 200 RESEARCH METHODS FOR THE BEHAVIORAL AND SOCIAL SCIENCES 3
- MATH 236 INTRODUCTION TO APPLIED STATISTICS 3
  or MATH 247 INTRODUCTION TO STATISTICS 4

List A
Select one course (3-4 credits) from the following:

- PSYC 202 INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3
  or BIO 212 HUMAN BIOLOGY (3)
  and BIO 212L HUMAN BIOLOGY LABORATORY (1)

List B
Take the following two courses (6 credits):

- PSYC 206 INTRODUCTION TO SOCIAL PSYCHOLOGY 3
- HDHS 212 HUMAN DEVELOPMENT: LIFE SPAN 3

List C
Take the following one course (3 credits):
- PSYC 233 PERSONALITY AND ADJUSTMENT 3

Total Credits 21-23

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.
In addition to major preparation coursework 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

PSYCHOLOGY — Associate in Arts

Required Courses (12 credits)

- PSYC 201 INTRODUCTORY 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
- HDHS 212 HUMAN DEVELOPMENT: LIFE SPAN 3
- HDHS 214 FAMILY, RELATIONSHIPS AND INTIMACY 3
- HDHS 218 HUMAN SEXUALITY 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
- SOC 201A INTRODUCTION TO SOCIOLOGY 3
- SOC 206 RACE AND ETHNIC RELATIONS 3

Total Credits 18-22
RECREATION ADMINISTRATION

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

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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

TRANSFER PREPARATION

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# RECREATION ADMINISTRATION

## ASSOCIATE DEGREE PROGRAM

### RECREATION ADMINISTRATION — Associate in Arts

**Required Courses (22 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 201</td>
<td>INTRODUCTION TO RECREATION AND LEISURE SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>REC 203</td>
<td>INTRAMURAL AND RECREATIONAL SPORT PROGRAMMING</td>
<td>3</td>
</tr>
<tr>
<td>REC 204</td>
<td>RECREATION PROGRAM PLANNING</td>
<td>3</td>
</tr>
<tr>
<td>REC 205</td>
<td>LEADERSHIP AND DIVERSE GROUPS</td>
<td>3</td>
</tr>
<tr>
<td>HEED 202</td>
<td>HEALTH EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>or HEED 208</td>
<td>MULTICULTURAL HEALTH</td>
<td>(3)</td>
</tr>
<tr>
<td>HEED 204</td>
<td>STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits** 22
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 analysis of data and in collaborating with others.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS
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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

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TRANSFER PREPARATION
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# ASSOCIATE DEGREE FOR TRANSFER PROGRAM

## SOCIOLOGY — Associate in Arts 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 GENDER STUDIES  3
- SOC 206  RACE AND ETHNIC RELATIONS  3
- SOC 204  INTRODUCTION TO CRIMINOLOGY  3
- HDHS 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  INTRODUCTORY PSYCHOLOGY  3

### Total Credits 18-19

“P” (Pass) grade is 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 — Associate in Arts

#### Required Courses (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 201A</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201B</td>
<td>SOCIAL INSTITUTIONS</td>
<td>3</td>
</tr>
<tr>
<td>SOC 202</td>
<td>SOCIAL PROBLEMS</td>
<td>3</td>
</tr>
<tr>
<td>SOC 206</td>
<td>RACE AND ETHNIC RELATIONS</td>
<td>3</td>
</tr>
<tr>
<td>or SOC 208</td>
<td>INTRODUCTION TO GENDER STUDIES</td>
<td>(3)</td>
</tr>
</tbody>
</table>

#### Plus 9-10 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 203</td>
<td>CULTURAL ANTHROPOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 225</td>
<td>CONTEMPORARY CULTURES OF THE WORLD</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201A</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 202</td>
<td>CULTURAL GEOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>POLS 204</td>
<td>WORLD POLITICS</td>
<td>3</td>
</tr>
<tr>
<td>POLS 206</td>
<td>COMPARATIVE GOVERNMENT</td>
<td>3</td>
</tr>
<tr>
<td>HEED 203</td>
<td>WOMEN’S HEALTH ISSUES</td>
<td>3</td>
</tr>
<tr>
<td>HEED 208</td>
<td>MULTICULTURAL HEALTH</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203A</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 203B</td>
<td>HISTORY OF WORLD CIVILIZATIONS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 204A</td>
<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>3</td>
</tr>
<tr>
<td>HIST 204B</td>
<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>3</td>
</tr>
<tr>
<td>HIST 207A</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>HIST 207B</td>
<td>HISTORY OF THE UNITED STATES</td>
<td>3</td>
</tr>
<tr>
<td>HIST 210</td>
<td>HISTORY OF CALIFORNIA</td>
<td>3</td>
</tr>
<tr>
<td>HIST 212</td>
<td>HISTORY OF MEXICAN AMERICANS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 233</td>
<td>HISTORY OF AFRICAN AMERICANS</td>
<td>3</td>
</tr>
<tr>
<td>HIST 237</td>
<td>HISTORY OF AMERICAN WOMEN</td>
<td>3</td>
</tr>
<tr>
<td>MATH 206</td>
<td>INTRODUCTION TO APPLIED STATISTICS</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 247</td>
<td>INTRODUCTION TO STATISTICS</td>
<td>(4)</td>
</tr>
<tr>
<td>PHIL 206</td>
<td>INTRODUCTION TO PHILOSOPHY</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 208</td>
<td>INTRODUCTION TO LOGIC</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 209</td>
<td>WORLD RELIGIONS</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 206</td>
<td>INTRODUCTION TO SOCIAL PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>SOC 204</td>
<td>INTRODUCTION TO CRIMINOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 21-22
SPANISH

DEGREES, CERTIFICATES & AWARDS
- Associate in Arts for Transfer (A.A.-T)

DESCRIPTION
The Associate in Arts in Spanish for Transfer degree (AA-T in Spanish) will help individuals achieve their academic and career goals by providing a comprehensive foundation in the Spanish language in preparation for transfer to baccalaureate programs in the California State University system in Spanish or similar language programs. The Cuesta College AA-T in Spanish degree allows students to successfully complete a two-year degree program while completing the lower-division coursework required to transfer into the CSU system in a baccalaureate degree program in Spanish or a similar major.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS
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TRANSFER PREPARATION
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https://www.cuesta.edu/student/studentservices/finaid/index.html
SPANISH

 ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Spanish – A.A.-T Degree for Transfer

Required Core (20 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 201</td>
<td>SPANISH I</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 202</td>
<td>SPANISH II</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 203</td>
<td>SPANISH III</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 204</td>
<td>SPANISH IV</td>
<td>5</td>
</tr>
</tbody>
</table>

Students who are ready to enter directly into SPAN 202 based on prior learning or instruction may do so, as they will still be able to earn the minimum number of 18 semester units of major course work.

List A - Select One Course (3-5 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 212</td>
<td>HISTORY OF MEXICAN AMERICANS</td>
<td>3</td>
</tr>
<tr>
<td>or FR 201</td>
<td>FRENCH I</td>
<td>(5)</td>
</tr>
<tr>
<td>or FR 202</td>
<td>FRENCH II</td>
<td>(5)</td>
</tr>
</tbody>
</table>

Total Credits 23-25

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.

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TRANSFER CERTIFICATES

DEGREES, CERTIFICATES & AWARDS
Certificate of Achievement (C.A.)

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS
A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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
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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

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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: https://www.cuesta.edu/student/studentservices/finaid/gainfulemployment/index.html

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# Welding

## Associate Degree Program

**Welding Technology – A.S. Degree**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 226</td>
<td>ENGINEERING DRAWING I</td>
<td>4</td>
</tr>
<tr>
<td>WELD 270A</td>
<td>BASIC WELDING</td>
<td>3</td>
</tr>
<tr>
<td>WELD 270B</td>
<td>ADVANCED WELDING</td>
<td>3</td>
</tr>
<tr>
<td>WELD 270C</td>
<td>WELDING: GMAW &amp; GTAW</td>
<td>3</td>
</tr>
<tr>
<td>WELD 277</td>
<td>METAL FABRICATION</td>
<td>3</td>
</tr>
<tr>
<td>WELD 280A</td>
<td>STRUCTURAL STEEL WELDING CERTIFICATION</td>
<td>3</td>
</tr>
<tr>
<td>or WELD 280B</td>
<td>PIPE WELDING CERTIFICATION</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Plus 5-6 credits of technical electives from the following:

(Must choose two of the following courses)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 175</td>
<td>BLUEPRINT READING AND MATERIALS PROCESSING</td>
<td>3</td>
</tr>
<tr>
<td>WELD 176</td>
<td>WELDING POWER</td>
<td>3</td>
</tr>
<tr>
<td>WELD 273</td>
<td>METALLURGY</td>
<td>3</td>
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<tr>
<td>CTCH 100</td>
<td>WORKPLACE SAFETY</td>
<td>2</td>
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**Total Credits** 24-25

## Certificate Program

**Welding Technology — Certificate of Achievement**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 226</td>
<td>ENGINEERING DRAWING I</td>
<td>4</td>
</tr>
<tr>
<td>or WELD 175</td>
<td>BLUEPRINT READING AND MATERIALS PROCESSING</td>
<td>(3)</td>
</tr>
<tr>
<td>WELD 270A</td>
<td>BASIC WELDING</td>
<td>3</td>
</tr>
<tr>
<td>WELD 270B</td>
<td>ADVANCED WELDING</td>
<td>3</td>
</tr>
<tr>
<td>WELD 277</td>
<td>METAL FABRICATION</td>
<td>3</td>
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<tr>
<td>WELD 280A</td>
<td>STRUCTURAL STEEL WELDING CERTIFICATION</td>
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<tr>
<td>WELD 280B</td>
<td>PIPE WELDING CERTIFICATION</td>
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**Total Credits** 18-19

## Certificate Program

**Welding Technology Pipe — Certificate of Specialization**

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</thead>
<tbody>
<tr>
<td>WELD 280B</td>
<td>PIPE WELDING CERTIFICATION</td>
<td>3</td>
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**Total Credits** 3

## Certificate Program

**Welding Technology Structural — Certificate of Specialization**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>WELD 280A</td>
<td>STRUCTURAL STEEL WELDING CERTIFICATION</td>
<td>3</td>
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</tbody>
</table>

**Total Credits** 3
NONCREDIT

DEGREES, CERTIFICATES & AWARDS

• Certificate of Competency (C.C.)
• Certificate of Completion (C.C.)

DESCRIPTION
Cuesta College noncredit program offers students access to a variety of no cost courses and certificates that can assist them in reaching their educational, personal, and professional goals. Noncredit courses are intended to provide students with lifelong learning, college transfer, and career preparation opportunities.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS
A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0, 2) earn at least 12 units in residency at Cuesta and 3) submit a Certificate Application to Admissions and Records.

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
CSU System Information - https://www2.calstate.edu

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:
https://www.cuesta.edu/student/studentservices/finaid/index.html
### NONCREDIT

#### CERTIFICATE PROGRAM

**NON CREDIT ENGLISH AS A SECOND LANGUAGE - LEVEL I — Certificate of Competency**

<table>
<thead>
<tr>
<th>Required Courses (0.0 credits)</th>
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<tbody>
<tr>
<td>ESL 701</td>
<td>INTRODUCTION TO LITERACY</td>
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<tr>
<td>ESL 702</td>
<td>LITERACY 2</td>
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#### CERTIFICATE PROGRAM

**NON CREDIT ENGLISH AS A SECOND LANGUAGE - LEVEL II — Certificate of Competency**

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<thead>
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<th>Required Courses (0.0 credits)</th>
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<tr>
<td>ESL 703</td>
<td>BEGINNING-LOW INTEGRATED SKILLS</td>
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<tr>
<td>ESL 704</td>
<td>BEGINNING-HIGH INTEGRATED SKILLS</td>
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<td><strong>Total Credits</strong></td>
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#### CERTIFICATE PROGRAM

**NON CREDIT ENGLISH AS A SECOND LANGUAGE - LEVEL III — Certificate of Competency**

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<thead>
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<td>ESL 705</td>
<td>INTERMEDIATE INTEGRATED SKILLS</td>
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<tr>
<td>ESL 706</td>
<td>HIGH INTERMEDIATE INTEGRATED SKILLS</td>
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<td><strong>Total Credits</strong></td>
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#### NONCREDIT

**ESL: LISTENING AND SPEAKING FOR ENGLISH SPEAKERS OF OTHER LANGUAGES — Certificate of Competency**

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<td>ESL 725</td>
<td>ESL CONVERSATION, INTERMEDIATE</td>
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<td>ESL 735</td>
<td>ESL CONVERSATION, HIGH INTERMEDIATE</td>
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<tr>
<td><strong>Total Credits</strong></td>
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#### NONCREDIT

**VOCATIONAL ENGLISH AS A SECOND LANGUAGE — Certificate of Completion**

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<tbody>
<tr>
<td>VESL 711</td>
<td>WORK-RELATED COMMUNICATION AND COMPUTER LITERACY, LEVEL 1</td>
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<tr>
<td>VESL 712</td>
<td>WORK-RELATED COMMUNICATION AND COMPUTER LITERACY, LEVEL 2</td>
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<td><strong>Total Credits</strong></td>
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</table>
### NONCREDIT

**CERTIFICATE PROGRAM**

Click for Program Student Learning Outcomes

**SECONDARY EDUCATION (Non Credit) — Certificate of Completion**

Required Courses (0.0 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSD 400</td>
<td>HSD NON-CREDIT BASIC SKILLS DRAWING</td>
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<tr>
<td>HSD 401</td>
<td>HSD NON-CREDIT BASIC SKILLS PAINTING</td>
<td>0</td>
</tr>
<tr>
<td>HSD 402</td>
<td>HSD NON-CREDIT BASIC SKILLS CERAMICS</td>
<td>0</td>
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<td>HSD 403</td>
<td>HSD NON-CREDIT BASIC SKILLS VISUAL DESIGN</td>
<td>0</td>
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<tr>
<td>HSD 404</td>
<td>HSD NON-CREDIT BASIC SKILLS BIOLOGY</td>
<td>0</td>
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<tr>
<td>HSD 405</td>
<td>HSD NON-CREDIT BASIC SKILLS CHEMISTRY</td>
<td>0</td>
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<tr>
<td>HSD 406</td>
<td>HSD NON-CREDIT BASIC SKILLS ECONOMICS</td>
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</tr>
<tr>
<td>HSD 407</td>
<td>HSD NON-CREDIT BASIC SKILLS WORLD HISTORY</td>
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<td>HSD 408</td>
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<td>HSD 410</td>
<td>HSD NON-CREDIT BASIC SKILLS ALGEBRA II</td>
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<td>HSD 411</td>
<td>HSD NON-CREDIT BASIC SKILLS GEOMETRY</td>
<td>0</td>
</tr>
<tr>
<td>HSD 412</td>
<td>HSD NON-CREDIT BASIC SKILLS POLITICAL SCIENCE</td>
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<tr>
<td>HSD 413</td>
<td>HSD NON-CREDIT BASIC SKILLS PSYCHOLOGY</td>
<td>0</td>
</tr>
<tr>
<td>HSD 414</td>
<td>HSD NON-CREDIT BASIC SKILLS SPANISH I</td>
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</tr>
<tr>
<td>HSD 415</td>
<td>HSD NON-CREDIT BASIC SKILLS SPANISH II</td>
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</tr>
<tr>
<td>HSD 416</td>
<td>HSD NON-CREDIT BASIC SKILLS SPANISH III</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total Credits**

0
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 (see chart on page 207)

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/
<table>
<thead>
<tr>
<th>Family Code</th>
<th>Description</th>
<th>Courses</th>
<th>Equivalent Course</th>
<th>Department</th>
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</thead>
<tbody>
<tr>
<td>BAS</td>
<td>Basketball</td>
<td>KINA 271</td>
<td>PEAC 292</td>
<td>Kinesiology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KINA 272</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>KINA 278</td>
<td>PEAC 293</td>
<td></td>
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<tr>
<td>CON</td>
<td>Endurance</td>
<td>KINA 232</td>
<td>PEAC 266</td>
<td>Kinesiology</td>
</tr>
<tr>
<td></td>
<td>Conditioning</td>
<td>KINA 233</td>
<td>PEAC 267</td>
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</tr>
<tr>
<td></td>
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<td>KINA 251</td>
<td>PEAC 274</td>
<td></td>
</tr>
<tr>
<td>DRA</td>
<td>Drawing</td>
<td>ART 221</td>
<td></td>
<td>Fine Arts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ART 222</td>
<td></td>
<td></td>
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<tr>
<td>ENS</td>
<td>Ensemble</td>
<td>MUS 231</td>
<td></td>
<td>Performing Arts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MUS 232A</td>
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<td>ETC</td>
<td>Etching</td>
<td>ART 241A</td>
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<td>Fine Arts</td>
</tr>
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<td></td>
<td></td>
<td>ART 241B</td>
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<td></td>
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<td>ART 241C</td>
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<td>FDR</td>
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<td>ART 223</td>
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<td>ART 224</td>
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<td>MSH</td>
<td>Musicianship</td>
<td>MUS 205A</td>
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<td>MUS 205B</td>
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<td></td>
<td></td>
<td>MUS 205C</td>
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<td>MTH</td>
<td>Music Theory</td>
<td>MUS 204A</td>
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<td></td>
<td>MUS 204C</td>
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<td>PAI</td>
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<td>SCU</td>
<td>Sculpture</td>
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<td>Fine Arts</td>
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<td></td>
<td></td>
<td>ART 272</td>
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<tr>
<td>SFO</td>
<td>Sculpture Foundry</td>
<td>ART 274A</td>
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<td>Fine Arts</td>
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<td>ART 274B</td>
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<td></td>
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<td>ART 274C</td>
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<td>Voice</td>
<td>MUS 220</td>
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<td>MUS 222</td>
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<td>WAT</td>
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<td>Fine Arts</td>
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<td></td>
<td></td>
<td>ART 233</td>
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<td>WHE</td>
<td>Ceramics</td>
<td>ART 281A</td>
<td></td>
<td>Fine Arts</td>
</tr>
<tr>
<td></td>
<td>Wheel-Throwing</td>
<td>ART 281B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WTT</td>
<td>Weight Training</td>
<td>KINA 201</td>
<td>PEAC 270</td>
<td>Kinesiology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KINA 202</td>
<td>PEAC 271</td>
<td></td>
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</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Material Fee Amount</th>
<th>Course Number</th>
<th>Material Fee Amount</th>
<th>Course Number</th>
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<tbody>
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<td>ART 266</td>
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<td>$150.00</td>
<td>PDS 179</td>
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<td>ARCH 221</td>
<td>$7.00</td>
<td>ART 267</td>
<td>$45.00</td>
<td>CUL 220</td>
<td>$90.00</td>
<td>PDS 181</td>
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<td>ARCH 222</td>
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<td>ART 268</td>
<td>$45.00</td>
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* KINA 238 is a Golf Usage Fee.
ACADEMIC SKILLS

ACSK 047 INDEPENDENT STUDIES: 0.50 to 2.00
ACADEMIC SKILLS
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

ACSK 050 WRITING FUNDAMENTALS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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, multi-sensory 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.
Click for Course Student Learning Outcomes

ACSK 075 ARITHMETIC FUNDAMENTALS 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

ACSK 193 ACADEMIC SKILLS 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)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

ACSK 247 INDEPENDENT STUDIES: 0.50 to 2.00
ACADEMIC SKILLS
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ACSK 500 GED TEST PREPARATION 0
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
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.
Click for Course Student Learning Outcomes

AGRICULTURE BUSINESS

AGB 201 AGRICULTURE ECONOMICS 3.00
(Formerly ECON 201AG)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 127
Advisories: MATH 127
Provides a basic understanding of the business and economics of the agricultural industry; an introduction to the economic aspects of agriculture and their implications to the agricultural producer, consumer and the food system; management principles encountered in the day to day operation of an agricultural enterprise as they relate to the decision making process.
Transfer: CSU; UC (For UC, maximum credit of 3 units total between AGB 201 and ECON 201B).
C-ID AG + AB 124
Click for Course Student Learning Outcomes

AGB 202 INTRODUCTION TO AGRICULTURAL BUSINESS 3.00
(Formerly BUS 245AG)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Provides a basic understanding of the business and economics of the agricultural industry; an introduction to the economic aspects of agriculture and their implications to the agricultural producer, consumer and the food system; management principles encountered in the day to day operation of an agricultural enterprise as they relate to the decision making process.
Transfer: CSU/UC
Click for Course Student Learning Outcomes

AGB 204 AGRICULTURAL SALES AND COMMUNICATION 3.00
(Formerly BUS 241AG)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Provides a basic understanding of the business and economics of the agricultural industry; an introduction to the economic aspects of agriculture and their implications to the agricultural producer, consumer and the food system; management principles encountered in the day to day operation of an agricultural enterprise as they relate to the decision making process.
Transfer: CSU
Click for Course Student Learning Outcomes
Examines principles and practices of the selling process including selling strategies and approaches, buyer behavior, prospecting, territory management, and customer service. Self-management, communication, leadership, teamwork and interpersonal skills necessary in developing managerial abilities within the agribusiness sector will be explored. Students will gain experience through role-play, formal sales presentations, and job shadowing. The course content is organized to give students an in-depth understanding of the factors and influences that affect the agribusiness industry on a day-to-day basis. Application of these concepts and methods will occur through hands-on projects developing solutions for agriculture business.

Transfer: CSU
C-ID AG + AB 112
Click for Course Student Learning Outcomes

AGB 210  INTRODUCTION TO AGRICULTURAL COMPUTER APPLICATIONS  4.00
(Formerly CIS210AG)
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Introduces the student to computer use in the workplace with an emphasis on agribusiness situations. Computer applications including word processing, spreadsheets, databases and presentation software will be covered. Also included will be a working knowledge of computer terminology; relationship between hardware and software; computer operating systems and World Wide Web. The course also covers the ethical issues surrounding computing in an agribusiness setting. Credit for one course allowed between CIS 210 and AGB 210.

Transfer: CSU; UC
C-ID AG + AB 108
Click for Course Student Learning Outcomes

AGM 222  AGRICULTURAL SAFETY  2.00
5.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Involves safety practices and principles related to accident causation and prevention with tractors, machinery, livestock and environmental disposal and safe practice.

Transfer: CSU
Click for Course Student Learning Outcomes

AGM 223  AGRICULTURE INDUSTRIAL POWER  3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: AGM 221 with a minimum grade of C or better

Explores the basic operation and repair of modern diesel, natural gas, biofuel, and co-gen engines. Principles and theories are studied by running, testing, diagnosing, disassembling and reassembling components, systems, and engines. Additional emphasis will be placed on current California State Air Quality Control Standards.

Transfer: CSU
Click for Course Student Learning Outcomes

AGM 224  SMALL GAS ENGINES  3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Introduces the operation, construction, maintenance, repair, and adjustments of two-cycle and four-cycle engines. Designed for persons without prior experience in small engines. Theory and practical work, including safety, customer service, and the care and use of specialized tools used in small engine repair and maintenance will be covered. Examples of the types of engines to be used will include lawn mower, power saw, pump, conveyor, self-propelled small carts, and any other small engines. Laboratory required.

Transfer: CSU
Click for Course Student Learning Outcomes

AGPS 241  INTRODUCTION TO SOIL SCIENCE  3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Introduces the study of soil physical, chemical and biological properties. Soil classification, derivation, use, function and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. Laboratory topics include soil type, classification, soil reaction, soil fertility and physical properties of soil.

Transfer: CSU; UC
C-ID AG + PS 128L
Click for Course Student Learning Outcomes

AGPS 242  INTRODUCTION TO PLANT SCIENCE  3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Provides students with a working knowledge of the fundamental structures and processes of plants. Principles to be applied cover plant structures, physiology, heredity,
environmental relationship to growth, adaptation, and management of crops. Scientific research, exploration of plant growth, and identification of economical crops will be included.

Transfer: CSU
C-ID AG + PS 106L
Click for Course Student Learning Outcomes

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<td>PLANT PROPAGATION AND PRODUCTION</td>
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<td>Examines plant propagation and production with emphasis on nursery operations including sexual and asexual reproduction, planting, transplanting, fertilizing, plant pest and disease control; structures and site layout; preparation and use of propagating and planting mediums; use and maintenance of common tools and equipment; regulations pertaining to plant production. Laboratory required.</td>
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<td>Covers the identification, growth habits, culture and ornamental use of landscape and indoor plants adapted to climates of California. Topics include botanical nomenclature, plant hardiness and growth zones, growth habits, plant structural characteristics and soil nutritional requirements. Landscape uses are stressed along with cultural practices. Plants covered are those best observed and identified in the Spring season of the year.</td>
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<td>Introduces viticulture including grape growing, history, distribution, biology, anatomy, propagation, cultivated varieties, rootstocks, climate, vineyard practices, common diseases and pests.</td>
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### AMERICAN SIGN LANGUAGE

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<td>Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.</td>
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<td>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.</td>
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<td>Introduces a functional-notional approach to the acquisition 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 fngerspelling. Creates awareness of Deaf Culture by reviewing the history of ASL, dynamics of the Deaf community and cultural customs of communication.</td>
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<td>Prerequisites: ASL 201 or equivalent</td>
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<td>Presents a continuation of ASL 201 through vocabulary development, grammar, non-manual behaviors and fngerspelling. Heightens sensitivity to Deaf culture, including its history, values, traditions and communication customs.</td>
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### ANTHROPOLOGY

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<td>Advisories: ENGL 156</td>
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<td>Presents an introduction to the science of physical anthropology. Topics include: the fields of anthropology, the scientific method, evolutionary theory, genetics and in- heritance, human variation, biology and behavior of living primates, and the fossil evidence of human evolution.</td>
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<td>Transfer: CSU; UC</td>
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<tr>
<td></td>
<td>C-ID ANTH 110</td>
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<td>Click for Course Student Learning Outcomes</td>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ANTH 201L</td>
<td>PHYSICAL ANTHROPOLOGY LABORATORY</td>
<td>1.00</td>
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<tr>
<td></td>
<td>3.00 hours per week: (0.00 lecture hours/3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Letter Grade or P/NP</td>
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<td>Corequisites: ANTH 201</td>
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<tr>
<td></td>
<td>Utilizes the hands-on laboratory approach in studying primatology, osteology, dentition, genetics and human variation. Both fossil and contemporary will be studied.</td>
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<td>Transfer: CSU; UC</td>
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<tr>
<td></td>
<td>C-ID ANTH 115L</td>
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<td>Click for Course Student Learning Outcomes</td>
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ANTH 202</td>
<td>ARCHAEOLOGY</td>
<td>3.00</td>
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<tr>
<td></td>
<td>3.00 hours per week: (3.00 lecture hours/0.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Letter Grade Only</td>
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<td>Advisories: ENGL 156</td>
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<tr>
<td></td>
<td>Presents an introduction to archaeological theory and con-</td>
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</table>
cepts, as well as an overview of both New and Old World archaeology.

Transfer: CSU; UC
C-ID ANTH 150
Click for Course Student Learning Outcomes

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ANTH 203</td>
<td>CULTURAL ANTHROPOLOGY</td>
<td>3.00</td>
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<tr>
<td>ANTH 220</td>
<td>CALIFORNIA INDIANS</td>
<td>3.00</td>
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<tr>
<td>ANTH 221</td>
<td>NORTH AMERICAN INDIANS</td>
<td>3.00</td>
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<tr>
<td>ANTH 225</td>
<td>CONTEMPORARY CULTURES OF THE WORLD</td>
<td>3.00</td>
</tr>
<tr>
<td>ANTH 247</td>
<td>INDEPENDENT STUDIES: ANTHROPOLOGY</td>
<td>0.50  to 2.00</td>
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ARCHITECTURE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ARCH 180</td>
<td>ARCHITECTURAL PORTFOLIO DESIGN WORKSHOP</td>
<td>0.50</td>
</tr>
<tr>
<td>ARCH 193</td>
<td>ARCHITECTURE SPECIAL TOPIC</td>
<td>0.50  to 4.00</td>
</tr>
<tr>
<td>ARCH 193B</td>
<td>ARCHITECTURAL PORTFOLIO DESIGN WORKSHOP</td>
<td>0.50</td>
</tr>
<tr>
<td>ARCH 195</td>
<td>TECHNICAL CAREER PREPARATION IN ARCHITECTURE</td>
<td>1.00</td>
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<tr>
<td>ARCH 201</td>
<td>INTRODUCTION TO ARCHITECTURE AND ENVIRONMENTAL DESIGN</td>
<td>2.00</td>
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</tbody>
</table>
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 credits between ARCH 201, 213, 221, 222, 251 and 252)
Click for Course Student Learning Outcomes

ARCH 205 ARCHITECTURAL MODEL MAKING 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ARCH 221 DESIGN AND VISUAL COMMUNICATION I 4.00
8.00 hours per week: (2.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ARCH 221 and CTCH 250
Advisories: Completion of or concurrent enrollment in ARCH 222, ARCH 231, or high school drafting.
Introduces basic 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 credit of 18 credits between ARCH 201, 213, 221, 222, 251 and 252)
Click for Course Student Learning Outcomes

ARCH 222 DESIGN AND VISUAL COMMUNICATION II 4.00
8.00 hours per week: (2.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ARCH 221 and Completion of or concurrent enrollment in ARCH 232
Continuation and extension of the content and issues introduced in ARCH 211, 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 credit of 18 credits between ARCH 201, 213, 221, 222, 251 and 252)
Click for Course Student Learning Outcomes

ARCH 232 ARCHITECTURAL DESIGN & PRESENTATION COMPUTER GRAPHICS 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ARCH 221
Introduces computer design and presentation skills for architecture students including image editing, page layout, and 3D modeling.
Transfer: CSU
Click for Course Student Learning Outcomes

ARCH 242 INTRODUCTION TO ARCHITECTURAL PRACTICE 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: CTCH 250 and 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
Click for Course Student Learning Outcomes

ARCH 244 ARCHITECTURAL ENVIRONMENT CONTROL SYSTEMS 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

ARCH 245 INTRODUCTION TO GREEN BUILDING AND LEED GREEN ASSOCIATE CREDENTIAL PREPARATION 1.50
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: CTCH 250 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
Click for Course Student Learning Outcomes

ARCH 246 GREEN BUILDING AND LEED AP BD+C EXPERIENCE 1.50
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ARCH 245 and LEED Green Associate Credential Prep 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 and exploration of the LEED Rating Systems and their applications, specifically the LEED Build-
continuing 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
Click for Course Student Learning Outcomes

**ARCH 247 INDEPENDENT STUDIES: ARCHITECTURE**

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<tr>
<th>0.50 to 2.00</th>
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<tr>
<td>0.00 - 0.00 hours per week: (0.00 - 0.00 lecture hours/0.00 - 0.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Letter Grade or P/NP</td>
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<tr>
<td>Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken</td>
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</table>

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
Click for Course Student Learning Outcomes

**ARCH 248 GREEN BUILDING AND HOME LEED AP HOMES EXPERIENCES**

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<tr>
<td>1.50 hours per week: (1.50 lecture hours/0.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Letter Grade or P/NP</td>
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<tr>
<td>Prerequisites: ARCH 245 and LEED GREEN Associate Credential Prep or Equivalent professional experience</td>
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</table>

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
Click for Course Student Learning Outcomes

**ARCH 251 ARCHITECTURAL DESIGN FUNDAMENTALS I**

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<tr>
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<tr>
<td>9.00 hours per week: (3.00 lecture hours/6.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Letter Grade or P/NP</td>
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<tr>
<td>Prerequisites: ARCH 222</td>
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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, structure and context.

Transfer: CSU; UC (For UC, maximum credit of 18 credits between ARCH 201, 213, 221, 222, 251 and 252)
Click for Course Student Learning Outcomes

**ARCH 252 ARCHITECTURAL DESIGN FUNDAMENTALS II**

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<td>9.00 hours per week: (3.00 lecture hours/6.00 lab hours)</td>
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<tr>
<td>Credit - Degree Applicable</td>
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<tr>
<td>Letter Grade Only</td>
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<tr>
<td>Prerequisites: ARCH 251</td>
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</table>

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 credit of 18 credits between ARCH 201, 213, 221, 222, 251 and 252)
Click for Course Student Learning Outcomes
ART 204 SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY 3.00
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID ARTH 120
Click for Course Student Learning Outcomes

ART 205 SURVEY OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY 3.00
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID ARTH 150
Click for Course Student Learning Outcomes

ART 207 SURVEY OF MEXICAN ART HISTORY I: PRE-COLUMBIAN 3.00
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Surveys the arts, architecture, and archaeology of ancient Mesoamerica and South America from 1200 BCE to the conquest/16th century.
Transfer: CSU; UC
C-ID ARTH 145
Click for Course Student Learning Outcomes

ART 208 SURVEY OF MEXICAN ART HISTORY II: COLONIAL TO CONTEMPORARY 3.00
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Surveys the arts, architecture, and visual culture of Mexico from the colonial period/16th century to the present.
Transfer: CSU; UC
C-ID ARTH 145
Click for Course Student Learning Outcomes

ART 209 ART OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA 3.00
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Provides an overview of visual culture, including art and architecture, within select regions in sub-Saharan Africa, Oceania, and indigenous North America.
Transfer: CSU; UC
C-ID ARTH 140
Click for Course Student Learning Outcomes

ART 210 SURVEY OF ASIAN ART HISTORY 3.00
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Provides an overview of Asian art and architecture. Includes cultural and historical background of artistic traditions of India, Southeast Asia, China, Korea, and Japan from prehistoric to modern times.
Transfer: CSU; UC
C-ID ARTH 130
Click for Course Student Learning Outcomes

ART 220 FUNDAMENTALS OF 2-D DESIGN 3.00
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID ARTS 100
Click for Course Student Learning Outcomes

ART 221 DRAWING I 3.00
Credit - Degree Applicable
Letter Grade or P/NP
Introduces the theory and practice of drawing as visual communication for both non-art and art majors. Presents drawing as a basic expression of visual thinking; combines practicality and aesthetic sense in an alternating sequence of observation and responses. Explores concepts, techniques and conventions in contemporary and historical cultural contexts.
Transfer: CSU; UC
C-ID ARTS 110
Click for Course Student Learning Outcomes

ART 222 DRAWING II 3.00
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID ARTS 205
Click for Course Student Learning Outcomes

ART 223 FIGURE DRAWING I 3.00
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID ARTS 200
Click for Course Student Learning Outcomes

ART 224 FIGURE DRAWING II 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 229 COLOR 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: 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
C-ID ARTS 270
Click for Course Student Learning Outcomes

ART 230 PAINTING I 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 220 and ART 221
Introduces oil and acrylic 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
C-ID ARTS 210
Click for Course Student Learning Outcomes

ART 231 PAINTING II 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 232 WATERCOLOR I 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 220 and ART 221
Introduces basic watercolor techniques, methods and materials, explores historical and cultural context and the creative use of aqueous media in painting on paper.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ART 233 WATERCOLOR II 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 232
Continues ART 232 with an emphasis on problem-solving, composition, historical and cultural context and the development of personal style.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ART 234 FIGURE PAINTING 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 235 MURAL PAINTING 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 240A PRINTMAKING I 3.00
(Formerly ART240)
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Introduces instruction and studio practice in a variety of traditional printmaking techniques such as relief, intaglio, and screen-printing, as well as the designing of images appropriate to these techniques. Emphasizes contemporary art issues related to printmaking and the history of printmaking.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ART 240B PRINTMAKING II 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 240A with a minimum grade of C or better
Introduces instruction and studio practice in a variety of traditional printmaking techniques such as relief, intaglio, and screen-printing, as well as the designing of images appropriate to these techniques. Emphasizes contemporary art issues related to printmaking and the history of printmaking.
Transfer: CSU; UC
Click for Course Student Learning Outcomes
voice and contemporary cultural issues.  
Transfer: CSU; UC

Click for Course Student Learning Outcomes

ART 241A ETCHING I

3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 241B ETCHING II

3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 241C ETCHING III

3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 243A BOOK ARTS I

3.00

(Formerly ART 143 and ART 243)

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 243B BOOK ARTS 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)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 243A with a minimum grade of C or better

Offers instruction in studio practices developed in Art 243A. Presents intermediate level book-binding and printing techniques in the conceptualization and construction of unique Artists’ Books. Emphasizes exploration of historical and contemporary issues and trends in text-based arts and artist’s books.
Transfer: CSU
Click for Course Student Learning Outcomes

ART 244 PHOTOGRAPHY I

3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

ART 245 PHOTOGRAPHY II

3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ART 245

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
Click for Course Student Learning Outcomes

ART 249A DIGITAL PHOTOGRAPHY I

(Formerly ART 249)

3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 249A with a minimum grade of C or better

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
Click for Course Student Learning Outcomes

ART 249B DIGITAL PHOTOGRAPHY II

3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ART 249A with a minimum grade of C or better

Continues the study of digital photography as a fine art. Presents intermediate level concepts, processes, principles, and tools of digital photography. Topics emphasize the development of image-based works as a means of personal expression through content, the elements and principles of design and composition, and applicable digital imaging techniques. Photography will be considered in a historical and contemporary context.
Transfer: CSU; UC
Click for Course Student Learning Outcomes
ART 259 FOUNDATION OF WEB AND UX DESIGN 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Basic computer skills.

Presents primary instruction in Web design and user experience (UX) and interactive design using Adobe Dreamweaver, Adobe Muse, Adobe Edge and other App mock-up software. Topics will cover the basic principles of web design and interactive design including the study of content structure, workflow, usability, and testing; HTML5 and CSS3, responsive and dynamic design, WordPress, web hosting and FTP. This course will provide a solid foundation for web design and interactive design projects such as web design, interactive book and app design mock-up.

Transfer: CSU

Click for Course Student Learning Outcomes

ART 266 GRAPHIC DESIGN I 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ART 256 and/or ART 255

Introduces principles and processes used in the creative and practical exploration of visual communication. Topics may include digital layout, graphics, illustrations, photography, web & UX, animation and video. Projects incorporate symbols and typography into visual design, exploring interrelationships between formal elements and symbolic content.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

ART 267 GRAPHIC DESIGN II 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 266

Introduces principles and processes used in the creative and practical exploration of visual communication. Topics may include digital layout, graphics, illustrations, photography, web & UX, animation and video. Projects incorporate symbols and typography into visual design, exploring interrelationships between formal elements and symbolic content.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

ART 258 FOUNDATION OF DIGITAL LAYOUT DESIGN 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Basic computer skills.

Presents primary instruction in digital layout design using Adobe InDesign and other layout design software. Topics will cover the basic principles of digital layout design and e-publishing for book, magazine, business document, web and UX design.

Transfer: CSU

Click for Course Student Learning Outcomes

ART 259 FOUNDATION OF WEB AND UX DESIGN 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents primary instruction in Web design and user experience (UX) and interactive design using Adobe Dreamweaver, Adobe Muse, Adobe Edge and other App mock-up software. Topics will cover the basic principles of web design and interactive design including the study of content structure, workflow, usability, and testing; HTML5 and CSS3, responsive and dynamic design, WordPress, web hosting and FTP. This course will provide a solid foundation for web design and interactive design projects such as web design, interactive book and app design mock-up.

Transfer: CSU

Click for Course Student Learning Outcomes

ART 258 FOUNDATION OF DIGITAL LAYOUT DESIGN 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Basic computer skills.

Presents primary instruction in digital layout design using Adobe InDesign and other layout design software. Topics will cover the basic principles of digital layout design and e-publishing for book, magazine, business document, web and UX design.

Transfer: CSU

Click for Course Student Learning Outcomes

ART 257 GRAPHIC DESIGN I 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 266

Introduces principles and processes used in the creative and practical exploration of visual communication. Topics may include digital layout, graphics, illustrations, photography, web & UX, animation and video. Projects incorporate symbols and typography into visual design, exploring interrelationships between formal elements and symbolic content.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

ART 256 FOUNDATION OF DIGITAL IMAGING ART 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Advisories: Basic computer skills.

Presents primary instruction to enhance digital photographs and compose images using Adobe Photoshop and other Adobe Creative Cloud software. Students will use the latest Adobe Photoshop, Adobe Bridge and Adobe Camera Raw to explore visual problem solving and create images for photography, artistic digital image art, graphic design and user experience workflow.

Transfer: CSU

Click for Course Student Learning Outcomes

ART 253 DIGITAL ART 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - 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

C-ID ARTS 250

Click for Course Student Learning Outcomes

ART 255 FOUNDATION OF DIGITAL GRAPHIC ART 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Basic computer skills.

Presents primary instruction in digital vector graphic and illustration using Adobe Illustrator and other Adobe Creative Cloud software. Students will explore visual problem solving and utilize industry standard digital tools to create graphic works for artistic illustration, graphic design and user experience workflow.

Transfer: CSU

Click for Course Student Learning Outcomes

ART 265 MOTION GRAPHIC DESIGN 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Introduces students to the principles and elements of motion graphic design. Topics include motion graphics and typography, principal of video editing and visual effects, user interface animation and basic 3D modeling and 3D animation.

Transfer: CSU

Click for Course Student Learning Outcomes

ART 252 PHOTOGRAPHIC LIGHTING 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: 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

Click for Course Student Learning Outcomes

ART 267 GRAPHIC DESIGN II 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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

Click for Course Student Learning Outcomes
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<tr>
<td>ART 268</td>
<td>DIGITAL TYPOGRAPHY ART</td>
<td>3.00</td>
<td>Introduces principles in the creative use of type in a digital environment. Emphasis is on the use of typography in graphic design art. Topics include the history of type, aesthetic qualities of letterforms, type classification, organization and hierarchy, grid systems and page layout.</td>
</tr>
<tr>
<td>ART 270</td>
<td>FUNDAMENTALS OF 3-D DESIGN</td>
<td>3.00</td>
<td>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.</td>
</tr>
<tr>
<td>ART 271</td>
<td>SCULPTURE I</td>
<td>3.00</td>
<td>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.</td>
</tr>
<tr>
<td>ART 272</td>
<td>SCULPTURE II</td>
<td>3.00</td>
<td>Continues study of concepts and techniques of contemporary sculpture as introduced in ART 271. Presents intermediate level assignments in fabrication and new genres with an emphasis on installation and site-specific public art. Addresses ongoing global, sociopolitical and cultural changes as well as incorporating new materials and technologies as tools for innovative art making.</td>
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<tr>
<td>ART 274A</td>
<td>SCULPTURE FOUNDRY I</td>
<td>3.00</td>
<td>Presents a continuation of ART 266 with an emphasis on individualized projects. Topics include creation of skilled projects in digital layout, graphics, illustrations, photography, web and UX design, animation and video.</td>
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<tr>
<td>ART 274B</td>
<td>SCULPTURE FOUNDRY II</td>
<td>3.00</td>
<td>Continues instruction and practice in cast bronze sculpture. Assignments emphasize closed core casting, creative expression, and compositional organization of cast metal sculpture.</td>
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<tr>
<td>ART 274C</td>
<td>SCULPTURE FOUNDRY III</td>
<td>3.00</td>
<td>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.</td>
</tr>
<tr>
<td>ART 277</td>
<td>INTRODUCTION TO CERAMICS</td>
<td>3.00</td>
<td>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.</td>
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<tr>
<td>ART 280</td>
<td>CERAMICS: WHEEL-THROWING I</td>
<td>3.00</td>
<td>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.</td>
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<tr>
<td>ART 281A</td>
<td>CERAMICS: WHEEL-THROWING II</td>
<td>3.00</td>
<td>Continues ART 281A with further development and refinement of throwing skills. Projects will include functional</td>
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<tr>
<td>ART 281B</td>
<td>CERAMICS: WHEEL-THROWING II</td>
<td>3.00</td>
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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
Click for Course Student Learning Outcomes

ART 282 CERAMICS: HAND-BUILDING 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 283 CERAMIC SCULPTURE 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 284 ALTERNATIVE FIRING TECHNIQUES IN CERAMICS 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ART 280

Presents instruction and experience in alternative firing techniques for ceramic art. Firings will span temperatures and techniques including primitive, low fire, mid-range and high fire.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

ART 293 PORTFOLIO PRESENTATION 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 295 ART GALLERY 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ART 299 INDEPENDENT STUDIES: ART 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ASTRONOMY

ASTR 193 ASTRONOMY SPECIAL TOPIC 0.50 to 4.00
0.50 - 4.00 hours per week: (0.50 - 4.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field of study related to the discipline offering this course.

Click for Course Student Learning Outcomes

ASTR 210 ASTRONOMY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ASTR 210L ASTRONOMY LAB 1.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 123 or equivalent
Corequisites: ASTR 210
Advisories: ENGL 201A

Presents the principles of measurement, data collection and analysis to the astronomical phenomena of celestial motions and characteristics of planets, stars, galaxies in the planning, execution, and presentation of research projects.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

ASTR 299 ASTRONOMY RESEARCH SEMINAR 1.00
2.00 hours per week: (0.67 lecture hours/1.33 lab hours)
Credit - Degree Applicable
**ATHLETICS**

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<tr>
<td>ATHL 193</td>
<td>ATHLETICS SPECIAL TOPIC</td>
<td>0.50 to 4.00</td>
<td>Provides practical experience in one area of astronomical research, and an understanding of the nature of scientific research. Students plan a research project, make observations, analyze results, and write a paper for publication.</td>
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<td>ATHL 229</td>
<td>OFF-SEASON TRAINING FOR SPRING</td>
<td>0.50 to 2.00</td>
<td>Provides spring sport specific techniques, strategies and training designed for off-season intercollegiate athletes.</td>
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<td>ATHL 233</td>
<td>PHYSICAL CONDITIONING FOR FALL</td>
<td>1.00</td>
<td>Provides spring sport specific techniques, strategies and training designed for off-season intercollegiate athletes.</td>
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<td>ATHL 239</td>
<td>WOMEN'S INTERCOLLEGIATE WATER POLO</td>
<td>1.50 to 3.00</td>
<td>Provides spring sport specific techniques, strategies and training designed for off-season intercollegiate athletes.</td>
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<tr>
<td>ATHL 240</td>
<td>MEN'S INTERCOLLEGIATE WATER POLO</td>
<td>1.50 to 3.00</td>
<td>Provides spring sport specific techniques, strategies and training designed for off-season intercollegiate athletes.</td>
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ATHL 250 INTERCOLLEGIATE CROSS COUNTRY 1.50 to 3.00
(Formerly PEAT228, ATHL228)
5.00 - 10.00 hours per week: (0.00 - 0.00 lecture hours/5.00 - 10.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: The student must have completed preparatory course work in the field in which the study is to be undertaken.
Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 255 INTERCOLLEGIATE WRESTLING 1.50 to 3.00
(Formerly PEAT237)
5.00 - 10.00 hours per week: (0.00 - 0.00 lecture hours/5.00 - 10.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 270 MEN'S INTERCOLLEGIATE FALL BASKETBALL 0.50 to 3.00
(Formerly PEAT226, ATHL226)
1.50 - 9.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 9.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Considers broad aspects of the fall 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 KINA and ATHL courses)
Click for Course Student Learning Outcomes
ATHL 275  WOMEN’S INTERCOLLEGIATE FALL BASKETBALL 0.50 to 3.00
(Formerly PEAT227, ATHL227)
1.50 - 9.00 hours per week: (0.00 lecture hours/1.50 - 9.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Considers broad aspects of the fall intercollegiate basketball pre-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.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 276  WOMEN’S INTERCOLLEGIATE SPRING BASKETBALL 0.50 to 3.00
1.50 - 9.00 hours per week: (0.00 lecture hours/1.50 - 9.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 280  INTERCOLLEGIATE SOFTBALL: WOMEN 1.50 to 3.00
(Formerly PEAT231, ATHL231)
5.00 -10.00 hours per week: (0.00 - 0.00 lecture hours/5.00 -10.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

Develops advanced knowledge and skill in the sport of women’s softball. Provides the physical, mental, and emotional challenges inherent in intercollegiate competition.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 281  SOFTBALL CONDITIONING 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

This course is designed to increase the knowledge of softball strategy through conditioning drills.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 282  FAST PITCH SOFTBALL 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

This class is designed to provide collegiate skills development, technique, conditioning, strategies and team play in the sport of softball.

ATHL 283  INTERCOLLEGIATE BASEBALL: MEN 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

This class is designed to provide collegiate skills development, technique, conditioning, strategies and team play in baseball strategy through conditioning drills.

ATHL 284  INTERCOLLEGIATE BASEBALL DEFENSIVE STRATEGIES 1.00
5.00 -10.00 hours per week: (0.00 - 0.00 lecture hours/5.00 -10.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 285  BASEBALL OFFENSIVE STRATEGIES 1.00
5.00 -10.00 hours per week: (0.00 - 0.00 lecture hours/5.00 -10.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents the fundamental skills of team baseball and strategies for offense. 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.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 286  BASEBALL DEFENSIVE STRATEGIES 1.00
5.00 -10.00 hours per week: (0.00 - 0.00 lecture hours/5.00 -10.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 291  INTERCOLLEGIATE SWIMMING AND DIVING 1.50 to 3.00
(Formerly PEAT232, ATHL232)
5.00 -10.00 hours per week: (0.00 - 0.00 lecture hours/5.00 -10.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 swimming and diving. Appropriate for students desiring the physical, mental and emotional challenges that are inherent in competition.
Repeatability: 3 times(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 292  FAST PITCH SOFTBALL 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

This class is designed to provide collegiate skills development, technique, conditioning, strategies and team play in the sport of softball.
ATHL 293  SWIMMING & DIVING 0.50 to 1.00
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Designed for the intercollegiate swimming and diving athletes off season training program. Covers the fundamentals 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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 294  ADVANCED SWIMMING & DIVING 0.50 to 1.00
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 298  SKILL AND TRAINING DEVELOPMENT 0.50
(Formerly PEAC220)
1.50 hours per week: (0.00 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Provides 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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

ATHL 299  ADVANCED SKILL AND TRAINING DEVELOPMENT 0.50 to 1.00
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Provides advanced skills and strategy to prepare students for intercollegiate athletic competition.
Repeatable 3 time(s).
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

CUESTA COLLEGE  |  2018-2019 CATALOG  |  www.cuesta.edu  253
Covers modern vehicle ignition system theory, diagnosis, and repair. Includes IT, EI, and Coil-on-Plug systems.

**ATCH 125 ENGINE PERFORMANCE**

- **Credit**: 4.00
- **Hours per week**: 6.00 lecture hours/3.00 lab hours
- **Letter Grade**: Degree Applicable
- **Advisories**: ATCH 152, ATCH 109, ATCH 120 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.

**ATCH 147 INDEPENDENT STUDIES: AUTOMOTIVE TECHNOLOGY**

- **Credit**: 0.50 to 2.00
- **Hours per week**: 1.50 - 6.00 lecture hours/1.50 - 6.00 lab hours
- **Letter Grade**: Degree Applicable
- **Advisories**: ENGL 156

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.

**ATCH 152 INTERNAL COMBUSTION ENGINES**

- **Credit**: 3.00
- **Hours per week**: 3.00 lecture hours/0.00 lab hours
- **Letter Grade**: Degree Applicable
- **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.

**ATCH 153 ENGINE REPAIR PROCEDURES**

- **Credit**: 3.00
- **Hours per week**: 6.00 lecture hours/4.00 lab hours
- **Letter Grade**: Degree Applicable
- **Advisories**: ATCH 152 with a minimum grade of C or better


**ATCH 154 ENGINE OVERHAUL PROCEDURES**

- **Credit**: 3.00
- **Hours per week**: 6.00 lecture hours/4.00 lab hours
- **Letter Grade**: Degree Applicable
- **Prerequisites**: ATCH 152 with a minimum grade of C or better and ATCH 253 with a minimum grade of C or better


**ATCH 155 AUTOMOTIVE ELECTRICITY AND ELECTRONICS**

- **Credit**: 4.00
- **Hours per week**: 6.00 lecture hours/3.00 lab hours
- **Letter Grade**: Degree Applicable
- **Advisories**: ENGL 156

Presents theory and practical application of safety inspection system, transistors and other semiconductors, as well as batteries, charging systems, cranking systems, lighting, vehicle wiring, and accessory systems.

**ATCH 160 AUTOMOTIVE ELECTRICAL ACCESSORIES**

- **Credit**: 4.00
- **Hours per week**: 6.00 lecture hours/3.00 lab hours
- **Letter Grade**: Degree Applicable
- **Advisories**: ENGL 156

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 64 meets a portion of the requirements for technicians seeking an Emission Basic (EB) or Emission Advanced (EA) Smog Check Technician License.

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 64 meets a portion of the requirements for technicians seeking an Emission Basic (EB) or Emission Advanced (EA) Smog Check Technician License.

**ATCH 164 BASIC AREA CLEAN AIR CAR COURSE**

- **Credit**: 4.00
- **Hours per week**: 4.00 lecture hours/0.00 lab hours
- **Letter Grade**: Degree Applicable
- **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.

**ATCH 166 AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR**

- **Credit**: 2.00
- **Hours per week**: 3.00 lecture hours/1.50 lab hours
- **Letter Grade**: Degree Applicable
- **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.

**ATCH 168 AUTOMOTIVE REPAIR BUSINESS**

- **Credit**: 3.00
- **Hours per week**: 3.00 lecture hours/0.00 lab hours
- **Letter Grade**: Degree Applicable
- **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.

Click for Course Student Learning Outcomes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ATCH 170</td>
<td>AUTO BODY REPAIR I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>6.00 hours per week: (2.00 lecture hours/4.00 lab hours)</td>
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<tr>
<td></td>
<td>Credit - Degree Applicable</td>
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<td></td>
<td>Letter Grade or P/NP</td>
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<tr>
<td></td>
<td>Presents the fundamentals of automotive body repair.</td>
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<td></td>
<td>Includes instruction in body construction, welding, me-</td>
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<tr>
<td></td>
<td>talworking methods and equipment used in the auto body</td>
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<tr>
<td></td>
<td>repair industry. Emphasis is placed on developing the</td>
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<td></td>
<td>knowledge and manipulative skill necessary for gainful</td>
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<tr>
<td></td>
<td>employment in the auto body repair industry.</td>
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<td>Click for Course Student Learning Outcomes</td>
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</tr>
</tbody>
</table>

| ATCH 171    | ADVANCED AUTO BODY                                     | 3.00  |
|             | 6.00 hours per week: (2.00 lecture hours/4.00 lab hours) |       |
|             | Credit - Degree Applicable                             |       |
|             | Letter Grade Only                                      |       |
|             | Prerequisites: ATCH 170                               |       |
|             | Presents an advanced course in automotive body and fend-|       |
|             | er 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.                                              |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 175    | AUTOMOTIVE PAINTING                                    | 5.00  |
|             | 9.00 hours per week: (3.00 lecture hours/6.00 lab hours) |       |
|             | Credit - Degree Applicable                             |       |
|             | Letter Grade or P/NP                                   |       |
|             | Covers surface preparation, selection and application of |       |
|             | undercoats, topcoats and other types of refinishing ma- |       |
|             | terials and equipment which are compliant with current |       |
|             | Air Pollution Control District rulings and laws govern- |       |
|             | ing commercial automotive refinishing operations. Ad- |       |
|             | dresses health, safety, and environmental concerns re- |       |
|             | lative to the automotive painting industry. Emphasizes |       |
|             | development of the knowledge and manipulative skills nec- |       |
|             | essary for gainful employment in the automotive collision |       |
|             | repair industry.                                        |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 177    | ADVANCED AUTOMOTIVE PAINTING                          | 3.00  |
|             | 6.00 hours per week: (2.00 lecture hours/4.00 lab hours) |       |
|             | Credit - Degree Applicable                             |       |
|             | Letter Grade Only                                      |       |
|             | Prerequisites: ATCH 170 and ATCH 175                  |       |
|             | 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. |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 182    | AUTOMATIC TRANSmissions                                | 4.00  |
|             | 6.00 hours per week: (3.00 lecture hours/3.00 lab hours) |       |
|             | Credit - Degree Applicable                             |       |
|             | Letter Grade or P/NP                                   |       |
|             | Advisories: ENGL 156                                   |       |
|             | Introduces fundamental operations, rebuilding proce-   |       |
|             | dures, and service of torque converters and automotive |       |
|             | automatic transmissions. Provides preparation for Auto- |       |
|             | mobile Service Excellence Certification.                |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 186    | CHASSIS AND SUSPENSION SYSTEMS                        | 3.00  |
|             | 6.00 hours per week: (2.00 lecture hours/4.00 lab hours) |       |
|             | Credit - Degree Applicable                             |       |
|             | Letter Grade or P/NP                                   |       |
|             | Advisories: ENGL 156                                   |       |
|             | Presents suspension geometry and design, wheel align-   |       |
|             | ment, active suspension systems, wheel balancing, tires, |       |
|             | and steering systems. Provides training toward Auto-    |       |
|             | mobile Service Excellence Certification.                |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 178    | AUTOMOTIVE FUEL INJECTION AND TURBOCHARGERS           | 3.00  |
|             | 6.00 hours per week: (2.00 lecture hours/4.00 lab hours) |       |
|             | Credit - Degree Applicable                             |       |
|             | Letter Grade or P/NP                                   |       |
|             | Advisories: ENGL 156                                   |       |
|             | Presents both mechanical and electrical fuel injection systems for automotive gasoline and diesel fuel engines as well as automotive and light truck turbochargers. |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 188    | AUTOMOTIVE HEATING AND AIR CONDITIONING                | 3.00  |
|             | 6.00 hours per week: (2.00 lecture hours/4.00 lab hours) |       |
|             | Credit - Degree Applicable                             |       |
|             | Letter Grade or P/NP                                   |       |
|             | Advisories: ENGL 156                                   |       |
|             | Provides theory and practical application of the func- |       |
|             | tion and repair of heating and air conditioning systems as applied to domestic and imported automobiles. Provides training toward Automotive Service Excellence Certification. |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 193    | AUTOMOTIVE TECHNOLOGY SPECIAL TOPIC                    | 0.50  |
|             | 0.00 - 0.00 hours per week: (0.00 lecture hours)       |       |
|             | Credit - Not Degree Applicable                         |       |
|             | Letter Grade or P/NP                                   |       |
|             | Examines a special topic in the field of study related to the discipline offering this course. |       |
|             | Click for Course Student Learning Outcomes            |       |

| ATCH 193L   | NON-STRUCTURAL TECHNICIAN - PROLEVEL 1 FOR            | 3.00  |
|             | 6.00 hours per week: (2.00 lecture hours/4.00 lab hours) |       |
|             | Credit - Not Degree Applicable                         |       |
|             | Letter Grade or P/NP                                   |       |
|             | Presents non-structural qualification training for indus- |       |
|             | try certification exams. Course includes instruction in automotive hazardous materials, personal safety, and refinishing safety. Training will also include trim and hardware procedures, automotive foams processes, ascertain automotive movable glass functions, implementation of cosmetic straightening steel methods, plastic repair/refinishing, and corrosion protection relevant to the collision repair industry. Emphasis is placed on developing the knowledge and manipulative skill necessary for introductory skills in the collision repair industry. |       |
|             | Click for Course Student Learning Outcomes            |       |
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.

**ATCH 263 AUTOMOTIVE FUEL SYSTEMS: CARBURETION** 3.00

Studies automotive fuel systems including filters, tanks, lines, safety equipment, pumps, carburetors, and computer controlled carburetors.

Transfer: CSU

**ATCH 269 AUTOMOTIVE TECHNOLOGY INTERNSHIP** 3.00

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

**ATCH 280 MANUAL DRIVETRAINS** 3.00

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

**ATCH 281 MANUAL TRANSMISSIONS** 3.00

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

**ATCH 284 BRAKING SYSTEMS** 4.00

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

**ATCH 570 AUTO BODY REPAIR I** 0

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.

Repeatable.

**ATCH 571 ADVANCED AUTO BODY** 0

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.

Repeatable.
### BIOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours per Week</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCH 577</td>
<td>ADVANCED AUTOMOTIVE PAINTING</td>
<td>0</td>
<td>6.00</td>
<td>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. Repeatable.</td>
</tr>
<tr>
<td>BIO 193</td>
<td>BIOLOGY SPECIAL TOPIC</td>
<td>0.50 to 4.00</td>
<td>0.00 - 0.00</td>
<td>Examines a special topic in the field of study related to the discipline offering this course.</td>
</tr>
<tr>
<td>BIO 201A</td>
<td>BIOLOGY</td>
<td>5.00</td>
<td>9.00</td>
<td>Presents the philosophy of science, methods of scientific inquiry, and experimental design. The course will also cover principles and applications of prokaryotic and eukaryotic cell structure and function, biological molecules, homeostasis, cell reproduction and its controls, cell metabolism including photosynthesis and respiration, protein synthesis, classical/Mendelian genetics, molecular genetics, cellular communication, and biotechnology.</td>
</tr>
<tr>
<td>BIO 201B</td>
<td>BIOLOGY</td>
<td>5.00</td>
<td>9.00</td>
<td>Continues 201A with surveys of the biology, diversity, classification, and evolution of unicellular and multicellular organisms as well as foundational ecological principles. Emphasizes the classification, structure, and function of organisms, ecological principles, as well as theory and mechanisms of evolution. This course is the second in a sequence intended for biology majors.</td>
</tr>
<tr>
<td>BIO 202</td>
<td>GENERAL BOTANY</td>
<td>5.00</td>
<td>9.00</td>
<td>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.</td>
</tr>
<tr>
<td>BIO 204</td>
<td>MICROBIOLOGY</td>
<td>5.00</td>
<td>9.00</td>
<td>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.</td>
</tr>
<tr>
<td>BIO 205</td>
<td>HUMAN ANATOMY</td>
<td>4.00</td>
<td>8.00</td>
<td>Introduces the structure and function of the human body. Introduces and integrates cytology, histology, embryology and pathology throughout each organ system. Includes gross and microscopic anatomy of the integumentary, skeletal, muscular, nervous, endocrine, sensory, circulatory, lymphatic, respiratory, digestive, urinary and reproductive organ systems. Lab includes study of preserved specimens, models and charts.</td>
</tr>
<tr>
<td>BIO 206</td>
<td>GENERAL HUMAN PHYSIOLOGY</td>
<td>5.00</td>
<td>7.00</td>
<td>Presents physiological principles, function, integration, and homeostasis of the human body at the cellular, tissue, organ, organ system and organism levels. Study functions in normal healthy conditions and the mechanisms of disease.</td>
</tr>
<tr>
<td>BIO 209C</td>
<td>COASTAL BIOLOGY FIELD STUDIES</td>
<td>1.00</td>
<td>3.00</td>
<td>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.</td>
</tr>
</tbody>
</table>

**C-ID BIOL 120**

**C-ID BIOL 140**

**C-ID BIOL 110**

**C-ID BIOL 130S**

**C-ID BIOL 135S**

**Transfer: CSU; UC**

**Letter Grade Only**

**Credit - Degree Applicable**

**Non-Credit Gradeable Course/SP**

**Repeatable.**

**Prerequisites:**
- CHEM 210FL with a minimum grade of C or better or equivalent with a grade of C or better
- Any 3-unit or greater college level biology course

**Advisories:**
- ENGL 156
- AP biology with a C grade or better.
BIO 209D  DESERT BIOLOGY FIELD STUDIES  1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Any 3 unit or greater college level biology course.

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.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

BIO 209S  SIERRA BIOLOGY FIELD STUDIES  1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

BIO 210I  ISLAND BIOLOGY  2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Focuses on ecological and evolutionary history, including colonization and establishment of native plant and animal communities, human impacts, natural history, and preservation and conservation of island ecosystems. Field and lab investigation examines marine algae, plankton, and both marine and terrestrial animal behavior patterns. Hands-on activities involve kayaking, daily snorkeling, laboratory investigation, and hiking. Students will be required to keep a standardized field notebook. Students should be prepared for snorkeling, kayaking, and hiking on trails over rugged terrain. This course is taught with an initial online component followed by a week on Catalina Island. Accommodations, food, transportation, and other expenses while arranged are ultimately the responsibility of the students.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

BIO 210M  ENVIRONMENTAL AND APPLIED MICROBIOLOGY  2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

BIO 210R  NATURAL HISTORY OF THE COAST RANGES  2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

BIO 211  LIFE SCIENCE  3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Introduces the non-biology major to the organization and evolution of life and the function of living systems from cells to biomes. Utilizes the lecture and laboratory approach to instruction.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

BIO 212  HUMAN BIOLOGY  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

BIO 212L  HUMAN BIOLOGY LABORATORY  1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: 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
Click for Course Student Learning Outcomes
**BIO 213 GENETICS IN SOCIETY**  3.00

- **3.00 hours per week:** (3.00 lecture hours/0.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP
- 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*

**Click for Course Student Learning Outcomes**

**BIO 216 PLANTS & PEOPLE**  4.00

- **6.00 hours per week:** (3.00 lecture hours/3.00 lab hours)
- Credit - 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*

**Click for Course Student Learning Outcomes**

**BIO 220 ENVIRONMENTAL BIOLOGY**  3.00

- **3.00 hours per week:** (3.00 lecture hours/0.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP
- 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*

**Click for Course Student Learning Outcomes**

**BIO 220L ENVIRONMENTAL BIOLOGY LAB**  1.00

- **3.00 hours per week:** (0.00 lecture hours/3.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP
- 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*

**Click for Course Student Learning Outcomes**

**BIO 221 GENERAL ECOLOGY**  4.00

- **6.00 hours per week:** (3.00 lecture hours/3.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP
- 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*

**Click for Course Student Learning Outcomes**

**BIO 222 MARINE BIOLOGY**  3.00

- **3.00 hours per week:** (3.00 lecture hours/0.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP


*Transfer: CSU; UC*

**Click for Course Student Learning Outcomes**

**BIO 222L MARINE BIOLOGY LABORATORY**  1.00

- **3.00 hours per week:** (0.00 lecture hours/3.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP
- Prerequisites: BIO 222

Presents an applied, optional course designed to augment BIO 222, through laboratory and field investigations.

*Transfer: CSU; UC*

**Click for Course Student Learning Outcomes**

**BIO 224 PRINCIPLES OF NATURAL HISTORY**  3.00

- **5.00 hours per week:** (2.00 lecture hours/3.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP
- 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*

**Click for Course Student Learning Outcomes**

**BIO 240 BIOLOGY TEACHING ASSISTANT**  0.50 to 2.00

- **0.50 - 2.00 hours per week:** (0.50 - 2.00 lecture hours/0.00 - 0.00 lab hours)
- Credit - Degree Applicable
- Letter Grade Only
- Prerequisites: Instructor approval

Prepares students to facilitate biology courses by developing tutorial skills, understanding of the learning process, and effectiveness as a teaching assistant.

*Transfer: CSU*

**Click for Course Student Learning Outcomes**

**BIO 241 BIOLOGY LAB ASSISTANT**  0.50 to 2.00

- **0.50 - 2.00 hours per week:** (0.50 - 2.00 lecture hours/0.00 - 0.00 lab hours)
- Credit - Degree Applicable
- Letter Grade or P/NP
- Prerequisites: Instructor approval

Prepares students to facilitate biology lab courses by developing laboratory, biosafety, and data acquisition skills.

**Click for Course Student Learning Outcomes**
BIO 242 BIOLOGY RESEARCH ASSISTANT 0.50 to 2.00
0.50 - 2.00 hours per week: (0.50 - 2.00 lecture hours/0.00 - 0.60 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Instructor approval

Applies principles and methods of biological research.
Click for Course Student Learning Outcomes

BIO 247 INDEPENDENT STUDIES: BIOLOGY 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 practice cum experience by an individual student in a selected topic of biology under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

BUSINESS

BUS 130 INTRODUCTION TO E-COMMERCE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.
Click for Course Student Learning Outcomes

BUS 131 E-COMMERCE: SOCIAL MEDIA MARKETING 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: BUS 243

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.
Click for Course Student Learning Outcomes

BUS 132 E-COMMERCE: INFORMATION PRODUCTS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: BUS 130 or BUS 243

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.
Click for Course Student Learning Outcomes

BUS 133 E-COMMERCE: PHYSICAL PRODUCTS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable

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.
Click for Course Student Learning Outcomes

BUS 134 E-COMMERCE: ENTREPRENEURSHIP 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: BUS 248 and either BUS 132 or BUS 133

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.
Click for Course Student Learning Outcomes

BUS 135 E-COMMERCE: PHYSICAL PRODUCTS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: BUS 130 or BUS 243

Click for Course Student Learning Outcomes

BUS 136 E-COMMERCE: ENTREPRENEURSHIP 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: BUS 248 and either BUS 132 or BUS 133

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.
Click for Course Student Learning Outcomes

BIO 247 INDEPENDENT STUDIES: BIOLOGY 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 practice cum experience by an individual student in a selected topic of biology under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes
BUS 201B  MANAGERIAL ACCOUNTING  4.00
4.00 hours per week: (4.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: BUS 201A
Advisories: ENGL 156 and MATH 123
Examines how managers use accounting information in decision-making, planning, directing operations and controlling costs. Focuses 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
C-ID ACCT 120
Click for Course Student Learning Outcomes

BUS 218  BUSINESS LAW  4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID BUS 120 and BUS 125
Click for Course Student Learning Outcomes

BUS 227  BUSINESS COMMUNICATIONS  4.00
(Formerly CAOA227)
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A
Presents a study of the principles and techniques designed to help students develop and refine written and oral skills for effective business communication. Covers general areas of grammar mechanics and sentence structure. The course emphasizes memos, e-mails, request and response letters, negative response correspondence, and persuasive communication. Includes reports, resumes and cover letters, and oral presentation.
Transfer: CSU
C-ID BUS 115
Click for Course Student Learning Outcomes

BUS 228  OFFICE TECHNOLOGY AND TELECOMMUNICATIONS  3.00
(Formerly CAOA128)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Transfer: CSU
Click for Course Student Learning Outcomes

BUS 229  BUSINESS INTERNSHIP  1.00 to 3.00
(Formerly BUS129)
2.70 - 6.00 hours per week: (0.20 - 0.50 lecture hours/2.50 - 7.50 lab hours)
Credit - 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.
Click for Course Student Learning Outcomes

BUS 240  ADVERTISING  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: BUS 243 and 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
Click for Course Student Learning Outcomes

BUS 241  SALES  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

BUS 243  MARKETING  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

BUS 245  INTRODUCTION TO BUSINESS  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Serves the broad field of business practices and provides an examination of how culture, society, economic systems, legal, political, international, financial institutions and human behavior interact to influence how businesses function. Demonstrates how these activities guide actions and decisions in the primary areas of business including: accounting, economics, marketing, leadership and resource management, international business, E-Business and information technology, business law, entrepreneurship, the stock and securities market and ethical and social responsibilities of business.
Transfer: CSU; UC
C-ID BUS 110
Click for Course Student Learning Outcomes
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Schedule</th>
<th>Credits</th>
<th>Grade</th>
<th>Prerequisites/Advisories</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 247</td>
<td>INDEPENDENT STUDIES: BUSINESS</td>
<td>0.50</td>
<td>1.50 - 6.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>The student must have completed preparatory course work in the field in which the study is to be undertaken.</td>
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<td>BUS 248</td>
<td>SMALL BUSINESS MANAGEMENT</td>
<td>3.00</td>
<td>3.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>ENGL 156, MATH 123</td>
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<tr>
<td>BUS 249</td>
<td>ENTREPRENEURSHIP</td>
<td>4.00</td>
<td>4.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>ENGL 156 and MATH 123</td>
</tr>
<tr>
<td>BUS 251</td>
<td>ELEMENTS OF ACCOUNTING FOR BUSINESS INCLUDING AGRICULTURAL BUSINESS</td>
<td>4.00</td>
<td>4.00</td>
<td>Degree Applicable</td>
<td>Only</td>
<td>ENGL 156</td>
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<tr>
<td>BUS 252</td>
<td>COMPUTERIZED ACCOUNTING USING QUICKBOOKS PRO</td>
<td>3.00</td>
<td>5.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>ENGL 156, BUS 245</td>
</tr>
<tr>
<td>BUS 256</td>
<td>INTERNATIONAL BUSINESS</td>
<td>3.00</td>
<td>3.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>ENGL 156, BUS 251</td>
</tr>
<tr>
<td>BUS 258</td>
<td>MANAGEMENT AND SUPERVISION</td>
<td>3.00</td>
<td>3.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>ENGL 156</td>
</tr>
<tr>
<td>BUS 260</td>
<td>HUMAN RELATIONS</td>
<td>3.00</td>
<td>3.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>ENGL 156, BUS 201A or BUS 251</td>
</tr>
</tbody>
</table>

**Credit - Degree Applicable**

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**

Click for Course Student Learning Outcomes

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**CHEMISTRY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Schedule</th>
<th>Credits</th>
<th>Grade</th>
<th>Prerequisites/Advisories</th>
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</thead>
<tbody>
<tr>
<td>CHEM 193</td>
<td>CHEMISTRY SPECIAL TOPIC</td>
<td>0.50</td>
<td>0.00</td>
<td>Degree Applicable</td>
<td>P/NP</td>
<td>ENGL 156</td>
</tr>
</tbody>
</table>

**Credit - Degree Applicable**

Provides an understanding of the cultural dimensions and market forces necessary to conduct business in a global environment. Examines numerous ethnocentric models of cultural values and behavior plus explores cross-cultural differences between Asia, Latin America, Africa, Middle East, Europe, and the United States in order to develop appropriate strategies for conducting business in a transnational setting. Introduces concepts dealing with Personal Adjustment Skills, Business Effectiveness Skills, ethics abroad, legal situations outside the United States, linguistic variables and operating within a transnational team in order to navigate successfully in the international marketplace.

**Transfer: CSU**

Click for Course Student Learning Outcomes
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

CHEM 201A GENERAL COLLEGE CHEMISTRY I 5.00
7.00 hours per week: (4.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: CHEM 210FL or One year High School Chemistry or equivalent with a grade of C or better and MATH 127

Presents the first semester of a one-year course intended primarily for science and engineering majors 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 computer acquisition and analysis of data.
Transfer: CSU; UC
C-ID CHEM 110. CHEM 201A+201B = C-ID CHEM 120S
Click for Course Student Learning Outcomes

CHEM 201AX APPLIED PROBLEMS FOR GENERAL CHEMISTRY 1.00
(Formerly CHEM201X)
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP 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
Click for Course Student Learning Outcomes

CHEM 201B GENERAL COLLEGE CHEMISTRY II 5.00
7.00 hours per week: (4.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: CHEM 201A

Presents advanced general chemistry topics as a continuation of Chemistry 201A. Topics covered include chemical kinetics, thermodynamics, aqueous equilibria, free energy, entropy, electrochemistry, coordination chemistry, nuclear, and organic chemistry. Laboratory work includes quantitative and qualitative analysis with computer acquisition and analysis of data.
Transfer: CSU; UC
CHEM 201A+201B = C-ID CHEM 120S
Click for Course Student Learning Outcomes

CHEM 201P PREPARATION FOR GENERAL COLLEGE CHEMISTRY 2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: CHEM 210FL with a minimum grade of C or better and MATH 127

Presents problem-solving and fundamental reasoning skills needed for success in CHEM 201A, General College Chemistry I. This course is designed for students who meet Chem 201A prerequisites but need additional preparation prior to enrolling in Chem 201A. Topics include techniques for chemical problem solving, dimensional analysis, unit conversion, chemical nomenclature, fundamentals of chemical reactions, and principles of stoichiometry including mass, mole, and volume calculations.
Transfer: CSU
Click for Course Student Learning Outcomes

CHEM 210FL INTRODUCTORY CHEMISTRY WITH FACILITATOR ASSISTED LEARNING 4.00
7.00 hours per week: (3.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 123 or MATH 128

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
C-ID CHEM 101
Click for Course Student Learning Outcomes

CHEM 211 INTRODUCTORY ORGANIC/BIOCHEMISTRY 4.00
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: CHEM 210FL or equivalent

Presents a survey of organic and biochemistry. Intended primarily for nursing, allied health, agriculture, and some biology majors. Topics include the classification, structure, and reactions of organic molecules as well as biological chemistry as it applies to living systems. Laboratory topics include separation techniques, characterization of organic molecules, reactions of organic and biological compounds.
Transfer: CSU; UC
C-ID CHEM 102
Click for Course Student Learning Outcomes

CHEM 212A ORGANIC CHEMISTRY I 5.00
9.00 hours per week: (3.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: CHEM 210B with a minimum grade of C or better

Presents the first semester of a one-year course in organic chemistry intended primarily for science and preprofessional health majors. The theoretical concepts, structure, nomenclature, and physical properties of hydrocarbons, alkyl halides, and alcohols are studied. Topics include stereochemistry, conformations, MO theory, infrared spectroscopy, as well as nucleophilic substitution, electrophilic addition, elimination, and radical reactions and reaction mechanisms. Laboratory work includes extensive study of organic techniques for separation and identification.
Transfer: CSU; UC
C-ID CHEM 150. CHEM 212A+212B = C-ID CHEM 160S
Click for Course Student Learning Outcomes

CHEM 212B ORGANIC CHEMISTRY II 5.00
9.00 hours per week: (3.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: CHEM 212A

Presents the second semester of a one-year course in organic chemistry. Includes the study of mechanisms and
reactions of ethers and epoxides, carbonyl compounds, acid derivatives, and aromatic compounds. Structure elucidation using spectroscopy, multi-step synthesis, and some biochemical applications of organic chemistry will be studied.

Transfer: CSU/UC

Click for Course Student Learning Outcomes

CSS 025 COLLEGE SUCCESS STUDIES LABORATORY 0.50 to 1.00

(Formerly ACSK005, CSS005)

1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)

Credit - Not Degree Applicable

P/NP Only

Provides students with learning assistance designed to improve skills in reading, writing, mathematics, study skills, and English as a Second Language. Students work independently and at their own pace using software and web-based programs, videos, workshops, and supplemental materials provided by the instructor. Laboratory time is arranged with the instructor. (Formerly ACSK 005 and CSS 005)

Click for Course Student Learning Outcomes

CSS 058 GRAMMAR STRATEGIES 2.00

(Formerly ACSK058)

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

Credit - Not Degree Applicable

Letter Grade or P/NP

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 the function of grammar and the use of it to improve writing effectiveness and reading comprehension.

Click for Course Student Learning Outcomes

CSS 080 READING STRATEGIES 3.00

(Formerly ACSK036, CSS036)

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Not Degree Applicable

Letter Grade or P/NP

Promotes understanding of the reading process and facilitates increased reading efficiency, comprehension, and retention of textbook information. Develops effective reading, critical thinking, and vocabulary skills through the use of context.

Click for Course Student Learning Outcomes

CSS 085 WRITING STRATEGIES 3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Not Degree Applicable

Letter Grade or P/NP

Introduces students to the sequential development of paragraph writing, beginning with sentence structure, grammar, and mechanics. This course is designed to meet the needs of students who are developing the critical thinking, writing, and editing skills necessary to succeed in English 099.

Click for Course Student Learning Outcomes

CSS 090 COLLEGE READING STRATEGIES 3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Not Degree Applicable

Letter Grade or P/NP

Advisories: CSS 080 with a minimum grade of C or better or eligibility for ENGL 099

Promotes comprehension of college texts through the development of successful approaches toward reading and learning, college textbook reading strategies, content-specific vocabulary strategies, and thought patterns.

Click for Course Student Learning Outcomes

CSS 099 NON-CREDIT SUPERVISED TUTORING 0

(Formerly ACSK099)

4.00 hours per week: (0.00 lecture hours/4.00 lab hours)

Noncredit

Non-credit Course

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.

Click for Course Student Learning Outcomes
COMM 125  COLLEGE LEARNING STRATEGIES  2.00
(Formerly ACSK120, CSS120)
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Presents essential study methods that promote college
success. Including, but not limited to managing and max-
imizing 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.
Click for Course Student Learning Outcomes

CSS 168  TUTOR TRAINING: SELECTED TOPICS  0.50 to 1.00
(Formerly ACSK168)
0.50 - 1.00 hours per week: (0.50 - 1.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Eligibility for ENGL 156
Presents effective tutoring strategies, problem-solving
techniques, and ways to build learner motivation. Explores
factors that impact student learning, the tutor’s role, and
academic success strategies. Trains academic tutors to work
in the Student Success Center.
Click for Course Student Learning Outcomes

CSS 225  COLLEGE SUCCESS  3.00
(Formerly ACSK225)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Integrates personal growth and values, academic study
strategies, and critical and creative thinking proficiency.
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. Emphasizes the at-
tainment of life-long success in academic, professional and
personal development.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

CSS 768  TUTOR TRAINING: SELECTED TOPICS  0 to 0
0.50 - 1.00 hours per week: (0.50 - 1.00 lecture hours/0.00 - 0.00 lab hours)
Noncredit
Non-Credit Gradeable Course/SP
Advisories: ENGL 156 with a minimum grade of C or better
Presents effective tutoring strategies, problem-solving
techniques, and ways to build learner motivation. Explores
factors that impact student learning, the Tutor’s role, and
academic success strategies. Trains academic tutors to work
in the Student Success Center.
Repeatable.
Click for Course Student Learning Outcomes

COMM 193  COMMUNICATION STUDIES
SPECIAL TOPIC  0.50 to 4.00
(Formerly SPCM193)
1.50 - 12.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the
discipline offering this course.
Click for Course Student Learning Outcomes

COMM 201  PUBLIC ADDRESS  3.00
(Formerly SPCM201A, COMM201A)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Introduces students to the theory and techniques of public
speaking with an emphasis on clear, logical organization
and effective delivery of expository and persuasive speech-
es.
Transfer: CSU; UC
C-ID COMM 110
Click for Course Student Learning Outcomes

COMM 210  SMALL GROUP COMMUNICATION  3.00
(Formerly SPCM210)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Explores the theories, techniques, and methods of small
group communication. Develops participation and lead-
ership skills of effective communicators within the small
group setting by focusing on problem-solving, decision-
making, conflict resolution, dimensions of diversity, re-
responsibilities of group members, and managing the group
process. Provides applied practice through group activities,
group presentations, and project group work. Involves reg-
ular outside of class group meetings.
Transfer: CSU; UC
C-ID COMM 140
Click for Course Student Learning Outcomes

COMM 212  INTERCULTURAL COMMUNICATION  3.00
(Formerly SPCM212)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Eligibility for ENGL 201A
Focuses on the importance of culture and its effect on
communication. Examines interactive patterns of commu-
nication 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 verbal-
ly and non-verbally, and are represented in a diverse world.
Transfer: CSU; UC
C-ID COMM 150
Click for Course Student Learning Outcomes

COMM 215  ARGUMENTATION AND DEBATE  3.00
(Formerly SPCM215)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Examines argumentation and debate in a diverse world.
Explores the art of argumentation and debate as a
powerful force for change and understanding. Focuses on
the rhetorical devices and strategies used in argumentation
and debate to persuade listeners and readers. Examines
the role of ethics and values in argumentation and debate.
Transfer: CSU; UC
C-ID COMM 155
Click for Course Student Learning Outcomes

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
C-ID COMM 120
Click for Course Student Learning Outcomes

COMM 230 INTERPERSONAL COMMUNICATION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Applies theory and research to communication in interpersonal relationships in personal and professional contexts. It examines effective and appropriate uses of verbal and non-verbal messages in the initiation, development, maintenance, and termination of interpersonal relationships.
Transfer: CSU; UC
C-ID COMM 130
Click for Course Student Learning Outcomes

COMM 247 INDEPENDENT STUDIES: SPEECH 0.50 to 2.00
(Formerly SPCM247)
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 practical experience by an individual student in a selected topic or speech under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

COMM 280 FUNDAMENTALS OF HUMAN COMMUNICATION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Introduces students to the symbolic process and history of human communication through the study of basic communication models, fundamental theory, and relevant research findings. Emphasis will be placed on achieving an understanding of the communication process, and the process through which researchers in the field of Human Communication Studies add to their existing body of knowledge.
Transfer: CSU; UC
C-ID COMM 180
Click for Course Student Learning Outcomes

COMPUTER INFORMATION SYSTEMS

CIS 101 SURVEY OF WEB DESIGN 1.00
(Formerly WEXP146)
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Credit - Not Degree Applicable
P/NP Only
Presents a basic overview of web design in a hands-on environment, with an introduction to the knowledge and skills needed for positions in web design.
Click for Course Student Learning Outcomes

CIS 103 FUNDAMENTALS OF PROGRAMMING FOR THE INTERNET 2.00
3.00 hours per week: (1.50 lecture hours/1.50 lab hours)
Credit - 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.
Click for Course Student Learning Outcomes

CIS 106 SERVER-SIDE PROGRAMMING 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: CIS 103 or 201
Emphasizes the creation of interactive internet applications using a server-side language. Topics include core features of the language, control structures, functions, arrays, form validation, regular expressions, and database-driven internet applications.
Click for Course Student Learning Outcomes

CIS 107 ESSENTIALS OF MS OUTLOOK 2.00
(Formerly CAOA154)
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: CIS 210
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.
Click for Course Student Learning Outcomes

CIS 108 TEST PREP FOR MICROSOFT OFFICE SPECIALIST(MOS) CERTIFICATION 0.50
(Formerly CAOA156)
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

CIS 156 TEST PREP FOR MICROSOFT OFFICE SPECIALIST(MOS) CERTIFICATION 0.50
(Formerly CAOA158)
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

CIS 173 ADOBE ACROBAT 1.50
(Formerly CAOA173)
2.00 hours per week: (1.25 lecture hours/0.75 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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...
### CIS 193 Computer Information Systems

**SPECIAL TOPIC**

| 1.50 - 12.00 hours per week: (0.00 lecture hours/1.50 - 12.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

Examines a special topic in the field of study related to the discipline offering this course.  
Click for Course Student Learning Outcomes

### CIS 193I Technology Project

| 3.00 hours per week: (1.50 lecture hours/1.50 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

Develop a complete project for release. Includes specification and implementation of the project. Workshops on entrepreneurial skills to bring the project to market.  
Click for Course Student Learning Outcomes

### CIS 201 Introduction to Computer Science

| 3.00 hours per week: (3.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

Solving problems using computers. Introduces computer programming and algorithmic thinking.  
Transfer: CSU; UC

C-ID COMP 112  
Click for Course Student Learning Outcomes

### CIS 203 iOS Development I

| 3.00 hours per week: (3.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

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 Swift language.  
Transfer: CSU

Click for Course Student Learning Outcomes

### CIS 204 iOS Development II

| 3.00 hours per week: (3.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

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 the Swift language. Prepares students to release professional quality applications.  
Transfer: CSU

Click for Course Student Learning Outcomes

### CIS 207 Android Development I

| 3.00 hours per week: (3.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

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

Click for Course Student Learning Outcomes

### CIS 208 Android Development II

| 3.00 hours per week: (3.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

Prerequisites: CIS 207  
Provides in-depth material on intermediate facets of mobile development for the Android platform. Covers the enhanced methods of Android development, development tools and resources, and additional features of the Java language. Prepares students to release professional quality applications.  
Transfer: CSU

Click for Course Student Learning Outcomes

### CIS 210 Introduction to Computer Applications

| 4.00 hours per week: (4.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

Advisories: ENGL 156  
Introduces the student to the role of computer information systems and concepts within business organizations. Focus is on computer hardware and software components, systems development, networking, e-commerce, ethics and security. Students use microcomputer applications such as word processing, spreadsheets, and database management to apply computer-based solutions to business problems. Credit for one course allowed between CIS 210 and CIS 210AG.  
Transfer: CSU

Click for Course Student Learning Outcomes

### CIS 215 Advanced Business Applications

| 4.00 hours per week: (4.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade Only |

Prerequisites: CIS 210  
Integrate advanced skills and problem solving abilities using word processing, spreadsheet and database applications to complete business projects.  
Transfer: CSU

Click for Course Student Learning Outcomes

### CIS 216 Electronic Spreadsheet Applications

| 4.00 hours per week: (4.00 lecture hours/0.00 lab hours) |
| Credit - Degree Applicable |
| Letter Grade or P/NP |

Advisories: CIS 210 or equivalent  
Introduces the basics of an electronic spreadsheet program using Microsoft Excel. Students learn to analyze, identify, and apply the principles of macros and databases. Class covers data tables, amortization schedules, charting, mapping, pivot tables and summary reports.  
Transfer: CSU

Click for Course Student Learning Outcomes

### CIS 217 "C" Programming Language

| 3.00 hours per week: (3.00 lecture hours/1.00 lab hours) |
| Credit - Degree Applicable |

Click for Course Student Learning Outcomes
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
C-ID COMP 142
Click for Course Student Learning Outcomes

CIS 241 DISCRETE STRUCTURES 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 231 or MATH 229 and MATH 242 or High School equivalent
Develops and analyzes 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
Click for Course Student Learning Outcomes

CIS 247 INDEPENDENT STUDIES: COMPUTER & INFORMATIONAL SCIENCE 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

CNET 100 CERTIFICATION PREPARATION AND TESTING 0.50
1.50 hours per week: (0.00 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

CNET 121 INTRODUCTION TO COMPUTER OPERATIONS 2.50
3.50 hours per week: (2.00 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Introduces basic computer and operating system functions
CNET 218  WIRELESS NETWORK COMMUNICATION AND ADMINISTRATION  4.00
(Formerly ETCH218)
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

CNET 221  COMPUTER WORKSTATION ADMINISTRATION  3.00
(Formerly CIS221)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

Presents fundamental concepts for configuration of Windows based computers, devices, users, and associated network or security resources. The course covers windows desktop computers in a network based environment that IT support technicians typically work. Operating systems are configured in both domain-based and peer-to-peer network environments with access to the Internet and cloud services. Students learn concepts using both desktop and enterprise Virtualization to configure operating systems and access services.
Transfer: CSU
Click for Course Student Learning Outcomes

CNET 225  COMPUTER SYSTEM SECURITY  4.00
(Formerly CIS225)
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: CIS 221 or CIS 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
Click for Course Student Learning Outcomes

CNET 253  COMPUTER TECHNICIAN FUNDAMENTALS  3.00
(Formerly ETCH253)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: EET 213

Introduces fundamental concepts involved with upgrading and repairing personal computers, basic server hardware and mobile computing devices. Includes topics on the “A+” computer service technician certification plus selected industry relevant topics. Lectures and labs will cover internal computer operation, operating systems, primary and secondary storage methods (system memory modules and disk drives), adapter cards, computer connectivity, and power supplies. Different components and subsystems will be compared and evaluated based on performance specifications and design considerations.
Transfer: CSU
Click for Course Student Learning Outcomes

CNET 254  SERVER MAINTENANCE AND ADMINISTRATION  4.00
(Formerly ETCH254)
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: CNET 253 and CNET 221

Prepares the student for the Microsoft Server Administrator 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
Click for Course Student Learning Outcomes

CNET 255  COPPER AND FIBER OPTIC CABLING  4.00
(Formerly ETCH255)
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: MATH 123

Addresses topics on industry standard network cabling certification tests. Presents basic concepts in both copper and fiber optic 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 both multi-category twisted pair and fiber optic connectors will be studied and applied. Testing and troubleshooting of network cabling and terminations using wiremap, performance testers, optical test sets and optical time domain reflectometers will be explored. Certification testing at the end of the course will be offered.
Transfer: CSU
Click for Course Student Learning Outcomes

CNET 260  NETWORKING FUNDAMENTALS  2.50
(Formerly CIS260)
3.50 hours per week: (2.00 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: CNET 263

Introduces students to the TCP/IP networking protocols, network topologies and media, and internet working 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
Click for Course Student Learning Outcomes
**CNET 261  ROUTER THEORY AND TECHNOLOGY** 2.50  
(Formerly CIS261)  
3.50 hours per week: (2.00 lecture hours/1.50 lab hours)  
Credit - 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  
Click for Course Student Learning Outcomes  

**CNET 262  LOCAL AREA NETWORKS** 2.50  
(Formerly CIS262)  
3.50 hours per week: (2.00 lecture hours/1.50 lab hours)  
Credit - Degree Applicable  
Letter Grade Only  
Advisories: 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  
Click for Course Student Learning Outcomes  

**CNET 263  WIDE AREA NETWORKS** 2.50  
(Formerly CIS263)  
3.50 hours per week: (2.00 lecture hours/1.50 lab hours)  
Credit - Degree Applicable  
Letter Grade Only  
Advisories: CNET 260  
Presents the technology, concepts, and protocols used for interconnecting networks and users through the wide area telecommunications infrastructure. Topics include the Point-to-Point Protocol (PPP), DSL and cable modem connections, Frame Relay, Virtual Private Networks (VPNs), as well as wide area network addressing and security solutions (IPv6 and IPSec). This course completes preparation for the Cisco Certified Network Associate (CCNA) Exam.  
Transfer: CSU  
Click for Course Student Learning Outcomes  

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**CTCH 100  WORKPLACE SAFETY** 2.00  
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)  
Credit - Degree Applicable  
Letter Grade or P/NP  
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.  
Click for Course Student Learning Outcomes  

**CTCH 101  SURVEY OF RESIDENTIAL CONSTRUCTION** 1.00  
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)  
Credit - Not Degree Applicable  
P/NP Only  
Presents a basic overview of the residential construction industry in a hands-on environment, with an emphasis on the foundational knowledge and skills required for basic entry-level construction trades positions.  
Click for Course Student Learning Outcomes  

**CTCH 163  CONSTRUCTION MANAGEMENT** 3.00  
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)  
Credit - 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.  
Click for Course Student Learning Outcomes  

**CTCH 164  BLUEPRINT READING** 3.00  
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)  
Credit - Degree Applicable  
Letter Grade or P/NP  
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.  
Click for Course Student Learning Outcomes  

**CTCH 171  HOMEBUILDING - LAYOUT AND CONCRETE I** 3.00  
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)  
Credit - Degree Applicable  
Letter Grade or P/NP  
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.  
Click for Course Student Learning Outcomes  

**CTCH 172  HOMEBUILDING - FLOOR AND WALL FRAMING I** 3.00  
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)  
Credit - Degree Applicable  
Letter Grade or P/NP  
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.  
Click for Course Student Learning Outcomes  

**CTCH 173  HOMEBUILDING - ROOF FRAMING I** 3.00  
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)  
Credit - Degree Applicable  
Letter Grade or P/NP  
Advisories: CTCH 250  
Introduces types of roof and stair systems, roofing, estimating live and dead loads, and specialized structural systems.  
Click for Course Student Learning Outcomes  

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**CONSTRUCTION TECHNOLOGY**

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<th>Hours Distribution</th>
<th>Notes</th>
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</thead>
</table>
| CTCH 174    | Homebuilding - Finish Carpentry I                | 3.00  | 6.00           | (2.00 lecture/4.00 lab) | Credit - Degree Applicable
|             |                                                 |       |                |                   | Letter Grade or P/NP
|             |                                                 |       |                |                   | Advisories: CTCH 250 |
| CTCH 175    | Basic Heating, Refrigeration and Air Conditioning| 3.00  | 3.00           | (3.00 lecture/0.00 lab) | 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. |
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
| CTCH 176    | Basic Water Treatment                            | 3.00  | 3.00           | (3.00 lecture/0.00 lab) | 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. |
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
| CTCH 177    | Water Distribution Systems                       | 3.00  | 3.00           | (3.00 lecture/0.00 lab) | 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. |
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
| CTCH 180A   | Building Code I, Architectural Design Provisions | 3.00  | 3.00           | (3.00 lecture/0.00 lab) | 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. |
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
| CTCH 193    | Construction Technology Special Topic             | 0.50  | 0.50           | 0.00 - 6.00       | Examines a special topic in the field of study related to the discipline offering this course. |
|             |                                                 |       |                | lab hours         | Click for Course Student Learning Outcomes |
| CTCH 247    | Independent Studies: Construction Technology     | 0.50  | 1.00           | 1.50 - 6.00       | 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. |
|             |                                                 |       |                | lab hours         | Transfer: CSU
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
| CTCH 250    | Materials of Construction                        | 3.00  | 4.00           | (2.50 lecture/1.50 lab) | 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
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
| CTCH 284    | Solar Technology 1                               | 3.50  | 5.50           | (2.50 lecture/3.00 lab) | 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; UC
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
| CTCH 285    | Solar Technology Design and Construction          | 3.50  | 5.50           | (2.50 lecture/3.00 lab) | Builds on basic concepts from introduction to solar technology (CTCH 284), expanded topics include: solar system sizing, mechanical and electrical integration, utility interconnection, permitting and inspection, commissioning, maintenance, troubleshooting and economic analysis. Addresses topics on the NABCEP PV entry level certification exam. |
|             |                                                 |       |                |                   | Transfer: CSU
|             |                                                 |       |                |                   | Click for Course Student Learning Outcomes |
**INTRODUCTION TO GREEN TECHNOLOGY**

- **CTCH 287**
- **4.00**
- **6.00 hours per week: (3.00 lecture hours/3.00 lab hours)**
- **Credit - Degree Applicable**
- **Letter Grade or P/NP**

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*

Click for Course Student Learning Outcomes

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**COUNSELING**

**COUN 156  STUDENT SUCCESS**

- **1.00**
- **1.00 hours per week: (1.00 lecture hours/0.00 lab hours)**
- **Credit - Degree Applicable**
- **P/NP 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.

*Click for Course Student Learning Outcomes*

**COUN 250  EDUCATIONAL PLANNING**

- **1.00**
- **1.00 hours per week: (1.00 lecture hours/0.00 lab hours)**
- **Credit - Not Degree Applicable**
- **Letter Grade or P/NP**

Explore the resources and tools needed to take charge of your educational experience and maximize your academic success. Identify successful college behaviors, campus resources, academic policies and procedures, goal setting, and decision-making strategies. Evaluate interests, personality traits, skills, values and careers of interest. Choose your academic goal and major and use online resources to determine what actions to take to meet that goal. This course culminates in the development of an individualized Student Education Plan (SEP).

*Transfer: CSU*

Click for Course Student Learning Outcomes

**COUN 254  CAREER EXPLORATION**

- **1.00**
- **1.00 hours per week: (1.00 lecture hours/0.00 lab hours)**
- **Credit - Degree Applicable**
- **Letter Grade or P/NP**
- **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*

Click for Course Student Learning Outcomes

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**CRIMINAL JUSTICE**

**CJ 193  CRIMINAL JUSTICE SPECIAL TOPIC**

- **0.50 to 4.00**
- **1.50 -12.00 hours per week: (0.00 lecture hours/1.50 -12.00 lab hours)**
- **Credit - Degree Applicable**
- **Letter Grade or P/NP**

Examines a special topic in the field of study related to the discipline offering this course.

*Click for Course Student Learning Outcomes*

**CJ 202  INTRODUCTION TO CRIMINAL JUSTICE**

- **3.00**
- **3.00 hours per week: (3.00 lecture hours/0.00 lab hours)**
- **Credit - 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*

C-ID AJ 110

Click for Course Student Learning Outcomes

**CJ 204  PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM**

- **3.00**
- **3.00 hours per week: (3.00 lecture hours/0.00 lab hours)**
- **Credit - 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*

C-ID AJ 122

Click for Course Student Learning Outcomes

**CJ 206  CONCEPTS OF CRIMINAL LAW**

- **3.00**
- **3.00 hours per week: (3.00 lecture hours/0.00 lab hours)**
- **Credit - 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*

C-ID AJ 120

Click for Course Student Learning Outcomes

**CJ 208  LEGAL ASPECTS OF EVIDENCE**

- **3.00**
- **3.00 hours per week: (3.00 lecture hours/0.00 lab hours)**
- **Credit - 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
Presents investigation fundamentals of crime scene search, collecting/rerecording evidence, interviews and interrogation. Covers procedures used in investigating various kinds of criminal activity.

Transfer: CSU
C-ID AJ 124
Click for Course Student Learning Outcomes

CJ 210  PRINCIPLES OF INVESTIGATION  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Presents investigation fundamentals of crime scene search, collecting/rerecording evidence, interviews and interrogation. Covers procedures used in investigating various kinds of criminal activity.

Transfer: CSU
C-ID AJ 124
Click for Course Student Learning Outcomes

CJ 213  PATROL PROCEDURES  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Studies patrol operations, strategies, objectives, technologies and techniques. Explores effective communication, terrorism management, emergency response strategies and responses to calls for service.

Transfer: CSU
Click for Course Student Learning Outcomes

CJ 224  COMMUNITY, DIVERSITY AND THE JUSTICE SYSTEM  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 156

Explores the complex dynamic 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 and evolving multicultural population and imparts cultural competence and facilitation of conflict resolution.

Transfer: CSU; UC
C-ID AJ 160
Click for Course Student Learning Outcomes

CJ 226  INVESTIGATIVE REPORT WRITING  2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

CJ 228  INTRODUCTION TO CORRECTIONS  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID AJ 200
Click for Course Student Learning Outcomes

CUL 109  SURVEY OF BASIC CULINARY SKILLS  1.00
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
P/NP Only

Designed for students interested in an overview of basic culinary skills, food preparation, nutrition, cleaning, and safety methods. Students will gain hands-on training of skills, techniques and methods needed to follow and prepare recipes, conduct proper food handling, safety and cleaning methods, along with the skills and techniques needed to prepare quality food.

Click for Course Student Learning Outcomes

CUL 125  BAKING AND BAKING SCIENCE I  1.00
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade Only

Introduces the student to the basic skills needed for professional baking. Enables the student to learn and practice the skills and methods of the production of bread, desserts, and other baked goods using quantity production techniques.

Click for Course Student Learning Outcomes

CUL 149  VEGETARIAN CUISINE  1.00
1.22 hours per week: (0.89 lecture hours/0.33 lab hours)
Credit - Degree Applicable

Engages the student in gourmet vegetarian food preparation, focusing on food service applications. Explores the history of vegetarianism worldwide, nutrition and health implications, ingredient selection, and preparation and cooking techniques of a wide variety of vegetarian diets.

Click for Course Student Learning Outcomes

CUL 210  CULINARY ARTS FUNDAMENTALS I  3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only or P/NP

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 kitchen in the production of stocks, broths, sauces, gravies, soups, and breakfast cookery.

Transfer: CSU
Click for Course Student Learning Outcomes

CUL 220  CULINARY ARTS FUNDAMENTALS II  3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only or P/NP

Engages the student in the practical kitchen application of vegetables, starches, and proteins, and the principles and

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practices used in producing pantry items in a commercial environment. A variety of menu items are prepared including salads, salad dressings, sandwiches, and vegetable, grain, meat, and legume dishes.

Transfer: CSU
Click for Course Student Learning Outcomes

DISTANCE

DIST 101 INTRODUCTION TO ONLINE COURSES 0.50
1.50 hours per week: (0.00 lecture hours/1.50 lab hours)
Credit - 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.
Click for Course Student Learning Outcomes

DRAMA

DRA 200 ACTING 1 3.00
(Formerly DRA201A)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Explores basic acting theory to performance and develops the skills of interpretation of great dramatic works of the imagination through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and cultural interpretation of text.
Transfer: CSU; UC
C-ID THTR 151
Click for Course Student Learning Outcomes

DRA 201 ACTING II - ACTING FOR THE CAMERA 3.00
(Formerly DRA201B)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: DRA 200 with a minimum grade of B or better
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
C-ID THTR 152
Click for Course Student Learning Outcomes

DRA 207 INTRODUCTION TO THEATRE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID THTR 111
Click for Course Student Learning Outcomes

DRA 209 INTRODUCTION TO THEATRE DESIGN 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - 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
C-ID THTR 172
Click for Course Student Learning Outcomes

DRA 211 STAGECRAFT 3.00
(Formerly DRA211A)
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Explores the theories and practices of scenery and prop construction and introduces the fundamentals of scenic design. Topics include: construction materials, techniques, design.
Transfer: CSU; UC
C-ID THTR 171
Click for Course Student Learning Outcomes

DRA 212 ENTERTAINMENT LIGHTING 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Explores introductory lighting design concepts and implementation of stage lighting. Topics include control, instrumentation and basic electrical theory. Students will hang, focus and accessorize fixtures for a lighting plot.
Transfer: CSU; UC
C-ID THTR 173
Click for Course Student Learning Outcomes

DRA 214 SCRIPT ANALYSIS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 099
Study a variety of plays and learn how to examine their structure, theme and cultural context. Script analysis is an essential applied skill for actors, designers and directors.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

DRA 236 INTRODUCTION TO THEATRICAL COSTUME CONSTRUCTION 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID THTR 174
Click for Course Student Learning Outcomes

DRA 240 TECHNICAL THEATRE PRACTICUM 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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; UC
C-ID THTR 192
Click for Course Student Learning Outcomes

DRA 241 TECHNICAL THEATRE PRACTICUM II 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: DRA 240
Offers instruction and intermediate skill building opportunities in theater technology through participation in production preparation and run crew.
Transfer: CSU; UC
C-ID THTR 192
Click for Course Student Learning Outcomes

DRA 242 THEATRICAL DESIGN PRACTICUM 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: DRA 240
Offers instruction and design opportunities in theatrical lighting, sound, scenery, props or costumes. Projects culminate with a live performance.
Transfer: CSU; UC
C-ID THTR 192
Click for Course Student Learning Outcomes

DRA 243 TECHNICAL MANAGEMENT PRACTICUM 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: DRA 240
Offers instruction and management opportunities in theatrical lighting, scenery, props, costumes or stage management. Projects culminate with a live performance.
Transfer: CSU; UC
C-ID THTR 192
Click for Course Student Learning Outcomes

DRA 247 INDEPENDENT STUDIES: DRAMA 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

DRA 260 REHEARSAL AND PERFORMANCE: CHILDREN’S THEATRE 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Instructor's consent through audition.
Prepare and present a role in a one-act children's theatre production that will tour county schools. Company members contribute to all aspects of the production, including performance and interpretive elements. Course focuses on the unique challenges of performing for young audiences, as well as adapting to different performance venues. Students enrolled in this course will participate in the Kennedy Center American College Theater Festival Competitions.
Repeatable 3 time(s).
Transfer: CSU; UC
Click for Course Student Learning Outcomes

DRA 261 REHEARSAL AND PERFORMANCE: SHAKESPEARE/CLASSICAL 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Instructor's consent through audition.
Act in a staged classical production that is presented to a live audience. Actors will examine, through lab exploration, all aspects of a classical play production. Participants develop dramatic acting capabilities, skills and disciplines through the audition, preparation and presentation phases of a staged production. Students enrolled in this course will participate in the Kennedy Center American College Theater Festival Competitions.
Repeatable 3 time(s).
Transfer: CSU; UC
Click for Course Student Learning Outcomes

DRA 262 REHEARSAL AND PERFORMANCE: MUSICAL THEATRE 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Instructor's consent through audition.
Perform in a musical theatre production. The production will be presented on a public stage. All productions are entered into Kennedy Center American College Theater Festival competitions.
Repeatable 3 time(s).
Transfer: CSU; UC
Click for Course Student Learning Outcomes

DRA 263 REHEARSAL AND PERFORMANCE: DEVISED/NEW WORKS 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Instructor's consent through audition.
Perform and collaborate in the creation of an Original Theatre production. Students will demonstrate the skills required in a theatre production from the audition through rehearsal process, culminating in performances of an experimental theatre production before a paying audience. Students enrolled in this course will participate in the
Kennedy Center American College Theater Festival Competitions.
Repealable 3 time(s).
Transfer: CSU; UC
Click for Course Student Learning Outcomes

DRA 264 REHEARSAL AND PERFORMANCE: MODERN THEATRE 3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Instructor’s consent through audition.
Perform in a modern theatre production. The production will be presented on a public stage. All productions are entered into Kennedy Center American College Theater Festival competitions.
Repealable 3 time(s).
Transfer: CSU
Click for Course Student Learning Outcomes

EARLY CHILDHOOD EDUCATION

ECE 201 CHILD GROWTH AND DEVELOPMENT 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID CDEV 100
Click for Course Student Learning Outcomes

ECE 202 CHILD, FAMILY AND COMMUNITY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID CDEV 110
Click for Course Student Learning Outcomes

ECE 203 CURRICULUM FOR YOUNG CHILDREN 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID ECE 130
Click for Course Student Learning Outcomes

ECE 204 HEALTH, SAFETY, AND NUTRITION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID ECE 220
Click for Course Student Learning Outcomes

ECE 205 INTRODUCTION TO EARLY CHILDHOOD EDUCATION: PRINCIPLES AND PRACTICES 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter 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
C-ID ECE 120
Click for Course Student Learning Outcomes

ECE 206 OBSERVATION, RECORDING TECHNIQUES AND ASSESSMENT 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter 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
C-ID ECE 200
Click for Course Student Learning Outcomes

ECE 209 GUIDANCE, CURRICULUM AND ENVIRONMENTS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Only
ECE 215  TEACHING IN A DIVERSE SOCIETY  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ECE 203 and ECE 205 and ECE 206
Advisories: ENGL 156
Corequisites: ECE 209 and C-ID ENGL 180
Demonstrates 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
Click for Course Student Learning Outcomes

ECE 216  PRACTICUM: CURRICULUM/ENVIRONMENT SUPERVISED FIELD EXPERIENCE  5.00
9.00 hours per week: (3.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ECE 203 and ECE 205 and ECE 206
Corequisites: ECE 201, ECE 202, ECE 203, ECE 205, ECE 206, and Department of Social Services Title XXII, Section 101215B requires current TB clearance
Advisories: ENGL 156
Demonstrates 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
Click for Course Student Learning Outcomes

ECE 220  ART FOR CHILDREN  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Corequisites: ECE 203, 205, and 206. This section requires 3 hours of weekly lecture plus 6.0 weekly lab hours by arrangement.
Prerequisites: ECE 201 and ECE 203 and ECE 205 and ECE 206
Advisories: ENGL 156
Introduces 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
Click for Course Student Learning Outcomes

ECE 230  CHILDREN'S LITERATURE  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Corequisites: ECE 203, 205, and 206. This section requires 3 hours of weekly lecture plus 6.0 weekly lab hours by arrangement.
Prerequisites: ECE 201 and ECE 203 and ECE 205 and ECE 206
Advisories: ENGL 156
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: DS 3, DS 5.
Transfer: CSU
Click for Course Student Learning Outcomes

ECE 233  STRATEGIES FOR CHALLENGING BEHAVIORS IN THE ECE CLASSROOM  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ECE 201 and ECE 203 and ECE 205 and ECE 206
Advisories: ENGL 156
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.
Transfer: CSU
Click for Course Student Learning Outcomes

ECE 236 UNDERSTANDING THE CHILD WITH SPECIAL NEEDS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ECE 242 INFANT-TODDLER CAREGIVING 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ECE 244 SUPERVISION AND ADMINISTRATION OF PARENT PROGRAMS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
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
Click for Course Student Learning Outcomes

ECE 245 ADULT SUPERVISION, EVALUATION AND STAFF RELATIONS IN ECE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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. Recommended: one year of Early Childhood Education teaching experience.
Transfer: CSU
Click for Course Student Learning Outcomes

ECON 193 ECONOMICS SPECIAL TOPIC 0.50 to 4.00
1.50 -12.00 hours per week: (0.00 lecture hours/1.50 -12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

ECON 201A PRINCIPLES OF MACROECONOMICS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 123
Advisories: ENGL 156
Introduces aggregate economic analysis. Topics include: market systems, aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth.
Transfer: CSU; UC
C-ID ECON 202
Click for Course Student Learning Outcomes

ECON 201B PRINCIPLES OF MICROECONOMICS 3.00
3.00 hours per week: (3.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 (For UC, maximum credit of 3 units total between AGB 201 and ECON 201B)
C-ID ECON 201
Click for Course Student Learning Outcomes

ECON 220 PERSONAL FINANCIAL PLANNING 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Covers the management of personal incomes and expe-
ECON 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)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 127.
Advisories: EET 169 with a minimum grade of C or better and EET 213:
(Formerly CTCH183)
Letter Grade or P/NP
Credit - Degree Applicable
Click for Course Student Learning Outcomes

EET 169 RESIDENTIAL WIRING 3.00
(Formerly CTCH169)
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: CTCH 250
Introduces basic residential wiring skills. Includes basic electrical theory, installation techniques, basic plan reading, estimating and wiring methods.
Click for Course Student Learning Outcomes

EET 181 NATIONAL ELECTRICAL CODE 3.00
(Formerly CTCH181)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: EET 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.
Click for Course Student Learning Outcomes

EET 183 COMMERCIAL AND INDUSTRIAL WIRING 4.00
(Formerly CTCH183)
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: EET 169 with a minimum grade of C or better and EET 213: with a minimum grade of C or better
Prints 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 suppression, uninterpretable power supply selection and installation techniques. Additionally studies the responsibilities and knowledge required for professional industrial and commercial electricians working under current state certification requirements including: industrial electrical service power and lighting, feeder bus systems, panel boards, hazardous locations, power factor, ballasts, transformers, switching systems, grounding and bonding, installation techniques, and applying code requirements to all aspects of commercial and industrial wiring systems. Course developed in conjunction with the California Apprenticeship Council's standards for the State Electrical Certification Examination.
Click for Course Student Learning Outcomes

EET 213 ELECTRONICS FUNDAMENTALS 6.00
(Formerly ETCH213)
8.00 hours per week: (5.00 lecture hours/3.00 lab hours)
Credit - 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
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also be studied as well as SCADA software configuration.

monitoring equipment. PLC peripherals and accessories will face to electromechanical, hydraulic, pneumatic and Solar

ten and debugged, in a laboratory environment, that inter-

and bit manipulation will be studied. Programs will be writ-

relay instructions, timers and counters, math functions, data

programming basics including: relay ladder logic, extended

rations, central processing unit, and power supplies. PLC

will be investigated, including I/O structures and confgu-

functions, and 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.

Course includes 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.

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.

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

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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

Click for Course Student Learning Outcomes

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

Click for Course Student Learning Outcomes

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

Click for Course Student Learning Outcomes

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

Click for Course Student Learning Outcomes

Prerequisites: EET 270

Advisories: MATH 127

Click for Course Student Learning Outcomes

Introduces the basic nuclear energy concepts, and describes the essential systems, subsystems, and components required for the safe and reliable production of electrical power at a modern nuclear power plant. Topics include: reactor core design and safety systems, cooling systems,
heat exchangers, steam generation and power production, and properties of materials.

**Transfer:** CSU

**Click for Course Student Learning Outcomes**

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<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>EET 272</td>
<td>NUCLEAR SYSTEMS MAINTENANCE I</td>
<td>4.00</td>
<td>Presents nuclear energy technicians with the detailed knowledge and skills necessary to perform the tasks and understand the safety requirements associated with the maintenance of a nuclear power plant, during both the operational and decommissioning phases of the plant life-cycle.</td>
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<td><strong>Advisories:</strong> EET 271 and EET 227</td>
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<tr>
<td>EET 273</td>
<td>NUCLEAR SYSTEMS MAINTENANCE II</td>
<td>4.00</td>
<td>Presents nuclear energy technicians with the fundamental knowledge and procedural skills necessary for the maintenance and decommissioning of a Pressurized Water Reactor (PWR) nuclear power plant, placing special emphasis on the operation, monitoring, evaluation, repair and replacement of the associated equipment and instrumentation.</td>
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<td><strong>Advisories:</strong> EET 227</td>
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**EMERGENCY MEDICAL SERVICES**

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<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>EMS 102</td>
<td>EMERGENCY MEDICAL TECHNICIAN-REFRESHER</td>
<td>1.50</td>
<td>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.</td>
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<td><strong>Credit - Degree Applicable</strong></td>
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<td><strong>Prerequisites:</strong> Current CA Emergency Medical Technician certificate or a CA EMT/county EMT certificate that has not been expired for more than 2 years.</td>
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<td><strong>Repeatable</strong></td>
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<tbody>
<tr>
<td>EMS 102T</td>
<td>EMERGENCY MEDICAL TECHNICIAN-TRANSITION</td>
<td>1.50</td>
<td>Designed for NREMT EMT-Basics to retain their National Registry status at the new Emergency Medical Technician level under the new EMS education standards. If you are an NREMT EMT-Basic who has an expiration date of March 31, 2011, you must complete a transition course by March 31, 2015. If your expiration date is March 31, 2012, then you must complete a transition course by March 31, 2016. To transition to the EMT level, the NREMT-Basic is not required to complete a National EMS certification examination. Completion of a transition course is not necessary to maintain California EMT certification. This transition course is for maintaining NREMT only. Student must show proof of completion of ICS-100, ICS-700 and HAZMAT First Responder Awareness level training (or the equivalent to these courses) to receive a transition course completion certificate from Cuesta. Instructions for submitting proof of completion will be provided by your instructor.</td>
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<td><strong>Prerequisites:</strong> Student must show proof of completion of ICS-100, ICS-700 and HAZMAT First Responder Awareness level training (or the equivalent to these courses). This may be taken as a pre-req or concurrently.</td>
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<tr>
<td>EMS 105</td>
<td>PARAMEDIC PREPARATORY</td>
<td>1.50</td>
<td>Introduces the student who may be interested in paramedic training 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 pharmacology and study habits as it applies to paramedic-level training.</td>
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<td><strong>P/NP Only</strong></td>
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<td><strong>Prerequisites:</strong> EMS 105 and Current EMT certificate; American Heart Association Healthcare Provider CPR or Red Cross Professional Rescuer; Must be 18 years of age on the first day of class.</td>
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<td><strong>Corequisites:</strong> EMS 105L</td>
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<td><strong>Repeatable 3 time(s).</strong></td>
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<tr>
<td>EMS 105L</td>
<td>PARAMEDIC PREPARATORY LAB</td>
<td>0.50</td>
<td>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.</td>
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<td><strong>Prerequisites:</strong> 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.</td>
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<td><strong>Corequisites:</strong> EMS 105</td>
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<td><strong>Click for Course Student Learning Outcomes</strong></td>
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EMS 107A ADVANCED CARDIAC LIFE SUPPORT 1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only
Prerequisites: Current CPR for Health Care Providers Certificate AND NRAD 204D or Must be a licensed MD, RN, Physician Assistant or Paramedic with prior ECG knowledge.
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.
Click for Course Student Learning Outcomes

EMS 107B PEDIATRIC ADVANCED LIFE SUPPORT 1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only
Prerequisites: Current CPR for Health Care Providers Certificate AND NRAD 204D or Must be a licensed MD, RN, Physician Assistant or Paramedic with prior ECG knowledge.
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.
Click for Course Student Learning Outcomes

EMS 107C PREHOSPITAL TRAUMA LIFE SUPPORT 1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only
Prerequisites: Must be a licensed Emergency Medical Responder, EMT, Paramedic, RN, Physician Assistant, or Physician. Military healthcare providers are also welcomed.
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.
Click for Course Student Learning Outcomes

EMS 193 EMERGENCY MEDICAL SERVICES SPECIAL TOPIC 0.50 to 4.00
1.50 - 12.00 hours per week: (0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

EMS 201 EMERGENCY MEDICAL TECHNICIAN 8.50
9.50 hours per week: (8.00 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade Only
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 158
Meets the U.S. Department of Transportation Emergency Medical Technician (EMT) National Standard Curriculum for students desiring 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
Click for Course Student Learning Outcomes

EMS 210 PARAMEDIC THEORY I 17.00
(Formerly EMS106)
18.00 hours per week: (16.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: Admission into Paramedic Program
Apply knowledge of anatomy and physiology relevant to paramedic advanced life support training for emergency medical services. This includes cardiovascular, respiratory, pediatric, OB/GYN, and other emergency medical service training. Providing professional, non-discriminatory care for all people in their time of crisis. Perform as an EMS public servant Paramedic showing competency, ethical, confident entry-level healthcare. This course meets the minimum hours required to complete paramedic training in the state of California. Course content 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.
Transfer: CSU
Click for Course Student Learning Outcomes

EMS 211 PARAMEDIC THEORY II 5.00
(Formerly EMS107)
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: EMS 210
Corequisites: EMS 211L and EMS 212 and EMS 213A
Apply knowledge of anatomy and physiology relevant to paramedic advanced life support training for emergency medical services. The study of medical diseases and traumatic related injuries for Paramedic training which meets the requirements of the National Standard Curriculum. Includes ACLS, PALS, and PHTLS training and certification. Providing professional, non-discriminatory care for all people in their time of crisis. Perform as an EMS public servant Paramedic showing competency, ethical, confident entry-level healthcare. This course meets the minimum hours required to complete paramedic training in the state of California. Course content 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.
Transfer: CSU
Click for Course Student Learning Outcomes

EMS 211L PARAMEDIC SKILLS 1.50
4.50 hours per week: (0.00 lecture hours/4.50 lab hours)
Credit - Degree Applicable
P/NP Only
Corequisites: EMS 211: and EMS 212 and EMS 213A
Apply knowledge of anatomy and physiology relevant to paramedic advanced life support training for emergency medical services. This includes cardiovascular, respiratory, traumatic injuries, pediatric, OB/GYN, and other emergency medical service training. This lab portion provides supervised application of cognitive knowledge and skills in acute conditions...
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.

Transfer: CSU

Click for Course Student Learning Outcomes

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**EMS 212 PARAMEDIC CLINICAL** 3.50
(Formerly EMS107L)
10.50 hours per week: (0.00 lecture hours/10.50 lab hours)
Credit - Degree Applicable
P/NP Only
Corequisites: EMS 211 and EMS 211L and EMS 213A

Provide clinical application of advance life support concepts in acute patient care for the Paramedic Student. Opportunities for increasing skill performance in the clinical (hospital) setting. This course meets the minimum hours required to complete paramedic training in the state of California. Course content 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.

Transfer: CSU

Click for Course Student Learning Outcomes

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**EMS 213A PARAMEDIC INTERNSHIP I** 2.00
(Formerly EMS108A)
6.00 hours per week: (0.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
P/NP Only
Corequisites: EMS 211 and EMS 211L and EMS 212

Apply the internship 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. This includes cardiovascular, respiratory, traumatic injuries, pediatric, OB/GYN, and other emergency medical service training. This portion of paramedic training provides supervised application of cognitive knowledge and skills in acute patient care. EMS 213A and EMS 213B meet the minimum hours for required to complete paramedic internship training in the state of California. Course content 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.

Transfer: CSU

Click for Course Student Learning Outcomes

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**EMS 213B PARAMEDIC INTERNSHIP II** 7.00
(Formerly EMS108B)
21.00 hours per week: (0.00 lecture hours/21.00 lab hours)
Credit - Degree Applicable
P/NP Only
Prerequisites: EMS 213A

Apply the last internship 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. This includes cardiovascular, respiratory, traumatic injuries, pediatric, OB/GYN, and other emergency medical service training. This portion of paramedic training provides supervised application of cognitive knowledge and skills in acute patient care. EMS 213A and EMS 213B meet the minimum internship hours required to complete paramedic training in the state of California. Course content 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.

Transfer: CSU

Click for Course Student Learning Outcomes

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**ECOL 406 COMPOSING YOUR LIFE STORY** 0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Presents creative approaches to telling your life story. This course engages students in the process of composing meaningful and engaging life stories, including identifying and reflecting on themes, locating records and memory treasures, and writing and other forms of life review. Participants with ongoing memoir writing projects are welcome as well as those who just beginning and would like direction and guidance. Designed for adults over 50.

Repeatable.

Click for Course Student Learning Outcomes

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**ECOL 408 MUSIC APPRECIATION** 0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Introduces students to many styles and genres of music, including Western music and music of traditions and cultures from around the world. Develops critical listening ability and enriches musical experiences with the study of genres and forms, composers, historical context and influences of a variety of musical selections. Designed for Adults 50+.

Repeatable.

Click for Course Student Learning Outcomes

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**ECOL 411 CREATIVE WRITING FOR SENIORS** 0
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Introduces the writing of creative nonfiction, plays, poetry, OR short fiction. Students read and discuss published writing and workshop their own writing. This course is designed for adults over 50.

Repeatable.

Click for Course Student Learning Outcomes

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**ECOL 412 BRAIN LONGEVITY: WAYS TO PRESERVE AND RESTORE MEMORY ADULTS 50+** 0
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Designed for the adult 50+, this class will present information about brain longevity, including preventing and reversing memory loss effects of diet and physical and mental exercises; causes and treatments of Alzheimer's disease; and psychological approaches to memory preservation.

Repeatable.

Click for Course Student Learning Outcomes

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**ECOL 414 ART: DRAWING** 0 to 0
1.00 - 3.00 hours per week: (1.00 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
Presents basic drawing as well as exploration of a variety of drawing materials and applications which will guide the student in using technique and observation skills in creative endeavors. Advanced approaches will be introduced as student skills expand. This course is designed for adults over 50.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 415  YOGA  0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Presents yoga practice to promote balance, muscle strength and stamina, which are performed at each student’s ability. Through demonstration and explanation this class introduces poses, breathing, body alignment and relaxation techniques. Students will discover how yoga promotes wellness, reduces stress and heals. Designed for adults 50+.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 417  LAWS AND PROGRAMS AFFECTING ADULTS 50+  0
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Designed for the adult 50+, this class will presents information about laws and programs affecting older citizens such as Medicare, Medi-Cal, SSI; energy, nutrition, transportation; legal assistance; education and recreation; veterans’ benefits; home health and day care.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 418  ADVENTURES IN READING FOR ADULTS 50+  0
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Presents a guided reading of a particular literary genre—short story, poetry, novel, drama, including analysis and discussion, historical and biographical information about the writer. This course is designed for adults over 50.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 420  FINANCE: WILLS AND TRUSTS  0
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Presents the pros and cons of wills and trusts, the process of probate, the types of trusts and of powers of attorney. Students find out what they need to know to make informed estate-planning decisions. This course is designed for adults over 50.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 421  GREAT LITERATURE: SELECTED READING  0
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Presents a guided reading of a selected great work of literature such as Dante’s Inferno or Virgil’s Aeneid or a play by William Shakespeare. Reading selection changes each session. Discussion of theme, setting, characterization occurs in class; in addition, students read aloud portions of the work and learn about the historical and cultural context of its writing. This course is designed for adults over 50.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 423  ART: WATERCOLOR  0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Introduces watercolor fundamentals as well as using and caring for materials, color mixing and application techniques, design and composition, and developing personal creativity. Advanced Approaches will be introduced as student skills expand. This course is designed for adults over 50.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 424  ART: PAINTING  0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Introduces fundamentals of painting. This includes knowledge and care of materials, color mixing and characteristics, brush applications, composing, finishing and evaluation of art of various subjects. Advanced approaches will be introduced as student skills expand. This course is designed for adults over 50.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 425  ART APPRECIATION  0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Presents an historical overview of art in all its dimensions, from prehistory to the present. This course focuses on the fundamentals and aesthetics of the visual arts, as well as the major developments that shaped the evolution of art. Each class will focus on a significant artist, movement, genre or time period and will explore the history, culture and humanity present in the art. Designed for adults over 50.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 427  CREATIVE COOKING AND HEALTH EATING  0 to 0
1.00 - 3.00 hours per week: (1.00 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Presents healthful food and cooking choices that maintain optimum health for active older adults. Students learn basic concepts of nutrition as well as how to prepare tasty, flavorful and nutritious meals using fresh food from local markets. Designed for adults 50+.
Repeatable.
Click for Course Student Learning Outcomes

ECOL 428  FILM APPRECIATION  0
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
Studies major films to consider historical context, dramatic issues, artistic and technical objectives, and the process and elements of filmmaking. This course is designed for adults over 50.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 429  PHOTOGRAPHY: EQUIPMENT AND TECHNIQUES FOR ADULTS 50+  0
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Designed for the adult 50+, this class presents camera choices, in particular digital cameras; camera use; photo quality, including setting, composition and light; downloading, storing and sharing images; and documenting life events and travel.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 433  SENIOR SEMINAR  0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Discover the influences and connections between ideas, values and concepts on a variety of topics in areas such as health, culture, philosophy, psychology, economy, science, history, literature, current events, consumer awareness and finance. In a setting that encourages dialogue and interaction each class presents a specific subject or issue of interest to the older adult.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 434  EXPLORATION IN ART  0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Encourages art appreciation, self-expression and creativity in a variety of art media. Projects give students experience with different creative traditional and/or nontraditional artistic methods, design techniques, tools and materials. Each class will focus on specific media and projects. Designed for adults 50+.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 439  COMPUTER BASICS  0 to 0
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course

Introduces computer basics including machine functions, keyboard use, fundamental word processing, spreadsheets, presentations, email and web browsing. Designed for the adult 50+.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 470  ADAPTED EXERCISE FOR FRAIL OLDER ADULTS  0
2.00 hours per week: (0.00 lecture hours/2.00 lab hours)
Noncredit
Non-credit Course

Designed for the maintenance of the physical and mental well-being of the frail older adult, this course is geared to increasing strength, range of motion/flexibility, balance, agility, eye/hand and foot coordination, enhancing the circulatory system and increasing mental alertness of the older adult. Techniques are adapted to meet the needs of older adults at their various fitness levels and functional capacities.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 471  MUSIC ARTS FOR FRAIL OLDER ADULTS  0
2.00 hours per week: (0.00 lecture hours/2.00 lab hours)
Noncredit
Non-credit Course

Designed for the frail older adult, this course encourages appreciation of music from different time periods and genres. Through active participation in discussions, musical reminiscence, sing-along and rhythmic activities the older adult student will be exposed to a variety of music.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 472  CREATIVE ARTS FOR FRAIL OLDER ADULTS  0
2.00 hours per week: (0.00 lecture hours/2.00 lab hours)
Noncredit
Non-credit Course

Designed for the frail older adult, this course provides physical and mental stimulation through a variety of art media. Projects encourage art expression and appreciation through art in artistic design, artistic methods, techniques, tools and materials. Eye-hand (fine motor) coordination will be utilized to develop, stimulate and enhance psycho-motor, perceptual, and cognitive skills.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 473  FUN WITH FOOD FOR FRAIL OLDER ADULTS  0
2.00 hours per week: (0.00 lecture hours/2.00 lab hours)
Noncredit
Non-credit Course

Designed for the frail older adult, this course offers a large variety of food preparation topics related to the health and well being of the older adult. Diverse topics of interest such as nutrition, consumerism, cultural traditions, entertaining, health and safety will be discussed.

Repeatable.
Click for Course Student Learning Outcomes

ECOL 474  REMINISCING FOR FRAIL OLDER ADULTS  0
2.00 hours per week: (0.00 lecture hours/2.00 lab hours)
Noncredit
Non-credit Course

Presents to frail older adults various topics as a basis for reminiscing about their life experiences and for recalling cultural and historical events that marked their lives.

Repeatable.
Click for Course Student Learning Outcomes

ENGR 201 PLANE SURVEYING 3.00
(Formerly CTCH201)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 229 or MATH 231
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
Click for Course Student Learning Outcomes

ENGR 210 COMPUTATIONAL METHODS FOR ENGINEERS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 265A
Advisories: PHYS 205A or PHYS 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
Click for Course Student Learning Outcomes

ENGR 217 CIRCUIT ANALYSIS 4.00
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: PHYS 208B and MATH 287
Analyze and measurement of electrical circuits. Use of analytical techniques based on the application of circuit laws and network theorems. Analysis of DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches. Natural and forced responses of first and second order RLC circuits; the use of phasors; AC power calculations; power transfer; and energy concepts.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGR 226 ENGINEERING DRAWING 4.00
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Introduces engineering drawing using AutoCAD (2D) and Solidworks (3D). Topics include geometric construction, orthographic projection, isometrics, sectionals, auxiliaries, descriptive geometry, fasteners, dimensioning and tolerancing, working drawings, and the engineering design process.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGR 228 DETAILED DESIGN WITH SOLIDWORKS 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ENGR 226 with a minimum grade of C or better
Drawing parts and assemblies with solid modeling using SOLIDWORKS. Techniques of advanced communication including weld symbols, threaded fasteners, dimensioning and tolerancing. Creation of design layouts and part models with varied configurations and dynamic assembly models.
Introduction to section mass and inertia properties.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGR 246 MATERIALS ENGINEERING 2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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, materials selection, corrosion phenomena, and equilibrium diagrams.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGR 246L ENGINEERING MATERIALS LAB 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - 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 fracture behavior, equilibrium phase relationships, corrosion, mechanical behavior of polymers, as well as properties of semiconductor devices.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGR 247 INDEPENDENT STUDIES: ENGINEERING 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ENGR 248 INTRODUCTION TO ENGINEERING 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 158
Explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession. Explores various topics in how things work.
Transfer: CSU; UC
Click for Course Student Learning Outcomes
ENGR 250 ENGINEERING STATICS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

ENGR 251 ENGINEERING DYNAMICS 3.00
3.00 hours per week: (3.00 lecture hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ENGR 250: ENGINEERING STATICS
Analyze the fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion; Newton's second law, work-energy and momentum methods; kinematics of planar motions of rigid bodies; work-energy and momentum principles for rigid body motion.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGR 252A STRENGTH OF MATERIALS I 2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

ENGR 252B STRENGTH OF MATERIALS II 2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ENGR 252A
Study of stress and strain transformations, analysis of beam deflection and rotation, indeterminate beams, and column buckling. Prerequisite: ENGR 252A.
Transfer: CSU; UC (For UC, both ENGR 252A and 252B must be completed in order to receive transfer units).
Click for Course Student Learning Outcomes

ENGL 099 BASIC READING AND WRITING 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
Prerequisites: CSS 080 and ACSK 050 or CSS 085 or ESL 054 or Qualifying score on the ENGL placement test
Introduces students to reading, writing, and critical thinking. Provides a basic course in paragraph and essay composition with students reading and writing both in class and out of class. Provides limited introduction to employment of sentence variety and recognition of some essential grammar and punctuation errors and rules. Emphasizes the process approach to reading and writing.
Click for Course Student Learning Outcomes

ENGL 156 COLLEGE READING AND WRITING 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
Prerequisites: Placement Exam or ENGL 099 or ESL 099E
Provides a basic course in college reading and writing with individual attention to sentence structure, paragraph and essay structure, grammar, and critical thinking skills.
Click for Course Student Learning Outcomes

ENGL 180 INTRODUCTION TO ENGLISH COMPOSITION 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade Only
Prerequisites: Placement Exam
Provides an accelerated alternative to the English 099 and English 156 sequence that focuses on development of reading, writing, and critical thinking skills necessary in college-level composition, with individual attention to paragraph and essay structure, sentence structure, grammar, and punctuation.
Click for Course Student Learning Outcomes

ENGL 193 ENGLISH SPECIAL TOPICS 0.50 to 4.00
1.50 - 12.00 hours per week: (0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

ENGL 201A ENGLISH COMPOSITION 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: Placement exam or 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
C-ID ENGL 100
Click for Course Student Learning Outcomes

ENGL 201B COMPOSITION: INTRODUCTION TO LITERATURE/CRITICAL THINKING 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID ENGL 110
Click for Course Student Learning Outcomes
ENGL 201C ENGLISH COMPOSITION: CRITICAL THINKING 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID ENGL 105
Click for Course Student Learning Outcomes

ENGL 205 INTRODUCTION TO POETRY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ENGL 206 INTRODUCTION TO THE NOVEL 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

ENGL 212A AMERICAN LITERATURE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID ENGL 130
Click for Course Student Learning Outcomes

ENGL 212B AMERICAN LITERATURE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

The study of major America writers from the Civil War up through contemporary 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
C-ID ENGL 135
Click for Course Student Learning Outcomes

ENGL 213 MULTICULTURAL VOICES IN AMERICAN LITERATURE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

ENGL 215 SHAKESPEARE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

ENGL 216 LITERATURE AND FILM 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ENGL 201A

Introduces students to formal methods for analyzing literature and film, providing them with a discipline-specific vocabulary, teaching them a variety of interpretive strategies and theories, and developing their skills in critical thinking during reading/viewing, class discussion, panel presentation, formal exam, and essay activities. Reading and film texts will represent a variety of genres, cultures, historical periods, and theoretical perspectives.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGL 217 WOMEN AND GENDER IN LITERATURE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: ENGL 201A with a grade of C or better

Introduces 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. Writers covered may include Phillis Wheatley, Anne Bradstreet, Mary Wollstonecraft, Charlotte Bronte, Harriet Beecher Stowe, Kate Chopin, Willa Cather, Gertrude Stein, Virginia Woolf, Zora Neale Hurston, Anne Sexton, Maya Angelou, Doris Lessing, Adrienne Rich,
Maxine Hong Kingston, Sylvia Plath, Audre Lorde, Alice Walker, Louise Erdrich, and Gloria Anzaldua.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGL 231 CREATIVE WRITING 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID ENGL 200
Click for Course Student Learning Outcomes

ENGL 237 INTRODUCTION TO FILM STUDIES AND AESTHETICS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A

Introduces the close analysis of films ranging from the era of silent film to contemporary times. By examining the form, content, aesthetics, and meaning of a diverse series of films, students will be able to identify the historical and cultural significance of this art form. Topics include critical analysis of the function of visual design, editing, sound, genre forms, and ideology in a variety of narrative and non-narrative films produced by key filmmakers in cinema history.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

ENGL 242 INTRODUCTION TO SCIENCE FICTION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A

Introduces students to the literary genre known as science fiction, which can be defined as a speculative, science-based genre of literature, but which can also include elements of fantasy and horror. The course will examine the canonical traditions of the genre as well as the socio-political contexts from which popular science-fiction stories derive. Students will study the history of science fiction as well as prevailing trends in contemporary SF.

Transfer: CSU
Click for Course Student Learning Outcomes

ENGL 245A SURVEY OF WORLD LITERATURE 1 3.00
(Formerly ENGL244A)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Focuses on a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid or late seventeenth century; May include such readings as The Epic of Gilgamesh, the Odyssey, excerpts from the Old Testament, excerpts from the Koran, Lysistrata, Allegory of the Cave, the Aeneid, Marcus Aurelius’s Meditations, the Inferno, the Canterbury Tales, and Don Quixote.

Transfer: CSU; UC
C-ID ENGL 140
Click for Course Student Learning Outcomes

ENGL 245B SURVEY OF WORLD LITERATURE 2 3.00
(Formerly ENGL244B)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: ENGL 201A

Focuses on a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, South America, and other areas, from the mid or late seventeenth century to the present. May include readings from Rousseau, Johnson, Swift, the English Romantics, Hawthorne, Whitman, Dickinson, Chekhov, Tolstoy, Conrad, Kafka, Hughes, Baldwin, Stevens, Eliot, Woolf, Mishima, Neruda, Borges, Rushdie, Soyinka, and Silko.

Transfer: CSU; UC
C-ID ENGL 145
Click for Course Student Learning Outcomes

ENGL 246A SURVEY OF BRITISH LITERATURE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID ENGL 160
Click for Course Student Learning Outcomes

ENGL 246B SURVEY OF BRITISH LITERATURE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID ENGL 165
Click for Course Student Learning Outcomes

ENGL 247 INDEPENDENT STUDIES: ENGLISH 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
P/NP Only,
Letter Grade Only

Provides an opportunity for an in-depth study or a practi-
cum experience by an individual student in a selected topic of English under the direction of an
Transfer: CSU; UC
Click for Course Student Learning Outcomes

**ENGLISH AS A SECOND LANGUAGE**

**ESL 037  ACADEMIC LISTENING AND SPEAKING  2.00 to 3.00**
2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Not Degree Applicable
P/NP Only
Advisories: Passing grade in ESL 035A, ESL 035B, or ESL 035C or placement into ESL 099E
Focuses on developing academic listening comprehension and speaking skills that are required in college courses and academic settings. May be taken concurrently with ESL 047 and ESL 099E or ESL 100E.
Click for Course Student Learning Outcomes

**ESL 053  INTERMEDIATE READING AND WRITING  4.00 to 6.00**
4.00 - 6.00 hours per week: (4.00 - 6.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

**ESL 054  HIGH-INTERMEDIATE READING AND WRITING  4.00 to 6.00**
(Formerly ESL006A, ESL006)
4.00 - 6.00 hours per week: (4.00 - 6.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

**ESL 099E  ADVANCED READING AND WRITING  4.00 to 6.00**
4.00 - 6.00 hours per week: (4.00 - 6.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
Advisories: ESL 054 or 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.
Click for Course Student Learning Outcomes

**ESL 701  INTRODUCTION TO LITERACY  0 to 0**
4.50 - 6.00 hours per week: (4.50 - 6.00 lecture hours/0.00 lab hours)
Noncredit
P/NP Only, Non-credit Course
Develops students' English literacy and study skills at the introductory literacy level. Focuses on basic language necessary to function successfully in everyday situations.
Repeatable.
Click for Course Student Learning Outcomes

**ESL 702  LITERACY  0 to 0**
4.50 - 6.00 hours per week: (4.50 - 6.00 lecture hours/0.00 lab hours)
Noncredit
P/NP Only, Non-credit Course
Advisories: ESL 701 or ESL placement test
Develops students' English literacy and study skills at the beginning literacy level. Builds basic reading, writing, listening, and speaking skills.
Repeatable.
Click for Course Student Learning Outcomes

**ESL 703  BEGINNING-LOW INTEGRATED SKILLS  0 to 0**
4.50 - 6.00 hours per week: (4.50 - 6.00 lecture hours/0.00 lab hours)
Noncredit
P/NP Only, Non-credit Course
Advisories: ESL 702 or ESL placement test
Develops reading, writing, listening, and speaking skills at the low-beginning level.
Repeatable.
Click for Course Student Learning Outcomes

**ESL 704  BEGINNING-HIGH INTEGRATED SKILLS  0 to 0**
4.50 - 6.00 hours per week: (4.50 - 6.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
Prerequisites: ESL 703 or ESL Placement test
Develops reading, writing, listening and speaking skills at the beginning-high level.
Repeatable.
Click for Course Student Learning Outcomes

**ESL 705  INTERMEDIATE INTEGRATED SKILLS  0 to 0**
4.50 - 6.00 hours per week: (4.50 - 6.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
Advisories: ESL 704 with a minimum grade of P or better ESL Placement test
Develops reading, writing, listening and speaking skills at the intermediate level.
Repeatable.
Click for Course Student Learning Outcomes

**ESL 706  HIGH-INTERMEDIATE INTEGRATED SKILLS  0 to 0**
4.50 - 6.00 hours per week: (4.50 - 6.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
Advisories: ESL 705 with a minimum grade of P or better ESL Placement test
Develops reading, writing, listening and speaking skills at the high-intermediate level.
Repeatable.
Click for Course Student Learning Outcomes
ESL 707 U. S. CITIZENSHIP 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
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.
Click for Course Student Learning Outcomes

ESL 709 NONCREDIT ESL PROGRAM ORIENTATION 0
0.17 hours per week: (0.17 lecture hours/0.00 lab hours)
Noncredit
Non-Credit Course
Orients students to the Noncredit English-as-a-Second Language program and overview of educational options. Includes assessing skills for the program and review of student support services.
Click for Course Student Learning Outcomes

ESL 725 ESL CONVERSATION, INTERMEDIATE 0 to 0
(Formerly ESL025A)
2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Noncredit
P/NP Only, Non-credit Course
Advisories: ESL 704 or qualifying score on the ESL placement test
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 (formerly ESL 025). Prepares students for ESL 735. May be taken concurrently with ESL 705 or ESL 706.
Repeatable.
Click for Course Student Learning Outcomes

ESL 735 ESL CONVERSATION, HIGH INTERMEDIATE 0 to 0
(Formerly ESL035A)
2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Noncredit
P/NP Only, Non-credit Course
Advisories: ESL 725 or qualifying score on the ESL placement test
Focuses on communication skills in listening comprehension and speaking for speakers of other languages and enables the high-intermediate level student to function in academic, professional and everyday English-speaking situations (formerly ESL 035). May be taken concurrently with ESL 705 or ESL 706.
Repeatable.
Click for Course Student Learning Outcomes

ESL 743 ACADEMIC GRAMMAR, INTERMEDIATE 0 to 0
(Formerly ESL043)
2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Noncredit
Non-Credit Course
Advisories: ESL 704 or qualifying score on the ESL placement test
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.
Repeatable.
Click for Course Student Learning Outcomes

ESL 744 ACADEMIC GRAMMAR, HIGH-INTERMEDIATE 0 to 0
(Formerly ESL044)
2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Noncredit
Non-Credit Course
Advisories: ESL 743 or qualifying score on the ESL placement test
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.
Repeatable.
Click for Course Student Learning Outcomes

FILM TELEVISION AND ELECTRONIC MEDIA

FTVE 201 SURVEY OF MOTION PICTURE AND TELEVISION PRODUCTION 1.00
(Formerly WEXP193Q, WEXP142)
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Credit - Not Degree Applicable
P/NP Only
Presents a basic overview of electronic filmmaking and television production in a hands-on environment, with an emphasis on the foundational knowledge and skills required for a basic entry level position.
Click for Course Student Learning Outcomes

FTVE 193 FILM, TELEVISION AND ELECTRONIC MEDIA SPECIAL TOPIC 0.50 to 4.00
(Formerly BCST193)
1.50 -12.00 hours per week: (0.00 - 0.00 lecture hours/1.50 -12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

FTVE 212 BEGINNING RADIO PRODUCTION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Explores basic editing techniques in radio production. Students will gain a basic understanding of beginning radio production. This includes the use of microphones, audio editing software, digital audio production, radio program formats, basic broadcast writing and announcing skills needed to professionally produce audio programs, soundtracks, and voice overs.
Click for Course Student Learning Outcomes

FTVE 221 INTRODUCTION TO ELECTRONIC MEDIA 3.00
(Formerly BCST221)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Presents the history, structure, function, economics, content and evolution of radio, television, film, the Internet, and new media, including preexisting formats, social, political, regulatory, ethical and occupational impact of the electronic
media with cross-cultural and international comparisons. Topics covered include technological development, pro-
gramming, ratings, social, legal and economic aspects of
electronic media in America with cross-cultural, internation-
al comparisons.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

FTVE 223 VIDEO OPERATIONS 3.00
(Formerly BCST223)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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 opera-
tions, technical fundamentals, and basic program produc-
tion.
Transfer: CSU
Click for Course Student Learning Outcomes

FTVE 224A AUDIO PRODUCTION 3.00
(Formerly BCST224A)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Introduces the theory and practice of audio production for
radio, television, film and digital recording applications. Stu-
dents will learn the fundamentals of sound design and aes-
thetics, microphone use, and digital recording equipment.
Students gain hands on experience recording, editing, mix-
ing and mastering audio. Upon completion, students
will have basic knowledge of applied audio concepts, pro-
duction workflow, equipment functions, and audio editing
software.
Transfer: CSU
Click for Course Student Learning Outcomes

FTVE 225A VIDEO STUDIO PRODUCTION 3.00
(Formerly BCST225A)
7.00 hours per week: (1.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: FTVE 223
Presents an introduction to the theory, terminology and
operation of a multi-camera television studio and control
room. Topics include directing, theory and operation of
camera and audio equipment, studio signal flow, switcher
operation, fundamentals of lighting, graphics, video control
and video recording and real-time video production.
Transfer: CSU
Click for Course Student Learning Outcomes

FTVE 225B SINGLE CAMERA TV PRODUCTION AND
EDITING 3.00
(Formerly BCST225B)
7.00 hours per week: (1.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: FTVE 223 completion or concurrent enrollment
Provides an introduction to the theory, terminology, and
operation of single camera video production including
composition, editing techniques, camera operation, porta-
ble lighting, video recording, audio control, basic editing,
and graphics; includes the aesthetics and fundamentals of
scripting, producing, and directing on location, postproduc-
tion, and exhibition/distribution.
Transfer: CSU
C-ID FTVE 130
Click for Course Student Learning Outcomes

FTVE 226 WRITING FOR ELECTRONIC MEDIA 3.00
(Formerly BCST226)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 201A
Presents an introduction to writing for film and electronic
media. Emphasis on preparing scripts in proper formats,
including fundamental technical, conceptual and stylistic
issues related to writing fiction and non-fiction scripts for
informational and entertainment purposes in film and elec-
tronic media. Includes a writing evaluation component as a
significant part of the course requirement.
Transfer: CSU
Click for Course Student Learning Outcomes

FTVE 227 PRINCIPLES OF RADIO BROADCAST
PERFORMANCE 0.50 to 3.00
(Formerly BCST227)
0.50 - 3.00 hours per week: (0.50 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Explores techniques necessary to effectively communicate
messages through basic announcing skills, interviewing, ra-
dio 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
Click for Course Student Learning Outcomes

FTVE 230A AUDIO/VIDEO INTERNSHIP 3.00
(Formerly BCST230A)
9.00 hours per week: (0.00 lecture hours/9.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: FTVE 224A or FTVE 225A or FTVE 225B and approval of
production company
Provides practical supervised work experience as a regular
staff member in a local area media company. May include
work in a local radio station, television station, cable compa-
ny or marketing firm in audio and/or video production. Only
students who have been given permission from the chair of
the Film, Television, and Electronic Media department may
be allowed to interview for the internship program.
Transfer: CSU
Click for Course Student Learning Outcomes

FTVE 247 INDEPENDENT STUDIES: FILM, TELEVISION AND
ELECTRONIC MEDIA 0.50 to 2.00
(Formerly BCST247)
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - 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 practi-
cum experience by an individual student in a selected topic
of film, television, and electronic media under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

FRENCH

FR 110 BEGINNING FRENCH CONVERSATION AND READING 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

FR 120 FRENCH CONVERSATION AND READING 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

FR 193 FRENCH SPECIAL TOPIC 0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

FR 201 FRENCH I 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

FR 202 FRENCH II 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

FR 203 FRENCH III 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

FR 247 INDEPENDENT STUDIES: FRENCH 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 French under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

GEOGRAPHY

GEOG 201 PHYSICAL GEOGRAPHY 3.00
3.00 hours per week: (3.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Studies the spatial distribution of the Earth’s physical systems and the interrelationships among environmental and human systems. Includes Earth-sun geometry, climate, water, soils, landforms, vegetation, and patterns of ecosystem distribution. Presents the tools of scientific geographic study including maps, remote sensing, Geographic Information Systems (GIS), and Global Positioning Systems (GPS).
Transfer: CSU; UC
Click for Course Student Learning Outcomes

GEOG 202 CULTURAL GEOGRAPHY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

GEOG 225 WORLD REGIONAL GEOGRAPHY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Surveys the world’s culture regions and nations as interpreted by geographers, including physical, cultural,
and economic features. Emphasizes spatial and historical influences on population growth, transportation networks, and natural environments. Identifies the significant features of regions.

Transfer: CSU
Click for Course Student Learning Outcomes

GEOL 193 GEOLGY SPECIAL TOPIC 0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examine a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

GEOL 193C GEOLOGIC FIELD TECHNIQUES 1.00
0 hours per week: (0.50 lecture hours/2.22 lab hours)
Credit - Degree Applicable
Letter Grade Only
Investigate methods of field geologic mapping and data acquisition.
Click for Course Student Learning Outcomes

GEOL 193D FIELD STUDIES IN GLOBAL WARMING 1.00
2.33 hours per week: (0.33 lecture hours/2.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Explores the principles of global warming as it relates to environmental changes. Data will be gathered on decreases in glacier size, increases in desert size, and changes in the health of coral reefs.
Click for Course Student Learning Outcomes

GEOL 210 PHYSICAL GEOLOGY 4.00
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156 and MATH 123
Introduces the principles of geology with emphasis on Earth processes. Explores the evidence for the internal structure and origin of the Earth and the processes that change and shape it. Laboratory component focuses on the identification of rocks and minerals, topographic and geologic map interpretation to understand the work of water, wind, ice and gravity and the effects of tectonic and volcanic activity.
Transfer: CSU; UC
C-ID GEOL 101
Click for Course Student Learning Outcomes

GEOL 211 HISTORICAL GEOLOGY 4.00
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: MATH 123 and ENGL 156 and GEOL 210 or GEOL 220 or GEOL 212
Presents the theory of the origin and evolution of the earth and its lifeforms; emphasizing global tectonics, methods of geologic dating, stratigraphy, paleontology, and paleography of North America.
Transfer: CSU; UC
C-ID GEOL 111
Click for Course Student Learning Outcomes

GEOL 212 ENVIRONMENTAL GEOLOGY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Studies aspects of geology as they relate to human interaction with the environment. Addresses relevant geological aspects of the environment and the problems caused by humans as they use the earth and its resources. Investigates geological processes including earthquakes, volcanoes, mass movements, floods, groundwater and climate change. Emphasis on geological viewpoints concerning waste disposal, pollution, energy resources, and mining. Lectures include strategies for mitigating these issues.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

GEOL 220 GEOLOGY OF CALIFORNIA 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Introduces the principles of geology and the tectonic/geo logic evolution of California. Emphasizes the processes responsible for shaping the environment including seismology, and volcanology, the fossil record, and the mineral/energy resources of the state.
Transfer: CSU; UC
C-ID GEOL 200
Click for Course Student Learning Outcomes

GEOL 225 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID GEOG 155
Click for Course Student Learning Outcomes

GEOL 229A GEOLOGICAL SCIENCE FIELD STUDIES 1.00
2.72 hours per week: (0.50 lecture hours/2.22 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: GEOL 210 or 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
Click for Course Student Learning Outcomes

GEOL 229B GEOLOGICAL SCIENCE FIELD STUDIES 1.00
2.72 hours per week: (0.50 lecture hours/2.22 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: GEOL 210 or 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
Click for Course Student Learning Outcomes

GEOL 240 GEOLGY TEACHING ASSISTANT 0.50 to 2.00
0.50 - 2.00 hours per week: (0.50 - 2.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Instructor approval

Prepares students to facilitate geology courses by developing tutorial skills, understanding of the learning process, and effectiveness as a teaching assistant.
Transfer: CSU
Click for Course Student Learning Outcomes

GERMAN

GER 110 BEGINNING GERMAN CONVERSATION AND READING 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 between language and culture.
Click for Course Student Learning Outcomes

GER 120 GERMAN CONVERSATION AND READING 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: GER 110 or equivalent

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.
Click for Course Student Learning Outcomes

GER 193 GERMAN SPECIAL TOPIC 0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

GER 201 GERMAN I 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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
Click for Course Student Learning Outcomes

GER 202 GERMAN II 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

GER 203 GERMAN III 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

GER 204 GERMAN IV 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

GER 247 INDEPENDENT STUDIES: GERMAN 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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; UC
Click for Course Student Learning Outcomes

GLOBAL STUDIES

GLST 210 INTRODUCTION TO GLOBAL STUDIES 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents an introduction to the interdisciplinary field of Global Studies and the major influences on the world and its people. Explores the history and contemporary processes of globalization, and the economic, political, social, cultural, geographical, and ecological factors that affect the world community. Examines interdependence and conflict in various global systems.
Examines a special topic in the field of study related to the discipline offering this course.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

HEED 202 HEALTH EDUCATION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Eligibility for ENGL 156

Presents the exploration of major health issues and behaviors in the various dimensions of health. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

HEED 203 WOMEN’S HEALTH ISSUES 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Eligibility for 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
Click for Course Student Learning Outcomes

HEED 204 STANDARD FIRST AID AND CPR (CARDIOPULMONARY RESUSCITATION) 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Provides information and training in the immediate and temporary emergency care in case of accident or illness. The student will learn to assess a victim’s condition and incorporate proper treatment. Standard first aid, C.P.R., and AED certificate examination(s) will be granted upon successful completion of requirements.

Transfer: CSU; UC
C-ID KIN 101
Click for Course Student Learning Outcomes

HEED 206 HEALTH ASPECTS OF DRUG USE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 interactions, and addiction from various socio-cultural perspectives such as age, gender, and ethnicity.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

HEED 208 MULTICULTURAL HEALTH 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Eligibility for ENGL 156

Examines the major health problems facing non-dominant/ minority ethnic groups related to acculturation, assimilation, and biological variations. Various health belief 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 and to develop a personal health plan.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

HEED 210 INTRODUCTION TO PUBLIC HEALTH 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: Eligibility for ENGL 156

Provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, and the history and accomplishments of public health officials and agencies. An overview of the functions of various public health professions and institutions, and an in-depth examination of the core public health disciplines is covered. Topics of the discipline include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community orga-
nizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management.
Transfer: CSU
Click for Course Student Learning Outcomes

HIGH SCHOOL PROGRAM

HSD 404 HSD NON-CREDIT BASIC SKILLS, BIOLOGY 0
(Formerly BIO401)
8.00 hours per week: (6.00 lecture hours/2.00 lab hours)
Noncredit
Letter Grade or P/NP
-Designed to inculcate the student with the living world and its systems. Introduces concepts of Cell Biology, Genetics, Evolution and Physiology will be presented. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HSD 406 HSD NON-CREDIT BASIC SKILLS, ECONOMICS 0
(Formerly ECON401)
4.00 hours per week: (3.00 lecture hours/1.00 lab hours)
Noncredit
Letter Grade or P/NP
Introduces students to microeconomics, macroeconomics, and international economic relationships. Presents vocabulary and the technical knowledge needed for understanding of economic issues, both in the media and at the collegiate level of study. Provides the student with information and analytical tools useful in developing a personal system of values in regard to economic issues. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HSD 407 HSD NON-CREDIT BASIC SKILLS, HISTORY 0
(Formerly HIST401)
8.00 hours per week: (6.00 lecture hours/2.00 lab hours)
Noncredit
Letter Grade or P/NP
Introduces major turning points that shaped the modern world, from the late eighteenth century through the present, including the cause and course of two world wars. Tracing the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable, and are not practiced everywhere in the world. Develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Consideration of multiple accounts of events in order to understand international relations from a variety of perspectives. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HSD 408 HSD NON-CREDIT BASIC SKILLS, U.S. HISTORY 0
(Formerly HIST402)
8.00 hours per week: (6.00 lecture hours/2.00 lab hours)
Noncredit
Letter Grade or P/NP
Introduces the major turning points in American history in the twentieth century. Following a review of the nation’s beginnings and the impact of the Enlightenment on US democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence and impact of new technology and a corporate economy, including the social and cultural effects. Tracing change in the ethnic composition of American society; the movement toward equal rights for racial minorities and women; and the role of the United States as a major world power. Emphasis on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. Consider the major social problems of our time and trace their causes in historical events. Emphasis that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of defined set of political principles that are not always basic to citizens of other countries. Develop the understanding that our rights under the U.S. Constitution are a precious inheritance that depends on an educated citizenry for their preservation and protection. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HSD 409 HSD NON-CREDIT BASIC SKILLS, ALGEBRA I 0
(Formerly MATH401)
8.00 hours per week: (6.00 lecture hours/2.00 lab hours)
Noncredit
Letter Grade or P/NP
Designed to cover symbolic reasoning and calculations with symbols allowing a student to develop an understanding of the symbolic language of mathematics and the sciences. Range of problem solving situations allow for the development of algebraic skills and concepts. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HSD 410 HSD NON-CREDIT BASIC SKILLS, ALGEBRA II 0
(Formerly MATH402)
8.00 hours per week: (6.00 lecture hours/2.00 lab hours)
Noncredit
Letter Grade or P/NP
Introduces Algebra II topics including linear equations and inequalities, systems of equations and polynomial, exponential and logarithmic functions. Geometric topics covered are: triangular and circular trigonometry. Other topics covered are: probability, conic sections and trigonometric functions and their graphs. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HSD 411 HSD NON-CREDIT BASIC SKILLS, GEOMETRY 0
(Formerly MATH403)
8.00 hours per week: (6.00 lecture hours/2.00 lab hours)
Noncredit
Letter Grade or P/NP
Focusing on fundamental knowledge of basic geometric postulates and theorems and their use in proofs. Integrating algebra in a geometric setting. Using formulas to calculate perimeter, area, and volume of a variety of geometric shapes. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes
HSD 412  HSD NON-CREDIT BASIC SKILLS POLITICAL SCIENCE  0
(Formerly POLS401)
4.00 hours per week: (3.00 lecture hours/1.00 lab hours)
Noncredit
Letter Grade or P/NP
Presents the organization and mechanics of our federal, state, and local systems of government. Explores the basic ideals of American democracy as well as contemporary issues relevant to American government. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HSD 414  HSD NON-CREDIT BASIC SKILLS, SPANISH I  0
(Formerly SPAN401)
8.00 hours per week: (6.00 lecture hours/2.00 lab hours)
Noncredit
Letter Grade or P/NP
Focuses on reading, writing, speaking and understanding standard Spanish at a basic level. Acquiring basic vocabulary and grammar structures, including the simple present tense, noun-adjective agreement, subject-verb agreement, interrogatives, the immediate future tense, and the preterite tense. Exposure to and interaction with the cultures of the Spanish-speaking countries of the world. Using Spanish selectively both within and beyond the school setting. Participating in cultural projects, including comparing and contrasting other cultures to their own. This is an elective course towards a high school diploma.
Click for Course Student Learning Outcomes

HIST 203A  HISTORY OF WORLD CIVILIZATIONS  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Surveys World Civilizations from antiquity to the 1500s, 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
C-ID HIST 150
Click for Course Student Learning Outcomes

HIST 203B  HISTORY OF WORLD CIVILIZATIONS  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: ENGL 156
Surveys World Civilizations from the 1500s 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
C-ID HIST 160
Click for Course Student Learning Outcomes

HIST 204A  HISTORY OF WESTERN CIVILIZATION  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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; 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
C-ID HIST 170
Click for Course Student Learning Outcomes

HIST 204B  HISTORY OF WESTERN CIVILIZATION  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
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
C-ID HIST 180
Click for Course Student Learning Outcomes

HIST 207A  HISTORY OF THE UNITED STATES  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
interpretation.
Transfer: CSU; UC
C-ID HIST 130
Click for Course Student Learning Outcomes

**HIST 207B  HISTORY OF THE UNITED STATES  3.00**
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID HIST 140
Click for Course Student Learning Outcomes

**HIST 210  HISTORY OF CALIFORNIA  3.00**
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

**HIST 212  HISTORY OF MEXICAN AMERICANS  3.00**
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Examines the historical and contemporary experience of people of Mexican descent from pre-Contact indigenous Mexican societies to the present, focusing on the legacies of the U.S.-Mexican War, history of Mexican immigration, U.S.-Mexico relations, and the struggle for citizenship and civil rights.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

**HIST 237  HISTORY OF AMERICAN WOMEN  3.00**
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

**HIST 247  INDEPENDENT STUDIES: HISTORY  0.50 to 2.00**
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - 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 history under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

**HIST 260  HISTORY OF THE SAN SIMEON REGION  3.00**
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: HIST 207B, HIST 210, ART 203, ART 204

Focuses on the North Coast of San Luis Obispo County, the San Simeon region, using the methods of environmental and public historical studies. The course will analyze and interpret the diverse communities present at different times in the San Simeon area, paying special attention to land use, social and cultural patterns, group relations and gender roles. Following a natural history and geographic study of the area, the class will move chronologically from the earliest human communities to the near present.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

**HUMAN DEVELOPMENT/HUMAN SERVICES**

**HDHS 193  HDHS SPECIAL TOPIC  0.50 to 4.00**
(Formerly FMST193)
1.50 - 12.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

**HDHS 202  CHILD, FAMILY AND COMMUNITY  3.00**
(Formerly FMST202)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors.
processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Same as ECE 202. Meets Title XXII requirements: DS 2.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDHS 205</td>
<td>LIFE MANAGEMENT</td>
<td>3.00</td>
<td>Articulates skills to understand and utilize internal and external resources to function effectively in society now and in the future. Major topics covered in the course include: socio-cultural forces that effect personal values, beliefs, and goals; decision making skills, time management and stress-reduction strategies, and conflict resolution; as well as methods for improving self-esteem, self-understanding, and interpersonal relationships. Transfer: CSU</td>
</tr>
<tr>
<td>HDHS 210</td>
<td>INTRODUCTION TO SOCIAL WORK AND HUMAN SERVICES</td>
<td>3.00</td>
<td>Examines an introductory overview of social welfare, social work, and the U.S. social institutions that deliver the provision of human services. Presents a historical perspective on the development of U.S. social work and human services and emphasizes service delivery systems. Special attention is given to policies and procedures as well as culturally responsive professional skills which support individual and family functioning. Transfer: CSU</td>
</tr>
<tr>
<td>HDHS 212</td>
<td>HUMAN DEVELOPMENT: LIFE SPAN</td>
<td>3.00</td>
<td>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</td>
</tr>
<tr>
<td>HDHS 213</td>
<td>ETHNIC IDENTITY AND DEVELOPMENTAL PATTERNS</td>
<td>3.00</td>
<td>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</td>
</tr>
<tr>
<td>HDHS 214</td>
<td>FAMILY, RELATIONSHIPS AND INTIMACY</td>
<td>3.00</td>
<td>Scrutinizes 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</td>
</tr>
<tr>
<td>HDHS 215</td>
<td>DEVELOPMENTAL PATTERNS OF WOMEN</td>
<td>3.00</td>
<td>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</td>
</tr>
<tr>
<td>HDHS 216</td>
<td>THE STUDY OF PARENTING: THEORY AND PRACTICE</td>
<td>3.00</td>
<td>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</td>
</tr>
<tr>
<td>HDHS 218</td>
<td>HUMAN SEXUALITY: EXPERIENCE &amp; EXPRESSION</td>
<td>3.00</td>
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</tr>
</tbody>
</table>
Studies the complex psychological, sociological and physiological aspects of human sexuality. Introduces theoretical frameworks that explain sexual development and identity; sexual behaviors; gendered patterns and gender roles; and sexual satisfaction. Examines the societal constructions that define ab/normal sexual expression and the changing definitions of subjective experiences. Discusses sexual response processes, dysfunctions, reproductive health, and sexual violence and healing pathways.

Transfer: CSU
C-ID PSY 130
Click for Course Student Learning Outcomes

HDHS 247 INDEPENDENT STUDIES: HUMAN DEVELOPMENT/HUMAN SERVICES 0.50 to 2.00
(Formerly FMST247)
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 family studies under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

HDHS 270 INTRO TO ADDICTION STUDIES: ADDICTION AND THE COMMUNITY 3.00
(Formerly FMST270)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

HDHS 271 GROUP PROCESS AND PRACTICE 3.00
(Formerly FMST271)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: HDHS 210 and HDHS 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
Click for Course Student Learning Outcomes

HDHS 272 DRUG PREVENTION AND EDUCATION 3.00
(Formerly FMST272)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: HDHS 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
Click for Course Student Learning Outcomes

HDHS 278 FAMILIES AND ADDICTION 3.00
(Formerly HDHS278)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: HDHS 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 clinical practice including therapeutic approaches, skills, and techniques for effective intervention and treatment modalities for both individuals and the family system.
Transfer: CSU
Click for Course Student Learning Outcomes

HDHS 279 TREATMENT AND CASE MANAGEMENT 3.00
(Formerly FMST279)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: HDHS 210 and HDHS 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
Click for Course Student Learning Outcomes

HDHS 280 BASIC INTERVIEWING AND COUNSELING SKILLS 3.00
(Formerly FMST280)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: HDHS 210 and HDHS 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
Click for Course Student Learning Outcomes

HDHS 288 ADDICTION STUDIES FIELDWORK & SEMINAR 7.00
(Formerly FMST288)
17.00 hours per week: (2.00 lecture hours/ 15.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: HDHS 213, HDHS 270, HDHS 271, HDHS 272, HDHS 278, HDHS 279, HDHS 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**

Click for Course Student Learning Outcomes

### HDHS 289 HUMAN SERVICES SEMINAR 2.00

<table>
<thead>
<tr>
<th>2.00 hours per week: (2.00 lecture hours/ 0.00 lab hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: HDHS 210. Concurrent enrollment in HDHS 289A or HDHS 289B or HDHS 289C or HDHS 289D.</td>
<td>Prepares students to apply gained knowledge from prerequisite coursework in a supervised field setting (a community organization, agency, or institution) that serves parents.</td>
<td>Furthers skill development for employment as a parent coach/educator.</td>
</tr>
</tbody>
</table>

**Transfer: CSU**

Click for Course Student Learning Outcomes

### HDHS 289A FIELDWORK: ADDICTION STUDIES 5.00

<table>
<thead>
<tr>
<th>15.00 hours per week: (0.00 lecture hours/ 15.00 lab hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: HDHS 210 and HDHS 270 and HDHS 271 and HDHS 272 and HDHS 278 and HDHS 279 and HDHS 280 and HEED 206. Concurrent enrollment in HDHS 289.</td>
<td>Prepares students to be successful in the concurrently enrolled fieldwork course, and facilitates gaining employment in the human services field. This experiential course (skill building exercises, discussions, performance exams) provides the practice and guidance for professional development.</td>
<td>Furthers skill development for employment as a parent coach/educator.</td>
</tr>
</tbody>
</table>

**Transfer: CSU**

Click for Course Student Learning Outcomes

### HDHS 289B FIELDWORK: SOCIAL WORK/HUMAN SERVICES 1.00

<table>
<thead>
<tr>
<th>3.00 hours per week: (0.00 lecture hours/ 3.00 lab hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: HDHS 210. Concurrent enrollment in HDHS 289.</td>
<td>Facilitates students to apply previously gained knowledge and acquire skills learned within a supervised and licensed substance abuse agency or institution. Develops paraprofessional expertise that prepares students for employment in the field of substance abuse.</td>
<td>Furthers skill development for employment as a parent coach/educator.</td>
</tr>
</tbody>
</table>

**Transfer: CSU**

Click for Course Student Learning Outcomes

### HDHS 289C FIELDWORK: PARENTING COACH/EDUCATOR 1.00

<table>
<thead>
<tr>
<th>3.00 hours per week: (0.00 lecture hours/ 3.00 lab hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: HDHS 202 and HDHS 210 and HDHS 216 and HDHS 278. Concurrent enrollment in HDHS 289.</td>
<td>Prepares students to apply gained knowledge from prerequisite coursework in a supervised field setting (a community organization, agency, or institution) that serves parents.</td>
<td>Furthers skill development for employment as a parent coach/educator.</td>
</tr>
</tbody>
</table>

**Transfer: CSU**

Click for Course Student Learning Outcomes

### HDHS 289D FIELDWORK: PARAPROFESSIONAL COUNSELING 1.00

<table>
<thead>
<tr>
<th>3.00 hours per week: (0.00 lecture hours/ 3.00 lab hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: HDHS 280 and HDHS 271 and HDHS 279 and HDHS 218 and HDHS 210. Concurrent enrollment in HDHS 289.</td>
<td>Prepar...</td>
<td>Furthers skill development for employment as a paraprofessional counselor.</td>
</tr>
</tbody>
</table>

**Transfer: CSU**

Click for Course Student Learning Outcomes

### JOUR 193 JOURNALISM SPECIAL TOPIC 0.50 to 4.00

<table>
<thead>
<tr>
<th>0.00 - 4.00 hours per week: (0.00 lecture hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade or P/NP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ad...</td>
<td>Examines a special topic in the field of study related to the discipline offering this course.</td>
<td>Furthers skill development for employment as a paraprofessional counselor.</td>
</tr>
</tbody>
</table>

**Transfer: CSU**

Click for Course Student Learning Outcomes

### JOUR 200 INTRODUCTION TO MASS COMMUNICATION 3.00

<table>
<thead>
<tr>
<th>3.00 hours per week: (3.00 lecture hours/0.00 lab hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade or P/NP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ad...</td>
<td>Presents a survey of mass communication and the interrelationships of media with society including history, structure, and trends in a digital age. Discusses theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity.</td>
<td>Furthers skill development for employment as a paraprofessional counselor.</td>
</tr>
</tbody>
</table>

**Transfer: CSU; UC**

Click for Course Student Learning Outcomes

### JOUR 201 NEWS WRITING AND REPORTING 3.00

<table>
<thead>
<tr>
<th>3.00 hours per week: (3.00 lecture hours/0.00 lab hours)</th>
<th>Credit - Degree Applicable</th>
<th>Letter Grade or P/NP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ad...</td>
<td>Introduces techniques of news reporting, synthesizing and writing across multiple platforms. Provides intensive practice in gathering and evaluating information and writing news stories. Considers ethical and legal issues in journalism, and historical impacts on society. Students will be aware of social justice issues and how journalism has affected the human condition. Students will report and write based on their original interviews and research to produce news content. Experiences may include covering speeches, meetings and other events, writing under deadline and use of AP Style.</td>
<td>Furthers skill development for employment as a paraprofessional counselor.</td>
</tr>
</tbody>
</table>

**Transfer: CSU**

Click for Course Student Learning Outcomes
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours per week: (Lecture/Lab)</th>
<th>Credit - Degree Applicable</th>
<th>Prerequisites</th>
<th>Transfer: CSU</th>
<th>Letter Grade or P/NP</th>
<th>Advisories:</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 201C</td>
<td>JOURNALISM FIELD STUDIES</td>
<td>0.50 to 1.00</td>
<td>(0.50 - 1.00 lecture hours)</td>
<td>Degree Applicable</td>
<td></td>
<td>CSU</td>
<td>P/NP</td>
<td>ENGL 156</td>
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<tr>
<td></td>
<td>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</td>
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| JOUR 202A   | INTRO TO NEWS PRODUCTION                        | 4.00     | (2.00 lecture hours/6.00 lab hours) | Degree Applicable          |             | CSU           | P/NP                | ENGL 156     |
|             | Introduces hands-on news production to produce The Cuestonian student newspaper and Cuestonian.com. Presents all aspects of the newspaper business including reporting, writing, editing, photography, design/layout, online publishing, multimedia journalism and emerging technologies. Includes weekly news assignments for publication across multiple platforms for publications produced with student leadership. Transfer: CSU |

| JOUR 202B   | NEWS PRODUCTION                                  | 4.00     | (2.00 lecture hours/6.00 lab hours) | Degree Applicable          |             | CSU           | P/NP                | ENGL 156     |
|             | Involves students in editorial positions using state-of-the-art technology to produce The Cuestonian and Cuestonian.com. Continues the study of all aspects of the print and online news production business at a higher skill level and leadership involvement than JOUR 202A. Transfer: CSU |

| JOUR 202C   | NEWS PRODUCTION                                  | 4.00     | (2.00 lecture hours/6.00 lab hours) | Degree Applicable          |             | CSU           | P/NP                | ENGL 156     |
|             | Involves students in major hands-on editorial positions and leadership in using state-of-the-art technology to produce The Cuestonian and Cuestonian.com. Continues the study of all aspects of the print and online news business at an advanced skill level and leadership involvement, which goes beyond JOUR 202A and JOUR 202B. Transfer: CSU |

| JOUR 203A   | NEWS PRODUCTION FOR VISUAL ARTISTS: PHOTO AND VIDEO | 4.00     | (2.00 lecture hours/6.00 lab hours) | Degree Applicable          | ENGL 156 and Previous photography and/or videography experience highly recommended. Should have own equipment or ART 249A or FTVE 223: VIDEO OPERATIONS |
|             | Introduces students to producing and editing photographs and/or video for The Cuestonian and Cuestonian.com, providing an opportunity for them to showcase their work. This course deals with the photographer/videographer as a journalist, with an emphasis on using the camera as a reporting and communications tool. Students complete assignments from the editorial board and capture images, for instance, from campus arts, sporting, music and news events. Includes news and feature images and photo and video essays. Ethics, legal issues and professional behavior are stressed. Transfer: CSU |

| JOUR 203B   | NEWS PRODUCTION FOR VISUAL ARTISTS: GRAPHICS AND DESIGN | 4.00     | (2.00 lecture hours/6.00 lab hours) | Degree Applicable          | ENGL 156 and ART 255 or ART 258 |
|             | Introduces students to the design and layout of The Cuestonian and Cuestonian.com. Students will create informational and interactive graphics and design and layout each publication using Adobe InDesign, Illustrator and Photoshop. Students complete assignments from editors on the student-run publications and meet newspaper production deadlines. Professional behavior is stressed. Transfer: CSU |

| JOUR 203C   | INTERMEDIATE NEWS PRODUCTION FOR VISUAL ARTISTS      | 4.00     | (2.00 lecture hours/6.00 lab hours) | Degree Applicable          | JOUR 203A or JOUR 203B |
|             | Involves students in editorial positions for the visual arts sections of The Cuestonian and Cuestonian.com. Students use state-of-the-art technology to continue the study of all aspects of the print and online news production business as it relates to visual arts at a higher skill level and leadership involvement than JOUR 203A-B. Transfer: CSU |

| JOUR 203D   | ADVANCED NEWS PRODUCTION FOR VISUAL ARTISTS          | 4.00     | (2.00 lecture hours/6.00 lab hours) | Degree Applicable          | JOUR 203C    |
|             | Involves students in major hands-on editorial positions and leadership for the visual arts sections of The Cuestonian and Cuestonian.com. Students use state-of-the-art technology to continue the study of all aspects of the print and online news business as it relates to visual arts at an advanced skill level and leadership involvement which goes beyond J203C. Transfer: CSU |

| JOUR 204    | NONFICTION AND MAGAZINE WRITING FOR PUBLICATION       | 3.00     | (3.00 lecture hours/0.00 lab hours) | Degree Applicable          |             | CSU           | P/NP                | ENGL 156     |
|             | (Formerly JOUR203)                                  |          |                              |                            |             | Click for Course Student Learning Outcomes |
Introduces literary techniques and storytelling structures that can be applied to journalistic writing, as well as marketing, public relations and other communications. Students will research, report and write nonfiction articles and shoot video and photographs for potential publication on Cuestonian.com, the college’s student news site, and on professional local news sites. Students will also study and critically analyze narrative articles and winning Pulitzer Prize Feature Writing entries and how these works affect the human condition in today’s society, as well as from a historical perspective.

Transfer: CSU
Click for Course Student Learning Outcomes

**JOUR 205 **MULTIMEDIA JOURNALISM 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID JOUR 120
Click for Course Student Learning Outcomes

**JOUR 206 **SOCIAL MEDIA AND DATA VISUALIZATION 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: JOUR 201A and ENGL 156
Introduces two techniques essential to modern journalism: social media and data visualization. The first section of this course is focused on journalism’s evolving relationship with social media. Students will use social media sites including Twitter, Facebook, Instagram, and Snapchat to find and report stories, cultivate sources and develop ethical social media literacy. Considers the impact of social media on the news media and its relationship to political and social justice issues. Data visualization introduces techniques for finding data sets, cleaning and analyzing the data, and effective design to support audience comprehension. Students will use data visualization software to build stories using data sets. Also considers history and design of news/information visualizations and their impact on society and modern-day storytelling.
Transfer: CSU
Click for Course Student Learning Outcomes

**JOUR 207 **INTERMEDIATE REPORTING AND NEWSWRITING 3.00
3.00 hours per week: (3.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: JOUR 201A: NEWSWRITING AND REPORTING with a minimum grade of C or better
Introduces students to coverage of public affairs beats, including local or regional government, police, courts and education. It includes both on- and off-campus reporting; deadline, enterprise and long-form writing; and presenting news through multiple platforms, including text, photos, video and audio. Potential for publication on Cuestonian.com, the college’s student news site, and on professional local news sites. Emphasizes professional behavior, ethical principles and legal issues.
Transfer: CSU
C-ID JOUR 210
Click for Course Student Learning Outcomes

**JOUR 247 **INDEPENDENT STUDIES: JOURNALISM 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

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**KINESIOLOGY ACTIVITIES**

**KINA 193 **KINESIOLOGY ACTIVITIES SPECIAL TOPIC 0.50 to 4.00
1.50 -12.00 hours per week: (0.00 - 0.00 lecture hours/1.50 -12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

**KINA 201 **WEIGHT TRAINING 0.50 to 1.00
(Formerly PEAC270)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

**KINA 202 **STRENGTH TRAINING FOR SPORT PERFORMANCE 0.50 to 1.00
(Formerly PEAC271)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: KINA 201 or by consent of the instructor
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

**KINA 203 **ENDURANCE CIRCUIT WEIGHT TRAINING 0.50 to 1.00
(Formerly PEAC269)
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.

**KINA 204 POWER LIFTING**

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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.

**KINA 205 RESISTANCE TRAINING**

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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.

**KINA 206 TRX FULL BODY FITNESS**

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Provides the concepts of health and skill related fitness including muscular endurance, muscular strength, flexibility, agility, power and core development using the TRX Suspension Training System techniques in a group fitness setting.

**KINA 207 ADVANCED TRACK & FIELD APPLICATIONS**

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<tr>
<td>(Formerly PEAC209)</td>
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<td>Credit - Degree Applicable</td>
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Advisories: KINA 208

Recommended for those interested in club sport and/or intercollegiate competition.

**KINA 208 TRACK AND FIELD TECHNIQUES**

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<tr>
<td>(Formerly PEAC275)</td>
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<td>Credit - Degree Applicable</td>
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Provides skills and techniques in multiple events for the sport of track & field.

**KINA 210 ADVANCED WEIGHT TRAINING**

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<td>Credit - Degree Applicable</td>
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Develops advanced weight lifting techniques and conditioning for sports activity and competition. Power lifting on free weights, resistance machines, and use of additional equipment. Focus is on maximizing muscle development through advanced training principles.

**KINA 212 CARDIO STEP TRAINING**

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<td>(Formerly PEAC264)</td>
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Presents a total fitness program, including cardiovascular, muscular strength and flexibility fitness through a step training program.

**KINA 213 ZUMBA**

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<td>Credit - Degree Applicable</td>
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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.

**KINA 214 CORE FITNESS WITH CARDIO**

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Introduces a variety of concepts and practices for muscular and cardiovascular conditioning, focusing on the core of the body. Presents movement skills using aerobics, body weight, stability balls, free weights, medicine balls, and other appropriate techniques to enhance core and cardiovascular fitness and weight management. Allows activities...
to be adapted to varied levels of ability and fitness.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)

Click for Course Student Learning Outcomes

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>KINA 217</td>
<td><strong>KICKBOXING FOR FITNESS</strong></td>
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<td>(Formerly PEAC210)</td>
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<td></td>
<td>1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td></td>
<td>Presents the concepts of cardiorespiratory fitness, muscular endurance, muscular strength, and flexibility of exercise through high-intensity kickboxing techniques.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<th>Course Code</th>
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<tbody>
<tr>
<td>KINA 222</td>
<td><strong>PILATES</strong></td>
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<td>(Formerly PEAC206)</td>
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<td></td>
<td>1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>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.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<tr>
<th>Course Code</th>
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<tr>
<td>KINA 223</td>
<td><strong>PILATES BARRE</strong></td>
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<td>3.00 hours per week: (0.00 lecture hours/3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>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.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<tr>
<td>KINA 224</td>
<td><strong>CORE PILATES</strong></td>
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<td>3.00 hours per week: (0.00 lecture hours/3.00 lab hours)</td>
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<td>Credit - Not Degree Applicable</td>
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<td>Letter Grade or P/NP</td>
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<td>Incorporates the Pilates method into a strengthening and general core fitness and sport training course. Students will improve overall movement fluidity, breathing techniques, kinesthetic awareness, 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.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<th>Course Code</th>
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<tr>
<td>KINA 225</td>
<td><strong>BALLET FOR STRENGTH AND FLEXIBILITY</strong></td>
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<td>3.00 hours per week: (0.00 lecture hours/3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Employ a fitness method that teaches the fundamentals of strength and flexibility using the technique of Ballet. Utilization of the ballet barre and center floor includes basic ballet exercises and combinations to develop strength of the major muscle groups while also promoting flexibility through principles and stretches unique to Ballet.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<tr>
<td>KINA 227</td>
<td><strong>INDOOR CYCLING FOR FITNESS</strong></td>
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<td>(Formerly PEAC280)</td>
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<td>1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>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.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<tr>
<td>KINA 231</td>
<td><strong>CARDIO BOOTCAMP</strong></td>
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<td>(Formerly PEAC288)</td>
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<td>1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>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.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<tr>
<td>KINA 232</td>
<td><strong>CARDIO ENDURANCE CONDITIONING</strong></td>
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<td>(Formerly PEAC286)</td>
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<td>1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)</td>
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<td>Presents a programmed method of cardiovascular/respiratory fitness through walking, running, swimming and/or cycling.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<tr>
<td>KINA 233</td>
<td><strong>SPORT SPECIFIC CONDITIONING</strong></td>
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<td>(Formerly {PEAC267)</td>
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<td>1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>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.</td>
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<td>Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)</td>
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<td>KINA 234</td>
<td>CROSS FITNESS TRAINING</td>
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<td>KINA 236</td>
<td>BACKPACKING</td>
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<td>KINA 237</td>
<td>RACQUET SPORTS FOR LIFETIME FITNESS</td>
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<tr>
<td>KINA 238</td>
<td>GOLF</td>
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<td>KINA 241</td>
<td>WATER POLO TECHNIQUES</td>
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<tr>
<td>KINA 246</td>
<td>YOGA FOR FITNESS</td>
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<td>KINA 247</td>
<td>INDEPENDENT STUDIES: KINESIOLOGY ACTIVITIES</td>
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<tr>
<td>KINA 250</td>
<td>DISTANCE RUNNING FOR INDIVIDUAL SUCCESS</td>
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ing and meeting fitness goals using San Luis County parks, trails, and open space.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 260 SOCCER 0.50 to 1.00
(Formerly PEAC295)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 265 VOLLEYBALL TECHNIQUES 0.50 to 1.00
(Formerly PEAC297)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 264 WRESTLING 0.50 to 1.00
(Formerly PEAC250)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 266 FREESTYLE WRESTLING 0.50 to 1.00
(Formerly PEAC252)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 271 BASKETBALL TECHNIQUES 0.50 to 1.00
(Formerly PEAC292)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 272 FUNDAMENTALS OF BASKETBALL 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 273 SOFTBALL FUNDAMENTALS 0.50 to 1.00
(Formerly PEAC293)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 274 ADVANCED BASEBALL APPLICATIONS 2.00
6.00 hours per week: (0.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 275 BASKETBALL FOR LIFETIME FITNESS 0.50 to 1.00
(Formerly PEAC295)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Advisories: KINA 287

Presents theory, practice, and strategy of fastpitch softball.
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 276 SOFTBALL FUNDAMENTALS 0.50 to 1.00
(Formerly PEAC293)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents theory, practice, and strategy of fastpitch softball.
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 277 BASKETBALL TECHNIQUES AND APPLICATIONS 0.50 to 1.00
(Formerly PEAC292)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents theory, practice, and strategy of fastpitch softball.
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 278 BASKETBALL TECHNIQUES AND APPLICATIONS 0.50 to 1.00
(Formerly PEAC292)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents theory, practice, and strategy of fastpitch softball.
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 279 BASKETBALL FOR LIFETIME FITNESS 0.50 to 1.00
(Formerly PEAC295)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Advisories: KINA 287

Presents theory, practice, and strategy of fastpitch softball.
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 280 BASKETBALL TECHNIQUES AND APPLICATIONS 0.50 to 1.00
(Formerly PEAC292)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents theory, practice, and strategy of fastpitch softball.
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 281 SOFTWARE FUNDAMENTALS 0.50 to 1.00
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Presents theory, practice, and strategy of fastpitch softball.
Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 282 ADVANCED BASEBALL APPLICATIONS 2.00
6.00 hours per week: (0.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes
KINA 287  BASEBALL TECHNIQUES  1.00
(Formerly PEAC291)
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 292  SWIMMING & DIVING APPLICATIONS  2.00
(Formerly PEAC299)
6.00 hours per week: (0.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 293  SWIMMING TECHNIQUES  0.50 to 1.00
(Formerly PEAC240)
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINA 294  LAP SWIMMING  0.50 to 1.00
1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 KINA and ATHL courses)
Click for Course Student Learning Outcomes

KINE 193  KINESIOLOGY THEORY SPECIAL TOPICS  0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 - 0.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

KINE 201  INTRODUCTION TO KINESIOLOGY  3.00
(Formerly PETH201)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 (UC credit limit of 8 semester credits total in KINE courses)
C-ID KIN 100
Click for Course Student Learning Outcomes

KINE 202  PRINCIPLES OF COACHING  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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)
Click for Course Student Learning Outcomes

KINE 210  ATHLETIC TRAINING AND SPORTS MEDICINE LAB LEVEL 1  2.00 to 4.00
6.00 - 12.00 hours per week: (0.00 - 0.00 lecture hours/6.00 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Provides the beginning level athletic training student practical, hands-on experience within the field of sports medicine and athletic training. It is designed to present the student with knowledge of injury prevention and care by observing procedure, techniques and concepts applicable to the athletic training setting. Experiences will include observing taping for prevention of injury, use of modalities, and exercise programs in rehabilitation of injuries.
Transfer: CSU; UC (UC credit limit of 8 semester credits total in KINE courses)
Click for Course Student Learning Outcomes

KINE 211  ATHLETIC TRAINING AND SPORTS MEDICINE LAB LEVEL 2  2.00 to 4.00
6.00 - 12.00 hours per week: (0.00 - 0.00 lecture hours/6.00 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: KINE 210
Corequisites: KINE 213
Advisories: HEED 204 or current CPR certification
Provides the intermediate athletic training student practical, hands-on experience within the field of sports medicine and athletic training. It is designed to present an overview of sports medicine topics including medical terminology, therapeutic modalities, basic taping techniques, contagious skin diseases as related to athletics, and a variety of sports-related injuries.
Click for Course Student Learning Outcomes
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Credits</th>
<th>Hours per week</th>
<th>Prerequisites</th>
<th>Transfer</th>
<th>Advisories</th>
<th>Credit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINE 212</td>
<td>Athletic Training and Sports Medicine Lab Level 3</td>
<td>2.00</td>
<td>Degree Applicable</td>
<td>6.00 - 12.00</td>
<td>KINE 213 with a minimum grade of C or better and KINE 211 with a minimum grade of C or better and HEED 204 with a minimum grade of C or better or Current CPR/First Aid Certification</td>
<td>CSU; UC (UC credit limit of 8 semester credits total in KINE courses)</td>
<td>ENGL 156</td>
<td>Letter Grade Only</td>
<td>Degree Applicable</td>
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<tr>
<td>KINE 213</td>
<td>Introduction to Prevention and Care of Athletic Injuries</td>
<td>3.00</td>
<td>Degree Applicable</td>
<td>3.00 hours per week</td>
<td>ENGL 156</td>
<td>Letter Grade or P/NP</td>
<td>Degree Applicable</td>
<td>Provides the student with basic exposure to the care and prevention of activity injuries. Includes general principles in sports medicine and athletic training.</td>
<td></td>
</tr>
<tr>
<td>KINE 214</td>
<td>Introduction to Exercise Science</td>
<td>3.00</td>
<td>Degree Applicable</td>
<td>4.00 hours per week</td>
<td>ENGL 156</td>
<td>Eligibility for ENGL 156</td>
<td>Degree Applicable</td>
<td>Provides foundational information for students interested in exercise science and those intent on pursuing a career as a fitness professional.</td>
<td></td>
</tr>
<tr>
<td>KINE 215</td>
<td>Theory of Baseball</td>
<td>2.00</td>
<td>Degree Applicable</td>
<td>2.00 hours per week</td>
<td>ENGL 156</td>
<td>Letter Grade or P/NP</td>
<td>Degree Applicable</td>
<td>Presents all the fundamental phases of defensive and offensive baseball. Lectures, chalkboard discussion, demonstrations, and video studies are included in the course.</td>
<td></td>
</tr>
<tr>
<td>KINE 216</td>
<td>Theory of Track and Field and Cross Country</td>
<td>2.00</td>
<td>Degree Applicable</td>
<td>2.00 hours per week</td>
<td>ENGL 156</td>
<td></td>
<td>Degree Applicable</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>KINE 217</td>
<td>Theory of Softball</td>
<td>2.00</td>
<td>Degree Applicable</td>
<td>2.00 hours per week</td>
<td>ENGL 156 and KINE 201</td>
<td>Letter Grade or P/NP</td>
<td>Degree Applicable</td>
<td>Presents all the fundamental phases of defensive and offensive fastpitch softball. Lectures, chalkboard discussion, skill demonstrations, and video studies are included in the course.</td>
<td></td>
</tr>
<tr>
<td>KINE 218</td>
<td>Exercise Leadership</td>
<td>3.00</td>
<td>Degree Applicable</td>
<td>4.00 hours per week</td>
<td>ENGL 156 and KINE 201</td>
<td>Letter Grade or P/NP</td>
<td>Degree Applicable</td>
<td>Presents the fundamentals of exercise programming and leadership in various group fitness settings. Students will demonstrate skills in assessment and monitoring of group fitness participants, learning methods of teaching various 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 ACSM and/or ACE Group Exercise Leadership exams.</td>
<td></td>
</tr>
<tr>
<td>KINE 220</td>
<td>Wellness: Personalized Fitness and Nutrition for Life</td>
<td>2.00</td>
<td>Degree Applicable</td>
<td>4.00 hours per week</td>
<td>ENGL 156 and KINE 201</td>
<td>Letter Grade or P/NP</td>
<td>Degree Applicable</td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>
KINE 224  CERTIFIED PERSONAL TRAINER  3.00
(Formerly PETH224)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Advisories: BIO 212

Presents the principles of fitness training and its application
to personal training for the health and fitness profession-
al. Upon completion of this course, the student will be
prepared to take the American College of Sports Medicine
Certified Personal Trainer certification exam.
Transfer: CSU
Click for Course Student Learning Outcomes

LEADERSHIP

LDER 193  LEADERSHIP SPECIAL TOPIC  0 to 0
6.00 - 0.00 hours per week: (0.00 - 0.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field related to the
discipline offering this course.
Click for Course Student Learning Outcomes

LDER 247  INDEPENDENT STUDIES: LEADERSHIP  0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 develop-
ment experience by an individual student in a selected
topic of leadership under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

LDER 253  PEER COUNSELING  2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

LDER 256  CAMPUS PEER EDUCATOR  1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only

Prerequisites: LDER 253 completion or concurrent enrollment.

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 mem-
bers of the Cuesta College community.
Transfer: CSU
Click for Course Student Learning Outcomes

LDER 261A  PHILOSOPHY OF LEADERSHIP  1.50
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

Prerequisites: ENGL 156 completion or concurrent enrollment.

Studies group and individual leadership techniques. Identi-
ifies, 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 appoint-
ed officers in the Student Senate; and recommended for
officers of other organizations with a voting position on the
Student Senate.
Transfer: CSU
Click for Course Student Learning Outcomes

LDER 261B  LEADERSHIP: SUCCESS STRATEGIES
SEMINAR  1.50
1.50 hours per week: (1.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

Prerequisites: ENGL 156 completion or concurrent enrollment.

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
Click for Course Student Learning Outcomes

LDER 262  STUDENT LEADERSHIP  1.00 to 3.00
3.00 - 9.00 hours per week: (0.00 - 0.00 lecture hours/3.00 - 9.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

LDER 263  EXPLORING LEADERSHIP-MAKING A
DIFFERENCE  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Evaluates how purpose in life influences goals and leader-
ship in a rapidly changing world. Analyzes responsibilities
and commitments in the context of leadership for the com-
mon good and for purposeful change. Examines leadership
potential. Explores how leaders and participants mutually
shape the environment of an organization and/or commu-
nity.
Transfer: CSU
Click for Course Student Learning Outcomes
LEGAL

LGL 193  LEGAL SPECIAL TOPIC  0.50 to 4.00
1.50 - 12.00 hours per week: (0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examine a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

LGL 217  INTRODUCTION TO LAW  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

LGL 247  INDEPENDENT STUDIES: LEGAL  0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

LIBRARY AND INFORMATION TECHNOLOGY

LIBT 193  LIBRARY INFORMATION SPECIAL TOPIC  0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examine a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

LIBT 201  INTRODUCTION TO LIBRARY SERVICES  3.00
(Formerly LIBT101)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: Completion of or concurrent enrollment in 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
Click for Course Student Learning Outcomes

LIBT 204  ORGANIZING INFORMATION  3.00
(Formerly LIBT104)
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

LIBT 207  WEB PAGE DEVELOPMENT  3.00
(Formerly LIBT107)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

LIBT 208  LIBRARY TEAMWORK AND SUPERVISORY SKILLS  1.00
(Formerly LIBT108)
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: Completion of or concurrent enrollment in LIBT 201
Introduces teamwork and 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, communication methods, and statistical reports.
Transfer: CSU
Click for Course Student Learning Outcomes
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LBIT 209</td>
<td>LIBRARY PUBLIC SERVICES</td>
<td>3.00</td>
</tr>
<tr>
<td>LBIT 210</td>
<td>SCHOOL LIBRARY/MEDIA CENTER SERVICES</td>
<td>3.00</td>
</tr>
<tr>
<td>LBIT 212</td>
<td>RESEARCH SKILLS FOR INFORMATION AGE</td>
<td>1.00</td>
</tr>
<tr>
<td>LBIT 213</td>
<td>ADVANCED INTERNET SEARCHING</td>
<td>1.00</td>
</tr>
<tr>
<td>LBIT 214</td>
<td>INFORMATION TECHNOLOGY INTERNESHIP</td>
<td>2.00</td>
</tr>
<tr>
<td>LBIT 215</td>
<td>TECHNOLOGY IN THE WORKPLACE</td>
<td>3.00</td>
</tr>
<tr>
<td>LBIT 217</td>
<td>ETHICS IN THE INFORMATION AGE</td>
<td>1.00</td>
</tr>
<tr>
<td>LBIT 218</td>
<td>CONNECTING ADOLESCENTS WITH LITERATURE AND LIBRARIES</td>
<td>3.00</td>
</tr>
<tr>
<td>LBIT 220</td>
<td>FUNDAMENTALS OF CASCADING STYLE SHEETS</td>
<td>1.00</td>
</tr>
<tr>
<td>LBIT 247</td>
<td>INDEPENDENT STUDIES: LIBRARY/INFORMATION TECHNOLOGY</td>
<td>0.50 to 2.00</td>
</tr>
</tbody>
</table>

Provides structured on-the-job experience in an appropriate information technology environment. (e.g., information center, library, business, etc.)

This course offers a practical look at proper approaches and techniques used to understand, utilize and troubleshoot workplace technology – particularly computer and multimedia technology.

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.

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.

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.

Prerequisites: Completion of with a grade of C or better or concurrent enrollment in 10 Library/Information Technology units from LBIT 201, LBIT 204, LBIT 205, LBIT 208, LBIT 209, LBIT 215, or LBIT 217 or ten Web Development Technology units from ART 220, BUS 243, BUS 248, LBIT 202, LBIT 206, LBIT 211, LBIT 216, or LBIT 217 and Consent of the instructor.
Provides an opportunity for an in-depth study or a practical 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

Click for Course Student Learning Outcomes

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**LICENSED VOCATIONAL NURSING**

**LVN 101**

**THEORY I: FUNDAMENTALS, MOTHER/BABY AND ACUTE ADULT**

7.00 hours per week: (7.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable
Letter Grade Only
Prerequisites: Program admission
Corequisites: LVN 101A and LVN 101AL and LVN 101B

Provides the licensed vocational student nurse to care for patients and integrate concepts of perinatal nursing, pediatric nursing, chronic disease and dependent care across the lifespan. Concepts fundamental to the leadership, supervision and delegation roles are presented.

Click for Course Student Learning Outcomes

**LVN 101A**

**SKILLS THEORY I: ADULT, MOTHER/BABY, AND MEDICATION ADMINISTRATION**

7.00 hours per week: (7.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable
Letter Grade Only
Corequisites: LVN 101 and LVN 101AL and LVN 101B

Apply theory to demonstration of basic nursing skills based on scientific principles: Use legal and LVN Scope to learn safe patient care and nursing skills. Apply relevant steps in the nursing process: assessment, planning, implementing, evaluation and documentation. Application of pharmacology and methods that foster safe medication administration are a major focus. Methods for basic nursing skills and care of the perinatal patient and newborn are introduced.

Click for Course Student Learning Outcomes

**LVN 101AL**

**SKILLS LAB I: BASIC CARE, ADULT, MOTHER/BABY, MEDICATION ADMINISTRATION**

2.50 hours per week: (0.00 lecture hours/2.50 lab hours)

Credit - Degree Applicable
P/NP 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 critical elements of hands-on skills, practicing a consistent method of medication administration, and practicing documentation and patient interactions. Students demonstrate competent skill performance in a simulated clinical setting. 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 meeting critical elements of hands-on skills, practicing a consistent method of medication administration, and practicing documentation and patient interactions. Students demonstrate competent skill performance in a simulated clinical setting.
Students are challenged with more complicated patients in a variety of settings, including caring for the patient with mental health priorities. This course also includes a 108 hour preceptorship component at the end of the semester.

Click for Course Student Learning Outcomes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<th>Credit Code</th>
</tr>
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<tbody>
<tr>
<td>LVN 104</td>
<td>BASIC INTRAVENOUS THERAPY, BLOOD ADMINISTRATION, AND PHLEBOTOMY</td>
<td>1.50</td>
<td>1.50 lecture hours/1.50 lab hours</td>
<td>Degree Applicable</td>
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<tr>
<td>LVN 104L</td>
<td>BASIC INTRAVENOUS THERAPY, BLOOD ADMINISTRATION AND PHLEBOTOMY LAB</td>
<td>0.50</td>
<td>0.50 lecture hours/1.50 lab hours</td>
<td>Degree Applicable</td>
</tr>
<tr>
<td>LVN 193</td>
<td>LVN SPECIAL TOPICS</td>
<td>0.50 to 4.00</td>
<td>0.50 to 4.00 lecture hours/1.50 to 4.00 lab hours</td>
<td>Degree Applicable</td>
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<tbody>
<tr>
<td>MATH 003</td>
<td>ARITHMETIC</td>
<td>3.00</td>
<td>3.00 lecture hours/0.00 lab hours</td>
<td>Not Degree Applicable</td>
</tr>
<tr>
<td>MATH 007</td>
<td>PREALGEBRA</td>
<td>4.00</td>
<td>4.00 lecture hours/0.00 lab hours</td>
<td>Not Degree Applicable</td>
</tr>
</tbody>
</table>

Click for Course Student Learning Outcomes

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**CUESTA COLLEGE | 2018-2019 CATALOG | www.cuesta.edu | 315**
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.

Click for Course Student Learning Outcomes

MATH 021  TWO-SEMESTER BEGINNING ALGEBRA:  PART 1  5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade or P/NP
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.

Click for Course Student Learning Outcomes

MATH 122  TWO-SEMESTER BEGINNING ALGEBRA:  PART 2  5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 back- ground. 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.

Click for Course Student Learning Outcomes

MATH 123  ELEMENTARY ALGEBRA  5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.

Click for Course Student Learning Outcomes

MATH 126A  TWO-SEMESTER INTERMEDIATE ALGEBRA-  PART 1  5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.

Click for Course Student Learning Outcomes

MATH 126B  TWO-SEMESTER INTERMEDIATE ALGEBRA-  PART 2  5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.

Click for Course Student Learning Outcomes

MATH 127  INTERMEDIATE ALGEBRA  5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 123, MATH 122 or equivalent with a grade of C or better

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.

Click for Course Student Learning Outcomes

MATH 128  APPLIED BEGINNING AND INTERMEDIATE  ALGEBRA  6.00
6.00 hours per week: (6.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 007

Provides an alternative preparation for Introduction to Applied Statistics, College Algebra, or College Mathematics for the Humanities. Traditional beginning and intermediate algebra topics include the development of linear, quadratic, exponential, and logarithmic equations and functions as mathematical models, inverse functions and systems of linear equations. Preparation for transfer level statistics includes an introduction to categorical and numerical data analysis, measures of center, measures of spread, and introduction to probability. Not intended for science, technology, engineering, math, or business majors.

Click for Course Student Learning Outcomes

MATH 193  MATH SPECIAL TOPIC  0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field of study related to the discipline offering this course.

Click for Course Student Learning Outcomes

MATH 220  MATHEMATICS FOR ELEMENTARY  SCHOOL TEACHERS  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or MATH 126B or MATH 128

Focuses on the development of quantitative reasoning skills.
through in-depth, integrated explorations of topics in mathematics, including real number systems and subsystems; emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning.

**MATH 229 TRIGONOMETRY** 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

**MATH 230 COLLEGE MATHEMATICS FOR THE HUMANITIES** 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 127, MATH 126B, or MATH 128 or equivalent with a grade of C or better

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
Click for Course Student Learning Outcomes

**MATH 231 TRIGONOMETRY WITH GEOMETRIC FOUNDATIONS** 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 127, MATH 126B or equivalent with a grade of C or better.

Presents the entire content of MATH 229 Trigonometry with additional geometry concepts. 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
C-ID MATH 851. MATH 231+242 = C-ID MATH 955
Click for Course Student Learning Outcomes

**MATH 232 COLLEGE ALGEBRA** 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: Suggested - MATH 127 or MATH 126B or MATH 128 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, and systems of equations.

Transfer: CSU; UC
C-ID MATH 150
Click for Course Student Learning Outcomes

**MATH 236 INTRODUCTION TO APPLIED STATISTICS** 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or MATH 126B or MATH 128 or equivalent with a minimum 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
C-ID MATH 110
Click for Course Student Learning Outcomes

**MATH 242 PRECALCULUS ALGEBRA** 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 127 or MATH 126B or equivalent with a grade of C or better

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. The course is designed to prepare the student for calculus.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

**MATH 247 INTRODUCTION TO STATISTICS** 4.00
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 126B or MATH 127 or MATH 128

Presents a study of basic descriptive and inferential statistics with applications using data from a broad range of disciplines and use of technology for statistical analysis.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

**MATH 255 CALCULUS FOR BUSINESS AND MANAGEMENT** 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID MATH 140
Click for Course Student Learning Outcomes
MATH 265A CALCULUS I 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 242 and MATH 229 or MATH 231 or equivalent with a grade of C or better
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
C-ID MATH 210
Click for Course Student Learning Outcomes

MATH 265B CALCULUS II 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - 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, and their applications. Every topic will be taught geometrically, numerically, and algebraically.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

MATH 283 CALCULUS III: MULTIVARIABLE CALCULUS 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 265B
Presents a study of vectors, 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
C-ID MATH 230
Click for Course Student Learning Outcomes

MATH 287 ORDINARY DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MATH 265B with a minimum grade of C or better
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
Click for Course Student Learning Outcomes

MEDICAL ASSISTING

MAST 109 PHLEBOTOMY 2.50
2.78 hours per week: (2.78 lecture hours/0.00 lab hours)
Credit - 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.
Click for Course Student Learning Outcomes

MAST 109L PHLEBOTOMY EXTERNSHIP 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
P/NP 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.
Click for Course Student Learning Outcomes

MAST 110 MEDICAL ASSISTING BASICS 2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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.
Click for Course Student Learning Outcomes

MAST 111 MEDICAL ASSISTING FAST TRACK 11.00
11.33 hours per week: (11.33 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MAST 110 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 approved state or national certification exam. Must be 18 years or older to be certified.
Click for Course Student Learning Outcomes

MAST 111L MEDICAL ASSISTING FAST TRACK LAB 1.00
3.78 hours per week: (0.00 lecture hours/3.78 lab hours)
Credit - Degree Applicable
P/NP 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 market-
ability for employment as a medical assistant and approved
state or national certification exam. Must be 18 years or
older to be certified.

Click for Course Student Learning Outcomes

MAST 193 MEDICAL ASSISTING SPECIAL TOPIC 0.50 to 4.00
1.50 - 12.00 hours per week: (0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the
discipline offering this course.
Click for Course Student Learning Outcomes

METEOROLOGY

METE 193 METEOROLOGY SPECIAL TOPIC 0.50 to 4.00
1.50 - 12.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the
discipline offering this course.
Click for Course Student Learning Outcomes

METE 212 INTRODUCTION TO METEOROLOGY 3.00
(Formerly OCEN212)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 123
Advisories: ENGL 156
Introduces the fundamentals of meteorology, including the
nature and origin of the atmosphere. Topics include atmo-
spheric circulation, humidity, cloud formation, precipitation,
storm growth, cyclone development, climates of the earth,
and global climate change.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

MUSIC

MUS 193 MUSIC SPECIAL TOPIC 0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the
discipline offering this course.
Click for Course Student Learning Outcomes

MUS 193E CHORAL ENSEMBLE TOUR 3.00
9.00 hours per week: (0.00 lecture hours/9.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Studies, rehearses, and performs jazz and vocal chamber
literature of French and American cultures. Nine perform-
ances in France, and two local performances (pre-tour
and post-tour) will be a large part of the class.
Click for Course Student Learning Outcomes

MUS 201 FUNDAMENTALS OF MUSIC (MUSIC THEORY I) 3.00
(Formerly MUS239)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: No previous musical experience necessary
Enables students to feel the place of music in culture by
providing the basic framework for reading, writing and
making music. Explores the basics of tonal music, its place
in culture and writing music using excerpts of great pieces
and the opportunity to make original compositions. Topics
include the basics of tonal music, music in our culture,
creating your own music, staff notation in treble and bass
clefs, rhythm and meter; basic properties of sound; inter-
vals; diatonic scales and triads; and diatonic chords. Aimed
at the non-major or the potential music major who does not
have the necessary background for MUS 204A.
Transfer: CSU; UC
C-ID MUS 110
Click for Course Student Learning Outcomes

MUS 204A MUSIC THEORY II 3.00
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - 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 coun-
terpoint; voice leading involving four-part chorale writing;
diatonic harmony; and an introduction to secondary/applied
chords and modulation.
Transfer: CSU; UC
C-ID MUS 130
Click for Course Student Learning Outcomes

MUS 204B MUSIC THEORY III 3.00
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: MUS 204A
Corequisites: MUS 205B
Incorporates the concepts from Music Theory II and con-
tinues 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
C-ID MUS 140
Click for Course Student Learning Outcomes

MUS 204C MUSIC THEORY IV 3.00
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - 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
C-ID MUS 150
Click for Course Student Learning Outcomes

MUS 205A MUSICIANSHIP II 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - 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
C-ID MUS 135
Click for Course Student Learning Outcomes

MUS 205B MUSICIANSHIP III 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - 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
C-ID MUS 145
Click for Course Student Learning Outcomes

MUS 205C MUSICIANSHIP IV 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - 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
C-ID MUS 155
Click for Course Student Learning Outcomes

MUS 212 APPLIED MUSIC (PRIVATE LESSONS) 2.00
7.00 hours per week: (0.00 lecture hours/7.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: Final admittance to course based on audition.
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 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.
Repeateable 3 time(s).
Transfer: CSU; UC

Click for Course Student Learning Outcomes

MUS 220 ELEMENTARY VOICE 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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
Click for Course Student Learning Outcomes

MUS 222 INTERMEDIATE VOICE 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: 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
Click for Course Student Learning Outcomes

MUS 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)
Credit - Degree Applicable
Letter Grade Only
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
Click for Course Student Learning Outcomes

MUS 224A BEGINNING VOCAL JAZZ WORKSHOP 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

MUS 224B INTERMEDIATE VOCAL JAZZ WORKSHOP 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: Audition or consent of instructor

Practice and study vocal jazz literature and performance techniques. Develop and expand vocal jazz improvisation jazz harmonic skills. Learn how to lead your own band.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

MUS 225 WIND ENSEMBLE 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Span of Hours</th>
<th>Weekly Distribution</th>
<th>Credit Type</th>
<th>Repeatable</th>
<th>Transfer</th>
<th>C-ID</th>
<th>Click for Course Student Learning Outcomes</th>
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<tbody>
<tr>
<td>MUS 227</td>
<td>CHAMBER MUSIC ENSEMBLE</td>
<td>1.00</td>
<td>3.00 - 9.00</td>
<td>0.00 - 0.00 lecture/3.00 - 9.00 lab</td>
<td>Degree Applicable</td>
<td>3 times</td>
<td>CSU, UC</td>
<td>MUS 180</td>
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<tr>
<td>MUS 228</td>
<td>MIXED CHORUS</td>
<td>1.00</td>
<td>3.00 - 9.00</td>
<td>0.00 lecture/3.00 - 9.00 lab</td>
<td>Degree Applicable</td>
<td>3 times</td>
<td>CSU, UC</td>
<td>MUS 180</td>
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<tr>
<td>MUS 229</td>
<td>CHAMBER SINGERS</td>
<td>2.00</td>
<td>4.00</td>
<td>1.00 lecture/3.00 lab</td>
<td>Degree Applicable</td>
<td>3 times</td>
<td>CSU, UC</td>
<td>MUS 180</td>
<td></td>
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<tr>
<td>MUS 231</td>
<td>JAZZ ENSEMBLE (BIG BAND)</td>
<td>1.50</td>
<td>2.50 - 5.00</td>
<td>1.00 - 2.00 lecture/1.50 - 3.00 lab</td>
<td>Degree Applicable</td>
<td>3 times</td>
<td>CSU, UC</td>
<td>MUS 180</td>
<td></td>
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<tr>
<td>MUS 232</td>
<td>BEGINNING JAZZ IMPROVISATION</td>
<td>2.00</td>
<td>3.00</td>
<td>1.50 lecture/1.50 lab</td>
<td>Degree Applicable</td>
<td>3 times</td>
<td>CSU, UC</td>
<td>MUS 180</td>
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<tr>
<td>MUS 233</td>
<td>JAZZ IMPROVISATION</td>
<td>2.00</td>
<td>3.00</td>
<td>1.50 lecture/1.50 lab</td>
<td>Degree Applicable</td>
<td>Only</td>
<td>CSU, UC</td>
<td>MUS 180</td>
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<tr>
<td>MUS 234</td>
<td>ARRANGING, SCORING, AND ORCHESTRATION</td>
<td>2.00</td>
<td>2.00</td>
<td>2.00 lecture/0.00 lab</td>
<td>Degree Applicable</td>
<td>3 times</td>
<td>CSU, UC</td>
<td>MUS 180</td>
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<tr>
<td>MUS 235</td>
<td>MUSIC APPRECIATION: CLASSICAL MUSIC</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00 lecture/0.00 lab</td>
<td>Degree Applicable</td>
<td></td>
<td>ENGL 156</td>
<td>MUS 180</td>
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<tr>
<td>MUS 236</td>
<td>MUSIC APPRECIATION: WORLD MUSIC</td>
<td>3.00</td>
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<td>3.00 lecture/0.00 lab</td>
<td>Degree Applicable</td>
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<td>MUS 180</td>
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</table>
Surveys the music that is unique to different parts of the world. There will be emphasis on the elements of each kind of music, the instruments, form, style and the role that each music plays in its society.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MUS 237</td>
<td>MUSIC APPRECIATION: ROCK AND ROLL</td>
<td>3.00</td>
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<tr>
<td>MUS 238</td>
<td>MUSIC APPRECIATION: JAZZ HISTORY</td>
<td>3.00</td>
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<tr>
<td>MUS 240</td>
<td>RECORDING ARTS I: FUNDAMENTALS OF AUDIO TECHNOLOGY</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 241</td>
<td>RECORDING ARTS II: STUDIO WORKSHOP</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 242</td>
<td>RECORDING ARTS III: ADVANCED AUDIO TECHNOLOGY</td>
<td>3.00</td>
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</tbody>
</table>

Provides an advanced study of new technologies, focusing on an in-depth look at recording, editing and mixing within the AVID HDX Pro Tools environment and the AVID S6 M40 Digital Console.

Transfer: CSU
Click for Course Student Learning Outcomes

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<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 243</td>
<td>RECORDING ARTS IV: STUDIO WORKSHOP II</td>
<td>4.00</td>
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<tr>
<td>MUS 244A</td>
<td>BEGINNING SMALL GROUP JAZZ PEDAGOGY PRACTICUM</td>
<td>1.00</td>
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<tr>
<td>MUS 244B</td>
<td>ADVANCED SMALL GROUP JAZZ PRACTICUM</td>
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<tr>
<td>MUS 245</td>
<td>JAZZ WORKSHOP</td>
<td>2.00</td>
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</tbody>
</table>

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
Click for Course Student Learning Outcomes

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Provides 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.

Transfer: CSU; UC
Click for Course Student Learning Outcomes

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Provides an advanced study of new technologies, focusing on an in-depth look at recording, editing and mixing within the AVID HDX Pro Tools environment and the AVID S6 M40 Digital Console.

Transfer: CSU
Click for Course Student Learning Outcomes
### MUS 247 INDEPENDENT STUDIES: MUSIC 0.50 to 2.00

1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)

- **Credit - Degree Applicable**
- **Letter Grade or P/NP**
- **Prerequisites:** 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; UC
- Click for Course Student Learning Outcomes

### MUS 257 ELEMENTARY PIANO FOR MUSICIANS 2.00

4.00 hours per week: (1.00 lecture hours/3.00 lab hours)

- **Credit - Degree Applicable**
- **Letter Grade or P/NP**
- **Prerequisites:** The ability to read standard music notation.

Introduces the student to piano skills needed to pass a piano proficiency examination including practical keyboard facility, elementary sight-reading, harmony, transposition, ensemble playing, open score reading and performance of elementary and intermediate piano repertoire. It is assumed that the student can read standard music notation.

- **Transfer:** CSU; UC
- Click for Course Student Learning Outcomes

### MUS 258 ELEMENTARY PIANO 2.00

4.00 hours per week: (1.00 lecture hours/3.00 lab hours)

- **Credit - Degree Applicable**
- **Letter Grade or P/NP**

Introduces the student to practical keyboard facility, reading music notation, elementary sight reading, harmony and performance of elementary piano repertoire.

- **Transfer:** CSU; UC
- Click for Course Student Learning Outcomes

### MUS 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)

- **Credit - Degree Applicable**
- **Letter Grade or P/NP**
- **Prerequisites:** MUS 258 or equivalent playing experience and ability to read standard music notation.

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
- Click for Course Student Learning Outcomes

### MUS 266 CHORAL MUSIC 1: MUSIC OF THE MASTERS 2.00

4.00 hours per week: (1.00 lecture hours/3.00 lab hours)

- **Credit - 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, Giuseppe 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
- Click for Course Student Learning Outcomes

### MUS 267 OPERA/MUSICAL THEATER WORKSHOP 2.00

4.00 hours per week: (1.00 lecture hours/3.00 lab hours)

- **Credit - Degree Applicable**
- **Letter Grade Only**
- **Advisories:** MUS 220

Presents an opportunity for students to prepare dramatic musical material, including ensemble as well as solo pieces, and allow them to explore acting and movement principles in performance. The course will be a combination of discussions on dramatic and character analysis, individual coaching sessions, rehearsal and performances.

- **Transfer:** CSU; UC
- Click for Course Student Learning Outcomes

### MUS 270 ELEMENTARY GUITAR 2.00

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
- Click for Course Student Learning Outcomes

### MUS 271 INTERMEDIATE GUITAR 2.00

3.00 hours per week: (1.50 lecture hours/1.50 lab hours)

- **Credit - Degree Applicable**
- **Letter Grade Only**
- **Prerequisites:** MUS 270 or equivalent playing experience and ability to read standard music notation.

Continues the foundational techniques of playing the guitar and provides more depth of skill study. Topics include playing more advanced literature, chords, scales and accompaniment.

- **Transfer:** CSU; UC
- Click for Course Student Learning Outcomes

### NONCREDIT CAREER TECHNICAL EDUCATION

### NCTE 510 CULINARY ARTS FUNDAMENTALS I 0

5.00 hours per week: (1.00 lecture hours/4.00 lab hours)

- **Non-Credit Gradeable Course/SP**
- **Noncredit**

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.

- **Repeatable.**
- Click for Course Student Learning Outcomes

### NCTE 520 CULINARY ARTS FUNDAMENTALS II 0

4.00 hours per week: (1.00 lecture hours/3.00 lab hours)

- **Non-Credit Gradeable Course/S**
- **Noncredit**

Engages the student in the practical kitchen application of

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**CUESTA COLLEGE | 2018-2019 CATALOG | www.cuesta.edu**
NCTE 730 WELLNESS ARTS FOR WORK AND COLLEGE SUCCESS 0.00
3.00 hours per week: (1.50 lecture hours/1.50 lab hours)
Noncredit
Non-credit Course
Introduces technical, safety and workplace skills through work experience in a work environment in diverse areas of vocational activity aligned with local employment opportunities. This is a non-credit course designed to support the educational program for persons seeking employment or transitioning into other college programs.
Repeatable.
Click for Course Student Learning Outcomes

NCTE 740 WORK SKILLS 0.00
3.00 - 6.00 hours per week: (0.00 lecture hours/3.00 - 6.00 lab hours)
Noncredit
Non-credit Course
Introduces technical, safety and workplace skills through work experience in a work environment in diverse areas of vocational activity aligned with local employment opportunities. This is a non-credit course designed to support the educational program for persons seeking employment.
Repeatable.
Click for Course Student Learning Outcomes

NURSING ASSISTANT

NAST 148 NURSING ASSISTANT 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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.
Click for Course Student Learning Outcomes

NAST 148L NURSING ASSISTANT LAB 2.00
6.00 hours per week: (0.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
P/NP 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.
Click for Course Student Learning Outcomes

NCTE 525 BAKING AND BAKING SCIENCE I 0.00
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Noncredit
Non-Credit Gradeable Course/SP
Prerequisites: NCTE 520
Introduces the student to the basic skills needed for professional baking. Enables the student to learn and practice the skills and methods of the production of bread, desserts, and other baked goods using quantity production techniques.
Repeatable.
Click for Course Student Learning Outcomes

NCTE 701 ACADEMIC FUNDAMENTALS 0.00
1.50 - 3.00 hours per week: (0.00 lecture hours/1.50 - 3.00 lab hours)
Noncredit
Non-credit Course
Provides adults with basic academic skills to enhance employability and job success, while increasing independence in daily life. Students work at their own pace with faculty guidance and support. Pre-testing to determine baseline skills, ongoing monitoring, and post-testing to measure competencies for every student are components of the course. This is a noncredit course designed to support the educational program for persons seeking employment.
Repeatable.
Click for Course Student Learning Outcomes

NCTE 705 TRANSITION READINESS PREPARATION 0.00
1.5 - 3.00 hours per week: (0.00 lecture hours/1.50 - 3.00 lab hours)
Noncredit
Non-credit Course
Provides students with programs designed to improve basic skills in reading, vocabulary, spelling, grammar, writing, mathematics, study skills, and English as a Second Language. Students work independently and at their own pace with faculty guidance and support using computers, audio-tutorial tapes, books and supplemental materials. This is a noncredit course designed to support the educational program for persons seeking employment and or to transition to other academic programs.
Repeatable.
Click for Course Student Learning Outcomes

NCTE 710 EMPLOYABILITY SKILLS 0 to 0
3.00 - 6.00 hours per week: (0.00 - 6.00 lab hours)
Noncredit
Non-credit Course
Provides students with fundamental job exploration and workplace readiness skills. This course prepares students for successful employment by engaging them in job exploration and job-seeking, workplace, and life skills. This is a noncredit course designed to support the educational program for persons seeking employment.
Repeatable.
Click for Course Student Learning Outcomes
### NAST 193  NURSING ASSISTANT SPECIAL TOPIC  0.50 to 4.00

1.50 -12.00 hours per week: (0.00 lecture hours/1.50 - 12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

### NRAD 004E  NCLEX PREPARATION  0.50

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
P/NP 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.
Click for Course Student Learning Outcomes

### NRAD 103H  THIRD SEMESTER NURSING READINESS  0.50

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP 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.
Click for Course Student Learning Outcomes

### NRAD 120A SUPPLEMENTARY NURSING SKILLS PRACTICE FIRST SEMESTER  0.50 to 1.00

1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
P/NP Only
Prerequisites: Enrollment in the nursing program.
Corequisites: NRAD 201B

Provide students the opportunity to practice first semester nursing skills presented in 201B through assessment, demonstration and practice. Practice opportunities vary from highly structured to less structured simulated clinical situations. Note: 0.5 unit required in first semester.
Click for Course Student Learning Outcomes

### NRAD 120B SUPPLEMENTARY NURSING SKILLS PRACTICE SECOND SEMESTER  0.50 to 1.00

1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
P/NP Only
Corequisites: NRAD 202B

Designed to provide students the opportunity to practice second semester nursing skills presented in 202B through assessment, demonstration and practice. Practice opportunities vary from highly structured to less structured simulated clinical situations. Note: 0.5 unit required in second semester.
Click for Course Student Learning Outcomes

### NRAD 120C SUPPLEMENTARY NURSING SKILLS PRACTICE THIRD SEMESTER  0.50 to 1.00

1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
P/NP Only
Corequisites: NRAD 203B

Designed to provide students the opportunity to practice third semester nursing skills presented in 203B through assessment, demonstration and practice. Practice opportunities vary from highly structured to less structured simulated clinical situations. Note: 0.5 unit required in third semester.
Click for Course Student Learning Outcomes

### NRAD 120D SUPPLEMENTARY NURSING SKILLS PRACTICE FOURTH SEMESTER  0.50 to 1.00

1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)
Credit - Degree Applicable
P/NP Only
Corequisites: NRAD 204B

Designed to provide students the opportunity to practice nursing skills presented in semesters one through four through assessment, demonstration and practice. Practice opportunities vary from highly structured to less structured simulated clinical situations. Note: This class is optional.
Click for Course Student Learning Outcomes

### NRAD 193  NURSING SPECIAL TOPIC  0.50 to 4.00

1.50 -12.00 hours per week: (0.00 lecture hours/1.50 -12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

### NRAD 201  FOUNDATIONS OF NURSING/CARING  2.00

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

### NRAD 201A  NURSE CARING CONCEPTS  2.00

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
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
Click for Course Student Learning Outcomes
NRAD 201B  NURSE CARING PRACTICUM I  5.00
11.00 hours per week: (2.00 lecture hours/9.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 201D  DECISION MAKING DATA I  2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 202A  NURSE CARING FAMILY CONCEPTS  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 202B  NURSE CARING PRACTICUM II  8.00
20.00 hours per week: (2.00 lecture hours/18.00 lab hours)
Credit - 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 instructed clinical practice in a way that is culturally competent.
Transfer: CSU
Click for Course Student Learning Outcomes

NRAD 202D  DECISION MAKING DATA II  2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 203  NURSING TRANSITIONS  1.00
0.89 hours per week: (0.89 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
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
Click for Course Student Learning Outcomes

NRAD 203A  NURSE CARING CONCEPTS III  2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 203B  NURSE CARING PRACTICUM III  5.00
11.00 hours per week: (2.00 lecture hours/9.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 203D  NURSE CARING FOR MEDICAL-SURGICAL CLIENTS  2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
NRAD 204D NURSE CARING FOR PEOPLE AT RISK VARIETY OF SETTINGS
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
Click for Course Student Learning Outcomes

NRAD 204 NURSE LEADERSHIP/MANAGEMENT 1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 204A NURSE CARING CONCEPTS FOR CLIENTS PSYCHIATRICALLY AT RISK 2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 204B NURSE CARING FOR PEOPLE AT RISK PRACTICUM 6.00
18.00 hours per week: (0.00 lecture hours/ 18.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

NRAD 204D NURSE CARING FOR PEOPLE AT RISK CONCEPTS 2.00
2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

NRAD 204B NURSE CARING FOR PEOPLE AT RISK PRACTICUM II 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: NRAD 203D and/or admission to the nursing program
Corequisites: NRAD 204B
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
Click for Course Student Learning Outcomes

NRAD 219A BEGINNING STUDENT INTERNSHIP 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
P/NP Only
Prerequisites: NRAD 203B with a minimum grade of C or better
Provides the opportunity to practice selected nursing skills learned during the first and second semester of the Associate Degree Nursing program under the supervision of the agency Registered Nurse mentor. Offers work experience in a participating agency.
Transfer: CSU
Click for Course Student Learning Outcomes

NRAD 219B INTERMEDIATE STUDENT INTERNSHIP 1.00
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
P/NP Only
Prerequisites: NRAD 203B with a minimum grade of C or better
Provides the opportunity to practice selected nursing skills learned during the first, second and third semester of the Associate Degree Nursing program under the supervision of the agency Registered Nurse mentor. Offers work experience in a participating agency.
Click for Course Student Learning Outcomes

NRAD 222 MEDICAL TERMINOLOGY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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.
Transfer: CSU
Click for Course Student Learning Outcomes

NUTR 193 NUTRITION SPECIAL TOPIC 0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

NUTR 210 NUTRITION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
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
C-ID NUTR 110
Click for Course Student Learning Outcomes

NUTR 211 INTRODUCTION TO NUTRITION FOR HEALTH PROFESSIONALS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Studies the nutritional needs of the human life cycle and examines the biological function and chemical classification of nutrients. Relates nutrition concepts to health and disease. 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.

Transfer: CSU
Click for Course Student Learning Outcomes

NUTR 218 MATERNAL AND CHILD NUTRITION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Examines the nutritional requirements of the pregnant woman, developing fetus, infant, toddler and child.

Transfer: CSU
Click for Course Student Learning Outcomes

NUTR 213 FOOD SAFETY AND SANITATION 0.50
(Formerly CULART13, CUL213)
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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
Click for Course Student Learning Outcomes

NUTR 222 CULTURAL ASPECTS OF FOOD 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

NUTR 224 GERONTOLOGICAL NUTRITION 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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
Click for Course Student Learning Outcomes

NUTR 230 NUTRITION FOR FITNESS AND SPORT 3.00
3.00 hours per week: (3.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156 and NUTR 210

Presents a specialized course relating nutrition to physical performance and fitness, exploring current trends, controversies, and analyzing various dietary recommendations relating them to specific physical needs.

Transfer: CSU
Click for Course Student Learning Outcomes

NUTR 232 PRINCIPLES OF FOOD WITH LAB 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Applies food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

Transfer: CSU
C-ID NUTR 120
Click for Course Student Learning Outcomes

NUTR 247 INDEPENDENT STUDIES: NUTRITION 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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
Click for Course Student Learning Outcomes

OCEANOGRAPHY

OCEAN 210 OCEANOGRAPHY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes
PLGL 131 CURRENT ETHICAL ISSUES FOR PARALEGALS 1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines current ethical issues for paralegals using case law and examples of lawyer and paralegal misconduct.
Click for Course Student Learning Outcomes

PLGL 147 INDEPENDENT STUDIES: PARALEGAL 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 Paralegal under the direction of an instructor.
Transfer: CSU
Click for Course Student Learning Outcomes

PLGL 193 PARALEGAL SPECIAL TOPIC 0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course.
Click for Course Student Learning Outcomes

PLGL 201 INTRODUCTION TO PARALEGAL STUDIES 3.00
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

PLGL 203 PARALEGAL INTERNSHIP 3.00
8.00 hours per week: (0.50 lecture hours/7.50 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

PLGL 205 CIVIL PROCEDURE and LITIGATION 4.00
5.00 hours per week: (3.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

PLGL 206 BUSINESS ORGANIZATIONS 3.00
(Formerly LGL206)
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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, management, liability, dissolution, regulation, and taxation. Also includes an overview of such related areas as agency law, employment law, and business ethics.
Transfer: CSU
Click for Course Student Learning Outcomes

PLGL 207 FAMILY LAW 3.00
(Formerly PLGL107, LGL207)
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

PLGL 208  ESTATE PLANNING AND ADMINISTRATION  3.00
(Formerly LGL208)
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

PLGL 209  TECHNOLOGY IN THE LAW OFFICE  3.00
4.00 hours per week: (2.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

PLGL 220  LEGAL RESEARCH AND WRITING  4.00
(Formerly LGL220)
4.00 hours per week: (4.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A
Provides 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, opinion letters, and memoranda, employing the IRAC (issue, rule, analysis, conclusion) legal analytical formula.
Transfer: CSU
Click for Course Student Learning Outcomes

PERSONAL DEVELOPMENT STUDIES

PEDS 110  CAREER PLANNING: COMPREHENSIVE  3.00
(Formerly WEXP110)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only
Advisories: ENGL 156
Introduces a decision-making process that will help students envision and plan for a future that is productive, achievable, and stimulating. The culmination of this process is the development of an online career and education 10-year plan that can be used for advisory and academic coaching purposes and updated as students grow, change, or face transitions. The personalized 10-year plan provides the focus and intrinsic motivation to succeed in college, at work, and in life.
Click for Course Student Learning Outcomes

PEDS 111  CAREER PLANNING: ATTITUDES AND APTITUDES  1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only
Presents students with the second installment of an online career and education 10-year plan. The personalized 10-year plan provides the focus and intrinsic motivation to succeed in college, at work, and in life. Students revisit the plan as they explore the following: how their year-to-year changes impact lifestyle, career and education goals; high-demand careers that match their interests and aptitudes; education and training options and how to make school affordable; skills needed for college and career success; and how to update their 10-year plan to keep their future on schedule.
Click for Course Student Learning Outcomes

PEDS 112  CAREER PLANNING: POST-SECONDARY EDUCATION PATH  1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only
Presents students with the third installment of an online career and education 10-year plan. The personalized 10-year plan provides the focus and intrinsic motivation to succeed in college, at work, and in life. Students explore the following: determining a major and college or post-secondary educational options; writing important documents, such as a resume, college essay, and planning timelines; and developing an educational plan that will assure they are college and career ready.
Click for Course Student Learning Outcomes

PEDS 113  CAREER PLANNING: ACTING UPON THE 10-YEAR PLAN  1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP Only
Presents students with the fourth and last installment of an online career and education 10-year plan. The personalized 10-year plan provides the focus and intrinsic motivation to succeed in college, at work, and in life. Students explore the following: developing a post-secondary education and training paths; writing a resume, college or job applications,
admissions essays and timelines; and designing an education plan to assure they are college and career ready.

Click for Course Student Learning Outcomes

PEDS 120 WORKPLACE READINESS FUNDAMENTALS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
Letter Grade Only

Introduces fundamentals of workplace readiness, job search and job retention. Students will gain an understanding of the role and value of working; identify and implement steps involved in obtaining employment; identify and demonstrate the employability skills associated with maintaining employment; and describe and apply basic employee money management skills.

Click for Course Student Learning Outcomes

PHILOSOPHY

PHIL 205 INTRODUCTION TO THE BIBLE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

PHIL 206 INTRODUCTION TO PHILOSOPHY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID PHIL 100
Click for Course Student Learning Outcomes

PHIL 208 INTRODUCTION TO LOGIC 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID PHIL 110
Click for Course Student Learning Outcomes

PHIL 209 WORLD RELIGIONS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A


Transfer: CSU; UC
Click for Course Student Learning Outcomes

PHIL 212 PHILOSOPHICAL CLASSICS IN THEORY OF REALITY AND OF KNOWLEDGE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A


Transfer: CSU; UC
Click for Course Student Learning Outcomes

PHIL 213 PHILOSOPHICAL CLASSICS IN ETHICS AND SOCIAL PHILOSOPHY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A

Studies problems in ethics and social philosophy by critically analyzing a selection of classic texts.

Transfer: CSU; UC
C-ID PHIL 120
Click for Course Student Learning Outcomes

PHIL 247 INDEPENDENT STUDIES: PHILOSOPHY 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

PHLEBOTOMY

SEE MEDICAL ASSISTING

opposing an educational plan that will assure they are college and career ready.

Click for Course Student Learning Outcomes

PHYSICAL SCIENCE

PSCI 210 SURVEY OF CHEMISTRY AND PHYSICS 4.00
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Prerequisites: MATH 123

Investigates basic principles of physics and chemistry. This activity-based course provides an introduction to the basic concepts of physical science with emphasis on their practical importance and application in the real world. Designed for non-science majors, concepts are introduced in lab
through inquiry and further developed during discussion.

Transfer: CSU
Click for Course Student Learning Outcomes

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<th>Course Code</th>
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<tr>
<td>PSCI 211</td>
<td>EARTH SCIENCE</td>
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<td>6.00 hours per week: (3.00 lecture hours/3.00 lab hours) Credit - Degree Applicable Letter Grade or P/NP</td>
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<td>Presents an introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Transfer: CSU</td>
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<tr>
<td>PHYS 193</td>
<td>PHYSICS SPECIAL TOPIC</td>
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<td>0.00 - 4.00 hours per week: (0.00 - 0.00 lecture hours/0.00 - 0.00 lab hours) Credit - Degree Applicable Letter Grade or P/NP</td>
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<td>Examines a special topic in the field of study related to the discipline offering this course. Click for Course Student Learning Outcomes</td>
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<tr>
<td>PHYS 193C</td>
<td>FIELD STUDIES IN PHYSICS</td>
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<td>1.00 hours per week: (1.00 lecture hours/0.00 lab hours) Credit - Degree Applicable Letter Grade or P/NP</td>
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<td>Explores the principles of nuclear physics at the particle accelerator in CERN, Switzerland. Click for Course Student Learning Outcomes</td>
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<td>PHYS 193E</td>
<td>ADVANCED PROBLEM SOLVING FOR PHYS 208B</td>
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<td>1.00 hours per week: (1.00 lecture hours/0.00 lab hours) Credit - Degree Applicable P/NP Only Corequisites: PHYS 208B</td>
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<td>Supplements PHYS 208B to further develop general physics skills and conceptual understanding. Provides the opportunity for additional assistance in developing and mastering problem-solving abilities. Click for Course Student Learning Outcomes</td>
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<tr>
<td>PHYS 205A</td>
<td>GENERAL PHYSICS</td>
<td>4.00</td>
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<td>6.00 hours per week: (3.00 lecture hours/3.00 lab hours) Credit - Degree Applicable Letter Grade Only Prerequisites: MATH 229 or MATH 231</td>
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<td>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 C-ID PHYS 105. PHYS 205A+205B = C-ID PHYS 100S</td>
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<tr>
<td>PHYS 205B</td>
<td>GENERAL PHYSICS</td>
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<td>6.00 hours per week: (3.00 lecture hours/3.00 lab hours) Credit - Degree Applicable</td>
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<td>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 C-ID PHYS 105. PHYS 205A+205B = C-ID PHYS 100S</td>
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<td>PHYS 208A</td>
<td>PRINCIPLES OF PHYSICS 1</td>
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<td>7.00 hours per week: (4.00 lecture hours/3.00 lab hours) Credit - Degree Applicable Letter Grade Only Prerequisites: MATH 265A or equivalent</td>
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<td>Presents the principles of statics and dynamics of particles and rigid bodies, fluids, harmonic motion, heat and thermodynamics using calculus. Transfer: CSU; UC C-ID PHYS 205. PHYS 208A+208B+208C = C-ID PHYS 200S</td>
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<td>PHYS 208AX</td>
<td>DIRECTED PROBLEM SOLVING METHODS FOR PHYS 208A</td>
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<td>1.00 hours per week: (1.00 lecture hours/0.00 lab hours) Credit - Degree Applicable P/NP Only Corequisites: PHYS 208A</td>
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<td>Presents problem-solving and fundamental reasoning skills needed for success in PHYS 208A, Principles of Physics I. This course is designed for students who are currently enrolled in PHYS 208A and seek to improve their problem solving skills and mastery of concepts presented in PHYS 208A. Topics include specific techniques for solving kinematics, force, energy, momentum, torque, thermodynamics, fluid mechanics, and simple harmonic motion problems, analysis of word problems, and the development of solution maps. Transfer: CSU; UC</td>
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<td>PHYS 208B</td>
<td>PRINCIPLES OF PHYSICS 2</td>
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<td>7.00 hours per week: (4.00 lecture hours/3.00 lab hours) Credit - Degree Applicable Letter Grade Only Prerequisites: MATH 265B or equivalent and PHYS 208A</td>
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<td>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 C-ID PHYS 210. PHYS 208A+208B+208C = C-ID PHYS 200S</td>
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<tr>
<td>PHYS 208BX</td>
<td>DIRECTED PROBLEM SOLVING METHODS FOR PHYS 208B</td>
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<td>1.00 hours per week: (1.00 lecture hours/0.00 lab hours) Credit - Degree Applicable P/NP Only Corequisites: PHYS 208B</td>
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<td>Presents problem-solving and fundamental reasoning skills needed for success in PHYS 208B, Principles of Physics II. This course is designed for students who are currently enrolled in PHYS 208B and seek to improve their problem solving skills and mastery of concepts presented in PHYS 208B. Topics include specific techniques for solving kinematics, force, energy, momentum, torque, thermodynamics, fluid mechanics, and simple harmonic motion problems, analysis of word problems, and the development of solution maps. Transfer: CSU; UC C-ID PHYS 210. PHYS 208A+208B+208C = C-ID PHYS 200S</td>
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enrolled in PHYS 208B and seek to improve their problem solving skills and mastery of concepts presented in PHYS 208B. Topics include specific techniques for modeling wave phenomena including sound, electromagnetic, and physical waves, and problem solving techniques utilized in charged systems subjected to magnetic fields.

Transfer: CSU
Click for Course Student Learning Outcomes

PHYS 208C MODERN PHYSICS 4.00
6.00 hours per week: (3.00 lecture hours/3.00 lab hours)
Credit - 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
C-ID PHYS 215. PHYS 208A+208B+208C = C-ID PHYS 200S
Click for Course Student Learning Outcomes

PHYS 218 APPLIED PROBLEMS FOR CALCULUS-BASED PHYSICS 1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
P/NP 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; UC
Click for Course Student Learning Outcomes

POLITICAL SCIENCE

POLS 201 INTRODUCTION TO POLITICAL SCIENCE 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Surveys the scope, methods and theories of political science with special emphasis on contemporary political issues and problems.

Transfer: CSU; UC
C-ID POLS 150
Click for Course Student Learning Outcomes

POLS 202 GOVERNMENT AND POLITICS OF THE UNITED STATES 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID POLS 110
Click for Course Student Learning Outcomes

POLS 204 WORLD POLITICS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Examines the nature of relations among states. Analyzes the basic forces affecting the formulation and implementation 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, and the consequences of those contemporary problems.

Transfer: CSU; UC
C-ID POLS 140
Click for Course Student Learning Outcomes

POLS 205 LAW AND POLITICS 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

POLS 206 COMPARATIVE GOVERNMENT 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156

Compares and analyzes different kinds of political systems; their history, political institutions, political processes, and the environments in which they occur and their consequences.

Transfer: CSU; UC
C-ID POLS 130
Click for Course Student Learning Outcomes

POLS 209 INTRODUCTION TO POLITICAL THEORY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
C-ID POLS 120
Click for Course Student Learning Outcomes

POLS 247 INDEPENDENT STUDIES: POLITICAL SCIENCE 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade Only

Provides an opportunity for an in-depth study or practicum experience by an individual student in a selected topic of government under the direction of an instructor.

Click for Course Student Learning Outcomes
## PROFESSIONAL DEVELOPMENT STUDIES

### PDS 030  WELLNESS ARTS  2.00
(Formerly ACSK093A, WEXP 030)
3.00 hours per week: (1.50 lecture hours/1.50 lab hours)
Credit - Not Degree Applicable
P/NP Only

Presents art as a tool for processing, expressing and managing mental health issues as they relate to succeeding in a college environment. Examines the fundamentals of mental wellness in the college setting and provides strategies for maintaining positive mental health. Designed for students who struggle with levels of anxiety, sadness, intrusive thoughts, and social phobia that may make attending and succeeding in college difficult.

Click for Course Student Learning Outcomes

### PDS 101  SURVEY OF OFFICE PROCEDURES  1.00
(Formerly WEXP 193R, WEXP143)
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Credit - Not Degree Applicable
P/NP Only

Presents a basic overview of professional office procedures in a hands-on learning environment, with an emphasis on the foundational knowledge and skills required for a basic entry level administrative office support position.

Click for Course Student Learning Outcomes

### PDS 102  SURVEY OF RETAIL PROCEDURES  1.00
(Formerly WEXP 193T, WEXP145)
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Credit - Not Degree Applicable
P/NP Only

Presents a basic overview of professional retail procedures in a hands-on environment, with an emphasis on the foundational knowledge and skills required for basic entry-level retail positions.

Click for Course Student Learning Outcomes

### PDS 103  SURVEY OF GRAPHIC DESIGN  1.00
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Introduces principles of using professional design software to create visual design works for screen and print media. Topics include using Photoshop for digital imaging projects, Illustrator for vector graphics and InDesign for Digital Layout Design projects. Brief introduction of video, UX design, and animation will provide a full spectrum exploration of career options in graphic design.

Click for Course Student Learning Outcomes

### PDS 120A  BEGINNING COMPUTER KEYBOARDING AND DOCUMENT PROCESSING  3.00
(Formerly CAOA20A, CAOA120A)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Advisories: ENGL 156

Designed for all students whose keyboarding skill will be primary and/or secondary to their vocation and/or 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.

Click for Course Student Learning Outcomes

### PDS 120B  INTERMEDIATE COMPUTER KEYBOARDING AND DOCUMENT PROCESSING  3.00
(Formerly CAOA20B, CAOA120B)
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

### PDS 150  PROJECT MANAGEMENT FUNDAMENTALS  1.00
1.00 hours per week: (1.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Provides students with an overview of the concepts, tools, techniques and results of successful project management. Using hands-on learning activities, this course investigates the role and responsibilities of the Project Manager and introduces the student to the steps involved in planning and managing a project from beginning to end.

Click for Course Student Learning Outcomes

### PDS 162  INTRODUCTION TO BEGINNING COMPUTER KEYBOARDING  1.00
(Formerly CAOA62, CAOA162)
1.50 hours per week: (1.00 lecture hours/0.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Introduces typing fundamentals, machine functions, keyboard use, and speed and accuracy drills. Designed to develop a minimum typing speed of 20 words a minute.

Click for Course Student Learning Outcomes

### PDS 166  INTRODUCTION TO COMPUTER BASICS  1.00
(Formerly CAOA66, CAOA266)
1.50 hours per week: (1.00 lecture hours/0.50 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

### PDS 170  DEALING WITH CHANGE  0.50
(Formerly BUS170)
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 and individual change, theoretical models of change, and how to manage change.

Click for Course Student Learning Outcomes

### PDS 171  TEAM BUILDING  0.50
(Formerly BUS171)
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

**PDS 172 COMMUNICATING WITH PEOPLE** 0.50 (Formerly BUS172)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

**PDS 173 CONFLICT RESOLUTION** 0.50 (Formerly BUS173)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Provides the student with an analysis of attitudes and behavior which create conflict between individuals and groups within an organization.

Click for Course Student Learning Outcomes

**PDS 174 CUSTOMER SERVICE** 0.50 (Formerly BUS174)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

**PDS 175 VALUES & ETHICS** 0.50 (Formerly BUS175)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Acquaints the student with the importance of values and ethics in the workplace. The importance of values and ethics involved in carrying out one's duties will be emphasized.

Click for Course Student Learning Outcomes

**PDS 176 ATTITUDE IN THE WORKPLACE** 0.50 (Formerly BUS178)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

**PDS 177 STRESS MANAGEMENT** 0.50 (Formerly BUS177)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Acquaints the student with various skills the supervisor needs to help employees. Included is the recognition of stress and how to manage it.

Click for Course Student Learning Outcomes

**PDS 178 DECISION MAKING & PROBLEM SOLVING** 0.50 (Formerly BUS178)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Introduces the student to decision making and problem solving for the workplace.

Click for Course Student Learning Outcomes

**PDS 179 TIME MANAGEMENT** 0.50 (Formerly BUS179)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

Introduces the student to time management principles and specific tools that assist in making maximum use of time.

Click for Course Student Learning Outcomes

**PDS 181 PROFESSIONAL IMAGE: APPEARANCE, ETIQUETTE & NETWORKING** 0.50 (Formerly BUS181)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

**PDS 182 GOAL SETTING: VISION, GOALS AND JOB SEARCH STRATEGIES** 0.50 (Formerly BUS182)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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.

Click for Course Student Learning Outcomes

**PDS 183 IMPACTS OF TECHNOLOGY ON COMMUNICATION** 0.50 (Formerly BUS183)

0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP

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 technologies.

Click for Course Student Learning Outcomes
PDS 190  SUPERVISION AND MANAGEMENT ACADEMY: EXPAND YOUR MANAGEMENT PERSPECTIVE  0.50  
(Formerly BUS190)  
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)  
Credit - Not Degree Applicable  
Letter Grade or P/NP  
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 that must be adopted by supervisors in order to be effective at managing employees, and adhering to company policies and labor law.  
Click for Course Student Learning Outcomes

PDS 191  SUPERVISION AND MANAGEMENT ACADEMY: THE PERFORMANCE MANAGEMENT CYCLE  0.50  
(Formerly BUS191)  
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)  
Credit - Not Degree Applicable  
Letter Grade or P/NP  
Enhances the students’ current performance management practices from hiring to the formal appraisal by examining the performance management cycle. This is an advanced course designed for students who are currently employed with responsibility to formally manage employee performance.  
Click for Course Student Learning Outcomes

PDS 192  SUPERVISION AND MANAGEMENT ACADEMY: THE ART OF REACHING MUTUAL UNDERSTANDING  0.50  
(Formerly BUS192)  
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)  
Credit - Not Degree Applicable  
Letter Grade or P/NP  
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 for students who are currently employed with responsibility to supervise others.  
Click for Course Student Learning Outcomes

PDS 194  SUPERVISION AND MANAGEMENT ACADEMY: MAKING CONSCIOUS, STRATEGIC DECISIONS  0.50  
(Formerly BUS194)  
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)  
Credit - Not Degree Applicable  
Letter Grade or P/NP  
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 the students’ current ability to strategically and effectively lead the process of change as a working manager.  
Click for Course Student Learning Outcomes

PDS 195  SUPERVISION AND MANAGEMENT ACADEMY: MOTIVATING PERFORMANCE THROUGH FEEDBACK AND DELEGATION  0.50  
(Formerly BUS195)  
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)  
Credit - Not Degree Applicable  
Letter Grade or P/NP  
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.  
Click for Course Student Learning Outcomes

PDS 197  SUPERVISION AND MANAGEMENT ACADEMY: LEADING A DIVERSE TEAM  0.50  
(Formerly BUS197)  
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)  
Credit - Not Degree Applicable  
Letter Grade or P/NP  
Identifies the students’ demonstrated strengths and areas of improvement for 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.  
Click for Course Student Learning Outcomes

PDS 520A  BEGINNING COMPUTER KEYBOARDING AND DOCUMENT PROCESSING  0  
(Formerly BUS520A)  
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)  
Noncredit  
Non-credit Course  
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.  
Click for Course Student Learning Outcomes

PDS 520B  INTERMEDIATE COMPUTER KEYBOARDING AND DOCUMENT PROCESSING  0  
(Formerly BUS520B)  
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)  
Noncredit  
Non-credit Course  
Advisories: PDS 120A, PDS 520A 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.  
Click for Course Student Learning Outcomes

PDS 520S  SPEED AND ACCURACY COMPUTER KEYBOARDING  0  
(Formerly BUS520S)  
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)  
Noncredit  
Non-credit Course  
Advisories: Ability to type 20 words per minute or successful completion of PDS 120A.  
Increases skills in typing speed and accuracy. Emphasizes keyboarding basics through keystroking analysis and corrective drills.  
Repeatable.  
Click for Course Student Learning Outcomes
### Introduction to Beginning Computer Keyboarding

(PDS 562  INTRODUCTION TO BEGINNING COMPUTER KEYBOARDING 0
1.50 hours per week: (0.75 lecture hours/0.75 lab hours)
Noncredit
Non-credit Course
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.
Click for Course Student Learning Outcomes

### Psychiatric Technician

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>PSYT 110</td>
<td>INTRODUCTION TO PSYCHIATRIC TECHNICIAN</td>
<td>6.50</td>
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<td>6.67 hours per week: (6.67 lecture hours/0.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>P/N Only</td>
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<td>Prerequisites: Admission to the Psychiatric Technician Program</td>
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<td>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. Click for Course Student Learning Outcomes</td>
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<th>Course</th>
<th>Title</th>
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<tr>
<td>PSYT 193</td>
<td>PSYCHIATRIC TECHNICIAN SPECIAL TOPIC</td>
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<td>0.00 - 0.00 hours per week: (0.00 lecture hours)</td>
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<td>Examines a special topic in the field of study related to the discipline offering this course. Click for Course Student Learning Outcomes</td>
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<th>Course</th>
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<tr>
<td>PSYT 207</td>
<td>NURSING SCIENCE</td>
<td>19.00</td>
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<td>31.12 hours per week: (13.56 lecture hours/17.56 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Prerequisites: PSYT 110</td>
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<td>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 Click for Course Student Learning Outcomes</td>
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<tr>
<td>PSYT 208</td>
<td>CARE OF THE DEVELOPMENTALLY DISABLED</td>
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<td>30.17 hours per week: (11.50 lecture hours/18.67 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Prerequisites: PSYT 207</td>
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<td>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 Click for Course Student Learning Outcomes</td>
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### Psychology

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<th>Course</th>
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<tr>
<td>PSYC 200</td>
<td>RESEARCH METHODS FOR THE BEHAVIORAL AND SOCIAL SCIENCES</td>
<td>3.00</td>
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<td>3.00 hours per week: (3.00 lecture hours/0.00 lab hours)</td>
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<td>Prerequisites: PSYC 201 (or consent of instructor and MATH 236 (or consent of instructor) or MATH 247 (or consent of instructor)</td>
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<td>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 C-ID PSY 200 Click for Course Student Learning Outcomes</td>
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<td>PSYC 201</td>
<td>INTRODUCTORY PSYCHOLOGY</td>
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<td>3.00 hours per week: (3.00 lecture hours/0.00 lab hours)</td>
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<td>Advisories: ENGL 156</td>
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<td>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 C-ID PSY 110 Click for Course Student Learning Outcomes</td>
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<td>PSYC 202</td>
<td>INTRODUCTION TO BIOLOGICAL PSYCHOLOGY</td>
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<td>3.00 hours per week: (3.00 lecture hours/0.00 lab hours)</td>
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<td>Credit - Degree Applicable</td>
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<td>Prerequisites: PSYC 201</td>
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<td>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 C-ID PSY 150 Click for Course Student Learning Outcomes</td>
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</table>
PSYC 204 INTRODUCTION TO ABNORMAL PSYCHOLOGY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 201A and PSYC 201
Introduces the scientific study of psychopathology and disorders of cognition and behavior, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in psychopathology, and the intervention and prevention strategies for psychological disorders are also introduced.
Transfer: CSU; UC
Click for Course Student Learning Outcomes

PSYC 206 INTRODUCTION TO SOCIAL PSYCHOLOGY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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: UC
C-ID PSY 170
Click for Course Student Learning Outcomes

PSYC 233 PERSONALITY AND ADJUSTMENT 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 socio-economic status.
Transfer: CSU; UC
C-ID PSY 115
Click for Course Student Learning Outcomes

PSYC 247 INDEPENDENT STUDIES: PSYCHOLOGY 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

RECREATION ADMINISTRATION

REC 201 INTRODUCTION TO RECREATION AND LEISURE SERVICES 3.00
(Formerly PETH207, REC207)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Advisories: ENGL 156
Introduces the basic principles of sociology including the study of

SOCIOMETRY

SOC 201A INTRODUCTION TO SOCIOLOGY 3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade
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
Click for Course Student Learning Outcomes
the structure of human society, and the structure and process of group life.

SOC 208 INTRODUCTION TO GENDER STUDIES
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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 cultural 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
C-ID SOCI 140
Click for Course Student Learning Outcomes

SPANISH

SPAN 193 SPANISH SPECIAL TOPIC
0.50 to 4.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP

Examines a special topic in the field of study related to the discipline offering this course.

Click for Course Student Learning Outcomes

SPAN 201 SPANISH I
5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - 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
C-ID SPAN 100
Click for Course Student Learning Outcomes

SPAN 202 SPANISH II
5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: SPAN 201 or equivalent

Presents a continuation of SPAN 201 with a topic-centered, in-
descriptive 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
C-ID SPAN 110
Click for Course Student Learning Outcomes

SPAN 203 SPANISH III 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: SPAN 202 or equivalent

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
C-ID SPAN 200
Click for Course Student Learning Outcomes

SPAN 204 SPANISH IV 5.00
5.00 hours per week: (5.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Prerequisites: SPAN 203 or equivalent

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
C-ID SPAN 210
Click for Course Student Learning Outcomes

SPAN 247 INDEPENDENT STUDIES: SPANISH 0.50 to 2.00
1.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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; UC
Click for Course Student Learning Outcomes

VOCATIONAL ENGLISH AS A SECOND LANG

VESL 711 WORK-RELATED COMMUNICATION AND COMPUTER LITERACY, LEVEL 1 0 to 0
(Formerly VESL701)
2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Noncredit
P/NP Only
Advisories: placement into ESL 701, 702, 703
Develops basic computer skills and communication strategies for successful interaction in the workplace for beginning level ESL learners.
Repeatable.
Click for Course Student Learning Outcomes

VESL 712 WORK-RELATED COMMUNICATION AND COMPUTER LITERACY, LEVEL 2 0 to 0
(Formerly VESL702)
2.00 - 3.00 hours per week: (2.00 - 3.00 lecture hours/0.00 - 0.00 lab hours)
Noncredit
P/NP Only
Advisories: placement into ESL 704, 705, 706
Develops computer skills and communication strategies for successful interaction in the workplace for intermediate level ESL learners.
Repeatable.
Click for Course Student Learning Outcomes

VESL 715 COMMUNICATION SKILLS FOR WORKPLACE 0
2.00 hours per week: (0.50 lecture hours/1.50 lab hours)
Noncredit
Non-credit Course
Focuses on the basic verbal communication skills and cultural knowledge needed in job readiness and job search in the United States.
Repeatable 3 time(s).
Click for Course Student Learning Outcomes

WELDING

WELD 101 SURVEY OF WELDING 2.00
4.00 hours per week: (1.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Provides welding process instruction to include Shielded Metal Arc Welding (SMAW), Oxy Acetylene Welding (OAW), Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Flux Core Arc Welding (FCAW). Also includes instruction in Oxy Fuel Cutting (OFC) and Plasma Arc Cutting (PAC). Safety instruction will include industry standard Job Safety Analysis (JSA) with material from ANSI Z49.1.
Click for Course Student Learning Outcomes

WELD 175 BLUEPRINT READING AND MATERIALS PROCESSING 3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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. Click for Course Student Learning Outcomes

WELD 176 WELDING POWER
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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. Click for Course Student Learning Outcomes

WELD 193 WELDING TECHNOLOGY SPECIAL TOPIC
1.50 - 12.00 hours per week: (0.00 lecture hours/1.50 -12.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
Examines a special topic in the field of study related to the discipline offering this course. Click for Course Student Learning Outcomes

WELD 247 INDEPENDENT STUDIES: METALS TECHNOLOGY
2.00
6.00 hours per week: (0.00 lecture hours/6.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

WELD 270A BASIC WELDING
3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

WELD 270B ADVANCED WELDING
3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

WELD 270C WELDING: GMAW & GTAW
3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes

WELD 273 METALLURGY
3.00
5.00 hours per week: (2.00 lecture hours/3.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

WELD 277 METAL FABRICATION
3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

WELD 280A STRUCTURAL STEEL WELDING CERTIFICATION
3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

WELD 280B PIPE WELDING CERTIFICATION
3.00
6.00 hours per week: (2.00 lecture hours/4.00 lab hours)
Credit - 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
Click for Course Student Learning Outcomes
WELLNESS

WELL 000  ADULT FITNESS  0
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Noncredit
Non-credit Course
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.
Click for Course Student Learning Outcomes

WELL 001  ADAPTED AQUATICS  0
3.00 hours per week: (0.00 lecture hours/3.00 lab hours)
Noncredit
Non-credit Course
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.
Repeatable.
Click for Course Student Learning Outcomes

WORK EXPERIENCE

WEXP 111  WORKPLACE READINESS FUNDAMENTALS  3.00
(Formerly WEXP210)
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
P/NP Only
Introduces fundamentals of workplace readiness, job search and job retention. Students will gain an understanding of the role and value of working; identify and implement steps involved in obtaining employment; identify and demonstrate the employability skills associated with maintaining employment; and describe and apply basic employee money management skills.
Click for Course Student Learning Outcomes

WEXP 131  MENTAL HEALTH FIRST AID  0.50
0.50 hours per week: (0.50 lecture hours/0.00 lab hours)
Credit - Not Degree Applicable
P/NP Only
Presents the 5-step action plan of Mental Health First Aid, an internationally recognized certificate training in identifying and responding in a potential mental health crisis. This first aid aims to preserve life when a person may be a danger to self or others, provide help to prevent the problem from becoming more serious, promote and enhance recovery, and provide comfort and support.
Click for Course Student Learning Outcomes

WEXP 147  INDEPENDENT STUDIES:
  WORK EXPERIENCE  0.50 to 2.00
0.00 - 0.00 hours per week: (0.00 lecture hours)
Credit - Degree Applicable
Letter Grade or P/NP
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.
Click for Course Student Learning Outcomes

WEXP 193  WORK EXPERIENCE SPECIAL TOPICS  0.50 to 4.00
30.00 - 300.00 hours per week: (30.00 - 300.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Examines a special topic in the field of study related to the discipline offering this course. Occupational Work Experience Education - This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. Credit may be accrued at the rate of 1 to 8 units per semester for a total of 16 units. Additionally, students must work 75 paid hours or 60 non-paid hours per units earned.
Click for Course Student Learning Outcomes

WEXP 210  INTRODUCTION TO WORKPLACE READINESS  3.00
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Credit - Degree Applicable
Letter Grade or P/NP
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
Click for Course Student Learning Outcomes

WEXP 251  COOPERATIVE WORK EXPERIENCE LAB – GENERAL  1.00 to 4.00
(Formerly WEXP151L)
0.00 - 0.00 hours per week: (0.00 - 0.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Provides opportunities for working students to acquire and demonstrate desirable work habits, attitudes, and skills in the workplace. Employment need not be related to the students' educational goals. Student will be required to attend one 2-hour class session at the beginning of each term. Students may earn a maximum of four credits per semester. Students must work 75 hours for each credit of paid work experience credit. If a student is performing unpaid volunteer work, one credit may be earned for each 60 hours of training.
Repeatable 3 time(s).
Transfer: CSU
Click for Course Student Learning Outcomes
WEXP 252  COOPERATIVE WORK EXPERIENCE LAB – OCCUPATIONAL  1.00 to 4.00
(Formerly WEXP252L)
0.00 - 0.00 hours per week: (0.00 - 0.00 lecture hours/0.00 - 0.00 lab hours)
Credit - Degree Applicable
Letter Grade Only
Provides opportunities for working students to acquire and demonstrate work habits, attitudes, and skills in the workplace. Employment is related to the students’ educational and career goals. Student will be required to attend one 2-hour class session at the beginning of each term. Student will be required to attend one 2-hour class session at the beginning of each term. Students may earn a maximum of four credits per semester. Students must work 75 hours for each credit of paid work experience credit. If a student is performing unpaid volunteer work, one credit may be earned for each 60 hours of training.
Repeatable 3 time(s).
Transfer: CSU
Click for Course Student Learning Outcomes

WEXP 510 INTRODUCTION TO WORKPLACE READINESS  0
3.00 hours per week: (3.00 lecture hours/0.00 lab hours)
Noncredit
Non-credit Course
Introduces fundamentals of workplace readiness and job retention. Students will gain an understanding of the role and value of working; identify and implement steps involved in obtaining employment; identify and demonstrate the employability skills associated with maintaining employment; and describe and apply basic employee money management skills.
Repeatable 3 time(s).
Click for Course Student Learning Outcomes
MANAGEMENT

Alexander, Jeffrey (2018)
Director of Outreach, Orientation & Success Activities
B.A., California State University, Channel Islands
M.A., Ashford University

Bell, Trudy (2000)
Director of Bookstore and Auxiliary Services
Ventura City College;
California Polytechnic State University,
San Luis Obispo

Camarillo, Richard (2017)
Director of Foundation Fiscal Services
B.A., California State University, Fresno

Cartnal, Ryan (1994)
Dean of Academic Affairs, Institutional Research, Library
Learning Resources & Instructional Technology
B.A., Occidental College; Los Angeles;
M.A., California State University, Bakersfield
Ph.D., University of California, Santa Barbara

Cascamo, John (2010)
Dean of Academic Affairs, Workforce and Economic Development
B.A., M.A., Chaminade University, Honolulu;
Ph.D., Walden University, Minneapolis

Curtis, Jason (2014)
Dean of Academic Affairs, Sciences and Mathematics
B.S., M.S., California Polytechnic State University,
San Luis Obispo;
Ph.D., Purdue University, West Lafayette

Dang, Que (2016)
Director of Student Equity & Success
B.A., University of California, Santa Barbara;
M.A., University of California, Los Angeles

Escobedo, Maria (2014)
Dean, North County Campus & South County Center
B.A., California State University, Bakersfield;
M.A., University of Texas at Brownsville & Texas Southmost College, Brownsville
Ed.D., University of the Pacific, Stockton

Green, Christopher (2002)
Director, Fiscal Services
B.S., California Polytechnic State University;
San Luis Obispo

Green, Matthew (2002)
Director, Workforce, Economic Development and Community Programs
B.A., University Of California, Santa Barbara;
M.A., University Of California, Davis;
Ph.D. Pacifica Graduate Institute

Guardado, Siboney (2017)
Associate Director of Student Success Centers
B.S., California Polytechnic State University,
San Luis Obispo;
M.A., Cal Lutheran University, Thousand Oaks

Hill, Shannon (2011)
Executive Director, Foundation/Institutional Advancement
B.F.A., University Of Tennessee
M.S., University Of Oregon

Jurevich, Gayla (2015)
Small Business Deputy Sector Navigator (DSN)
B.A., California State University, Fresno;
M.B.A., University of Phoenix, Fresno

Lastreto, Erin (2016)
Director of Assessment and Student Success and Support Program
B.A., University of California, Santa Barbara;
M.A., San Diego State University, San Diego

Leonard, Teri-Lyn (2016)
Director, Human Resources/Benefits/Payroll
B.A., Chapman University, Orange;
M.B.A., Northcentral University, Prescott Valley

Mariucci, Robert (2001)
Director, Athletics
B.S., M.A., Northern Michigan University

McAlister, Brian (2016)
Assistant Director of Bond Projects

Medeiros, Madeline (2016)
Dean Of Academic Affairs, Arts, Humanities, & Social Sciences
B.A., M.A., California State University, Chico

Mervin, Katie (2017)
Director of Children’s Center
B.A., M.A., Pacific Oaks College, Pasadena

Millard, Bryan (2017)
Director, Police/College Safety Services
B.A., University of California, Santa Barbara;
M.A., California State University, Dominguez Hills

Pimentel, Kristin (2011)
Director, Admissions and Records
B.S., University Of Phoenix; Phoenix

Reece, Terry (2001)
Director of Facilities Services, Planning & Capital Projects
A.A., Cuesta College

Richerson, Melissa (2014)
Vice-President of Human Resources and Labor Relations
B.A., M.A., Ashford University; Clinton

Riedstra, Catherine (2014)
Dean of Student Services
B.A., M.A., California Polytechnic State University;
San Luis Obispo
FACULTY: FULL-TIME
AS OF JULY 1, 2017

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

Baxley, Gregory (2004)
Physical Sciences
B.S., California Polytechnic State University, San Luis Obispo;
Ph.D., University Of Oregon

Baxley, Lara (2012)
Physical Sciences
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

Boggs, Denae (2015)
Human Development
B.A., California Polytechnic State University, San Luis Obispo
M.A., Chapman University, Santa Maria

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.L.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

Burnett, Shelby (2017)  
Mathematics  
B.A., M.A., California Polytechnic State University, San Luis Obispo

Butler, Fionnuala (2014)  
Social Sciences  
B.A., Arizona State University, Tucson;  
M.S., Ph.D., University of California, Davis

Chellsen, Denise (2006)  
Mathematics  
B.S., M.S., California Polytechnic State University, San Luis Obispo

Clark, Bret (2005)  
Physical Sciences  
B.S., M.S., California Polytechnic State University, San Luis Obispo;  
Ph.D., Purdue University, West Lafayette

Conklin, Edward (1990)  
English  
B.A., California State University, Long Beach;  
M.A., University of California, Irvine

Craig, Michelle (2017)  
Fine & Performing Arts  
B.A., University Of Connecticut, Storrs;  
M.A., University Of Wisconsin, Madison;  
Ph.D., University Of California, Los Angeles

Curtis, Lisa (2001)  
Disabled Student Programs and Services  
B.S., M.A., California Polytechnic State University, San Luis Obispo

Davis, Matthew (2015)  
English  
B.A., University of Southern California, Los Angeles  
Ph.D., University of Washington, Seattle

DeFraga, Lisa (2005)  
Social Sciences  
B.A., Pomona College;  
M.A., San Francisco State University

Demarest, Sarah (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 & Guidance  
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;  
M.A, Antioch University, Santa Barbara

Dumas, Beth-Ann (1999)  
Languages and Communications  
B.A., M.A., California State University, Fullerton

Eickemeyer, James (1999)  
Physical Sciences  
M.S., University Of California, Los Angeles;  
B.S., Ph.D., University Of California, Santa Barbara

Favoreto, Silvio (2010)  
Biological Sciences  
M.S., Federal University Of Uberlandia  
Ph.D., Federal University Of Sao Paulo

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)  
Counseling & Guidance  
B.A., M.S., San Diego State University, San Diego  
M.A., Antioch University, Santa Barbara

Fontes, Mike (2015)  
Engineering and Technology  
Ventura College  
California Polytechnic State University, San Luis Obispo

Gervasi, Jeffrey (2014)  
Mathematics  
B.A., Rutgers University, Camden;  
M.A., Villanova University, Villanova;  
Ph.D., University of Southern California, Los Angeles
Gilbert, Christopher (2000)
Social Sciences
B.A., Loyola Marymount University;
M.A., Boston College, Massachusetts;
Ph.D., University Of California, Riverside

Gonsalves, Jessica (2014)
Library/Learning Resources and Distance Education
B.A., M.L.S., San Jose State University, San Jose

Gossard, Susan (1986)
Counseling & Guidance
B.A., California State University, Chico;
M.A., California State University, Sacramento

Gottlieb, Kelli (2017)
Physical Sciences
B.A., California Polytechnic State University,
San Luis Obispo;
M.A., University Of California, Davis

Gough, Dana (1986)
Counseling & Guidance
B.A., University Of California, Santa Barbara;
M.A., California Polytechnic State University,
San Luis Obispo

Gritton, Katherine (2006)
Counseling & Guidance
B.S., University Of California, Davis;
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

Guadagno, Jenel (2017)
Kinesiology, Health Science and Athletics
A.A., Cerritos College;
B.A., Point Loma Nazarene University, San Diego;
M.A., Concordia University of Irvine

Gutierrez, Anthony (2006)
Student Life and Leadership
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)
Languages & Communications
B.A., California State University; Northridge;
M.S., San Jose State University; San Jose;
Ph.D., University Of California; Santa Barbara

Harris, Linda (2008)
Nursing/Allied Health
B.S., Consortium Cal State University; Nursing Program;
M.S., California State University; Dominguez Hills

Higgins, Neil (2014)
Business Education
B.S., University of California, Davis;
M.B.A., California Polytechnic State University,
San Luis Obispo

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, New York;
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

Johnson, Fay (1999)
Nursing/Allied Health
A.A., Harbor College

Jones, Jeffrey (1990)
Engineering and Technology
B.S., M.S., San Jose State University

Kahane-Unch, Alexandra (2008)
Physical Sciences
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, United Kingdom

Kimmey, Stacy (2006)
English
B.A., M.A., California Polytechnic State University,
San Luis Obispo
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

Labrenz, Thea (2014)
Counseling & Guidance  
B.A., M.S., University Of California, San Diego, La Jolla

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

Langer, Bradley (2014)
Languages and Communications  
B.A., University Of Santa Barbara, Santa Barbara  
M.A., University Of California, Davis

Larson, 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

Counseling & Guidance  
B.A., California Polytechnic State University,  
San Luis Obispo;  
M.S., University Of La Verne

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

Liu, Canguo (2015)
Fine Arts  
B.S., Beijing Film Academy, China;  
M.S., Beijing Film Academy, China;  
M.S., University of Massachusetts Dartmouth, North Dartmouth

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)
Biological Sciences  
B.S., University Of San Francisco; San Francisco;  
Ph.D., City Of Hope Beckman Research Institute; Duarte

Locher, Brian (2014)
Kinesiology, Health Science and Athletics  
B.S., Chico State University, Chico;  
M.S., California Polytechnic State University,  
San Luis Obispo

Library/Learning Resources and Distance Education  
B.A., University Of California, Santa Barbara;  
M.A., University Of California, Los Angeles

Machado, Christopher (2014)
Biological Sciences  
B.A., University of California, Davis;  
Ph.D., University of Texas Health Science Center, Houston,  
Texas

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

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
A.S., Cuesta College

McKiernan, Zachary (2017)
Social Sciences
B.A., Loyola University of Chicago;
M.A., Ph.D., University of California, Santa Barbara

McQuillen, Patricia (2014)
Nursing/Allied Health
A.D.N., Santa Barbara City College;
M.S., M.A., California Polytechnic State University,
San Luis Obispo

Millich, Stacy (2008)
Engineering and Technology
B.A., California State University; Chico;
J.D., Santa Clara University; School Of Law

Mogull, Michael (2014)
Mathematics
B.S., M.S., California Polytechnic State University,
San Luis Obispo

Mooney, Amy (1997)
English
B.A., M.A., Iowa State University

Moore, Cherie (1995)
Human Development
B.A., University Of Hawaii At Manoa;
M.S., California Polytechnic State University,
San Luis Obispo

Moscoso, Glenda (2005)
Counseling & Guidance
B.A., M.A., California Polytechnic State University,
San Luis Obispo

Neary, Angela (2008)
Kinesiology, Health Science and Athletics
B.A., University Of California, Davis;
M.A., California Polytechnic State University,
San Luis Obispo

Neidhardt, Katherine (2011)
Social Sciences
B.A., M.A., Humboldt State University; Arcata

Patchell, Thomas (2006)
English
B.A., M.A., California Polytechnic State University,
San Luis Obispo

Peters, Kathleen (1997)
Disabled Student Programs And Services
B.A., M.A., California Polytechnic State University,
San Luis Obispo

Pfeiffer, Jared (2014)
Fine Arts
B.A., University of Wisconsin, Madison;
M.F.A., Kansas State University, Manhattan

Porter Kathleen (2006)
Counseling & Guidance
B.A., California State University – Sacramento;
M.A., California Polytechnic State University,
San Luis Obispo

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 & Guidance
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)
Engineering & Technology
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

Rubin, Gary (2004)
Business Education
B.S., DePaul University, Chicago; J.D., California Western School of Law

Ruiz, Catherine (2015)
Nursing/Allied Health
A.D.N., Mt. San Antonio Community College; Walnut B.S., Cal State Dominguez Hills, Carson

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

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 & Guidance
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

Sims, Wesley (2015)
English
B.A., Mount Vernon Nazarene University; M.S., Texas A&M, College Station; Ph.D., University of Illinois, Chicago

Stakes, Debra (2006)
Physical Sciences
B.A., Rice University; Ph.D., Oregon State University

Nursing/Allied Health
B.S., California State University, Fresno; M.A., California Polytechnic State University, San Luis Obispo

Stapp, Amy (2015)
Business Education
B.A., Wheaton College, Wheaton; M.S., California Polytechnic State University, San Luis Obispo

Stever, Cindy (2006)
Counseling & Guidance
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

Thoresen, George “Rob” (2005)
Engineering and Technology
B.S., M.S., California Polytechnic State University, San Luis Obispo

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, Pittsburgh, Pennsylvania

Tucker, Erich (2017)
Languages & Communications
B.A., Arizona State University; M.A., University of Northern Colorado
Tucker, Heather (2014)
Nursing/Allied Health
B.A., American Public University System, Charles Town

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

Voge, Regina (2006)
English as a Second Language
B.A., M.A., California Polytechnic State University

Vriend, Regina (2001)
Counseling & Guidance
B.S., M.A., California Polytechnic State University,
San Luis Obispo

Counseling & Guidance
B.S., M.A., California Polytechnic State University,
San Luis Obispo

Webber, Heidi (2016)
Counseling & Guidance
B.A., Portland State University, Portland, Oregon;
M.A., California Polytechnic State University,
San Luis Obispo

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

Wilshusen, Cynthia (2016)
Distance Education Instructional Designer
B.S., California Polytechnic State University,
San Luis Obispo;
M.B.A., University of Phoenix

Wilson, Karen (2016)
Nursing/Allied Health
B.A., California Polytechnic State University,
San Diego;
M.A., Sonoma State University, Sonoma, California

Wright, Peggy (1999)
Mathematics
B.A., University Of California, Los Angeles;
M.S., California State University, Northridge

Zin, Kyi (2009)
Mathematics
B.S., M.S., Western Illinois University; Macomb

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

Ambrose, Mary Ann (2007-2016)
Nursing

Amyx, Chester L. (1965-1993)
Fine Arts

Amyx, Guyla (1988-2010)
Fine Arts

Counseling and Guidance

Asire, Joseph J. (1967-1995)
Physical Sciences

Aleshire, Evlyne (1975-2008)
Biological Sciences

Avila, Frank W.* (1965-1974)
Social Sciences

Human Development

Performing Arts

Business Education

Barclay, Judith (1985-2008)
Mathematics

Bauer, Paul G. (1971-2006)
Physical Sciences

English

Biological Sciences

Fine Arts

Blazej, Donald (1987-2012)
Business Education

Boster, Elizabeth A. (1974-2011)
Human Development

Physical Education

Bowen, John E.* (1965-1988)
Physical Sciences and Mathematics

Brady, Linda (1986-2010)
Counseling and Guidance

Bramson, Tricia (1994-2016)
Human Development

Brudney, Kent (1986-2010)
Social Sciences

Physical Sciences

English

Cakshiri, Barbara (1998-2016)
Mathematics

Language Arts

Cardinale, Joe (1985-2012)
Counseling Services

Carra, Hedy (1979-2009)
Academic Support/Disabled Students Program and Services

Chandler, Arlene B. (1965-1986)
Human Development

Language & Communications

Collier, Margaret (1975-2005)
Human Development

Corey, Jean (2004-2012)
Nursing and Allied Health

Engineering and Technology

Diaz, David (1984-2009)
Kinesiology, Health Sciences and Athletics

Dill, Peter (1983-2010)
Social Sciences

Dunn, Betsy (2006-2016)
Language & Communications

Eister, J. Owen (1965-1993)
Language Arts

Engineering and Technology

Erickson, Lenore A. (1967-2000)
Social Sciences

Evans, Valerie (1986-2001)
Business Education

Findley, Virginia (1983-2010)
Business Education

Physical Sciences
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<tr>
<th>Name</th>
<th>Years</th>
<th>Department</th>
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<td>Frank, Arnold F. W.*</td>
<td>(1965-1990)</td>
<td>Engineering and Technology</td>
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<td>Frantz, Barry J.</td>
<td>(1967-2001)</td>
<td>Fine Arts</td>
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<td>Galczenski, Marian</td>
<td>(1990-2013)</td>
<td>Fine Arts</td>
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<td>Genereux, Marilyn Kay*</td>
<td>(1989-2001)</td>
<td>Disabled Student Programs and Services/Learning Skills</td>
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<td>Gillette, Jan*</td>
<td>(1997-2014)</td>
<td>Human Development</td>
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<td>Girard, Sally</td>
<td>(1984-2010)</td>
<td>Languages and Communications</td>
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<td>Girolo, Nella S.</td>
<td>(1972-2003)</td>
<td>Performing Arts</td>
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<td>Gold, Ph.D., Randall</td>
<td>(1968-2010)</td>
<td>Social Sciences</td>
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<td>Guidi, Addie</td>
<td>(1972-1991)</td>
<td>Nursing and Allied Health</td>
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<td>Hansen, Donald F.</td>
<td>(1965-2000)</td>
<td>Business Education/Men's Basketball</td>
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<td>Hansen, Mary El</td>
<td>(1985-2001)</td>
<td>Counseling Services</td>
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<td>Hartwig, Robert L.*</td>
<td>(1976-2005)</td>
<td>Languages and Communications</td>
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<td>Herbekian, Steve</td>
<td>(1996-2012)</td>
<td>Mathematics</td>
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<td>Hughes, Patrick</td>
<td>(1989-2010)</td>
<td>Mathematics</td>
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<td>Johnson, Joyce R.</td>
<td>(1965-1986)</td>
<td>Business Education</td>
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<td>Johnston, Laurence</td>
<td>(1990-2012)</td>
<td>Mathematics</td>
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<td>Judd, Dennis</td>
<td>(1988-2015)</td>
<td>Social Sciences</td>
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<td>Kelley, James David</td>
<td>(1965-1990)</td>
<td>Social Sciences</td>
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<td>Lagomarsino, Peter</td>
<td>(1976-2008)</td>
<td>Construction</td>
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<td>Lane, Irene O.*</td>
<td>(1969-1986)</td>
<td>Counseling Services</td>
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<td>Larson, Beverly</td>
<td>(1998-2010)</td>
<td>Business Education</td>
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<td>Lau, Christina</td>
<td>(1991-2012)</td>
<td>Library/Learning Resources</td>
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<td>Lee, Roger</td>
<td>(2003-2016)</td>
<td>Fine Arts</td>
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<td>Lilley, Keith</td>
<td>(1974-2008)</td>
<td>Library/Learning Resources</td>
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<tr>
<td>Marchant, Christine</td>
<td>(1987-2011)</td>
<td>English</td>
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<td>Mauro, Carmen L.*</td>
<td>(1965-1987)</td>
<td>Physical Education</td>
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<td>McBade, Jayson</td>
<td>(1967-1986)</td>
<td>Fine Arts</td>
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<td>McCorkle, Mary</td>
<td>(1975-2010)</td>
<td>Languages and Communications</td>
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<td>Monteath, Douglas</td>
<td>(1978-2016)</td>
<td>Language &amp; Communications</td>
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<td>Napoli, Michael</td>
<td>(1985-2011)</td>
<td>Kinesiology, Health Sciences and Athletics</td>
</tr>
</tbody>
</table>
Nunez, Daniel J.* (1972-1992)  
Engineering and Technology

Nunez, Irene (1986-2016)  
Counseling

Olds, Alexis (1995-2016)  
Language & Communications

Panter, Dwight (1976-2016)  
Engineering and Technology

Peachey, Pam (1995-2014)  
Nursing and Allied Health

Pedersen, Pete K. (1971-2006)  
Biological Sciences

Fine Arts

Peluso, Marta (1986-2016)  
Fine Arts

Peter, Gilbert M.* (1966-1993)  
Physical Sciences and Mathematics

Pierce, Jill (1990-2016)  
Human Development

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

Language Arts

Powers, Robin (1996-2016)  
Disabled Students Programs and Services

Rackley, David (1997-2016)  
Performing Arts

Ralston, Imtraud (1986-2010)  
Counseling and Guidance

Rehm, Walt (1990-2012)  
Kinesiology, Health Sciences and Athletics

Physical Education

Richmond, William F. (1972-2004)  
Engineering and Technology

Student Life and Leadership

Rumore, George (1968-2001)  
Business Education

Schnoor, Gail (1991-2013)  
Languages and Communications

Shearer, Nancy (1988-2008)  
Languages and Communications

Language Arts

Smith, Darlene (1976-2010)  
Social Sciences

Nursing and Allied Health

Smith, Eleanor (1995-2016)  
Nursing

Smith, Julie (2006-2016)  
Counseling

Business Education

Solis, Yolanda (1994-2013)  
Languages and Communications

Stanford, Ph.D., Barbara (1971-1992)  
Social Sciences

Steinberg, Elizabeth D. (1986-2013)  
Human Development

Stewart, James (1973-2010)  
Counseling and Guidance

Business Education

Engineering and Technology

Sullivan, John* (1987-2012)  
Business Education

Sutter, Ralph (1987-2011)  
Languages and Communications

Mathematics

Engineering and Technology

Social Sciences

Tomes, Mark (1989-2017)  
Disabled Students Programs and Services

Language Arts

Engineering and Technology
Languages and Communications

Waska, Karen (1990-2015)
College Success Studies

Physical Sciences and Mathematics

Windsor, Aloha (1989-2012)
English

Wulfeck, Susan (1998-2016)
Fine Arts

Student Development & Success
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, supervisory, 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

Dean of Instruction, Humanities

Choate, Dean (1975-1992)
Director of Building Maintenance and Operations

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

Director of Learning Support/Disabled Student Programs and Services

Gabriel, Douglas J. (1975-1992)
Director of Grounds

Director of Student Affairs

Executive Director of Institutional Advancement

Grant, RN, Ph.D., Ann B. (1981-2004)
Dean of Instruction, Sciences, Mathematics, Nursing and Physical Education

Vice President/Assistant Superintendent, Educational Services

Director of Children’s Center/Early Childhood Education Laboratory

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

President/Superintendent

Dean of Instruction, Business, Engineering/Technology, and Human Development

Registrar

House, Janice (1990-2013)
Director of Computer Services

Judson, Laurie (1968-1992)
Director of Public Affairs

Manyak, John N. (1965-1993)
Director of Counseling Services

President/Superintendent

Assistant Superintendent, Business Services

McLaughlin, Sandee (1986-2016)
Assistant Superintendent/Vice President Student Services

Director of Fiscal Services

Superintendent/President

Munoz, Candelario (1989-2016)
Director of Counseling & 3SP

Parker, Ed.D., Mary N. (1973-2006)
Director of Nursing/Allied Health

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

Sommer, Toni (1998-2015)
Assistant Superintendent/Vice President Administrative Services

Assistant Superintendent/Vice President, Student Services

Director of Community Services

Wilhelm, Mary Lou (1976-1993)
Director of Library Services

Wong, Emery (1968-2000)
Director of Bookstore and Auxiliary Services

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

Acebo, Nancy (1989-2014)
Fiscal Services

Amader, Jeanie (2001-2016)
Library Technician III

Amborn, Sandra (1996-2009)
Counseling and Guidance

Anderson, Barbara (1989-2016)
Fine & Performing Arts Support Coordinator

Bachmann, Anne (1980-2004)
Administrative Services

Baggett, Linda (1993-2010)
Student Services

Library/Learning Resources

Bartholow, Bonnie* (1976-2001)
Student Services

Bartholow, Sid (1985-2005)
Physical Plant

Career/Transfer Placement Assistant

Brizzolara, Linda (1988-2016)
Purchasing Technician II

Brown, Judi (1990-2009)
Health Services

Carver, Leon D.* (1986-2006)
Learning Resources

Cater, Katherine (1988-2014)
Administrative Services

Coats, Elaine H. (1964-1992)
Educational Services

Cook, Sally (1969-2000)
President's Office

Croxton, Terry (1971-2016)
Biology Lab Technician

Cudigan, Karen (1971-2000)
Fiscal Services

Davenport, Joyce (1998-2015)
Facilities Services

DeCou, Kathy (1990-2013)
Library/Learning Resources and Distance Education

Deschler, Fred “Ric” (1981-2001)
Fiscal Services

Dewing, James (1997-2015)
Facilities Services

Library Services

Ellithorpe, Larry* (1965-1998)
Business Services

Fazio, Gloria (1976-2001)
Counseling Services

Feil, Jennifer (1988-2012)
Bookstore

French, Ilene (1990-2016)
DSPS Support Services Coordinator

Division/Department Assistant

Goldstein, Margie (1988-2005)
Admissions and Records

Career Transfer Services

Harling, Evelyn* (1973-1991)
Physical Education

Harris, Susan (2002-2014)
Admissions & Records

Hayner, Claudia L. (1968-2004)
Executive Dean's Office, North County Campus

Hollenbach, Paula (1965-1983)
Business Services

Physical Education

Hudson, Margaret (1990-2013)
Administrative Services

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

Katz, Terri (1996-2016)
Health Services Assistant
Kim, Dorrac (1998-2013)
Human Resources/Payroll

Kirstatter, Ruth (1993-2011)
Nursing and Allied Health

Fiscal Services

Lacross, Maryann (1995-2012)
Fine Arts

Landers, Sean (2004-2018)
Information Technology

Lawson, Lori (1973-2008)
Human Resources

Linn, Karen (1973-2012)
Workforce Economic Development & Community Programs

Facilities

Malmen, Jeff (1980-2007)
Facilities Services

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

Physical Plant

Overton, Linda (2000-2014)
Workforce Economic Development & Community Programs

Parker, Bruce (1977-1995)
Physical Plant

Pedroni, Pete* (1972-2007)
Facilities Services

Penncock, Frank (1999-2015)
Facilities Services

Robinson, Paula (1990-2012)
Academic Support/Disabled Student Programs and Services

Facilities Services

Ryan, William (1979-2010)
Facilities Services

Sawyer, Darlene (1987-2013)
Facilities Services

Schoenfeld, Lola "Willie"* (1981-2001)
English

Scott, Linda (1995-2012)
Social Sciences

Scott Dewing, Judith (1975-2008)
North County Campus

Simonson, Vicki (1999-2016)
Division/Department Assistant

Admissions/Records

Spatafora, Sharon (1988-2015)
Administrative Assistant Supt/VP Student Services

Summers, Noma (1979-2004)
Career Transfer Services

Swan, Elaine (1981-2009)
Library, Learning Resources and Distance Education

Financial Aid

Villador, Ed (1965-1981)
Maintenance and Operations

Vogel, Janet* (1979-1995)
Admissions and Records

Waddell, Yolanda (1978-2000)
Information Technology Services

Wayland, Kris (1985-2016)
Student Services Resolution Specialist

Wilmer, Elizabeth (1993-2013)
Library/Learning Resources and Distance Education

Winterberg, Stephen* (1987-2012)
Facilities Services

Wise, Kathryn Claire (1975-1995)
Learning Resources

Yerger, Stephen (1987-2010)
Facilities Services
CUESTA COLLEGE FOUNDATION

Since 1973, the foundation has worked with generous donors to support student access and success at Cuesta College. Each year, the foundation raises millions of dollars on behalf of the college for programs, capital needs, scholarships and grants.

Because of our generous donors, over seven hundred fifty dollars of scholarships are available for students annually, including the Cuesta College Promise, which provides the first year of college fee-free to new San Luis Obispo County high school graduates. For more information about applying for scholarships offered by the foundation, see the Financial Aid section of this catalog.

The foundation is led by a board of directors, representing volunteer community members from across San Luis Obispo County. Additional information about the foundation’s programs and ways to give can be found on the website: https://www.cuesta.edu/about/foundation/ or by calling (805) 546-3279.

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

The following is a listing of perpetual endowments with earnings available for scholarships, departments or specially designated awards (year indicated is date funded).

- AB 540 Endowment (2018)
- Acorn Scholarship (2001)
- Afghanistan and Iraq Wounded War Veterans Scholarship Endowment (2007)
- Alice Thompson Scholarship Fund (1995)
- Alvin E. and Mary S. Rhodes Trustee Award (1990)
- Ann Grant Nursing Endowment Scholarship (2012)
- Anna Adams-Gohler Nursing Scholarship (1997)
- Arletta Dennis Moore Scholarship Fund (1991)
- Audrey J. English and Wallace E. English Memorial Endowment (1992)
- Avis J. Madden, R.N., Memorial Scholarship (1987)
- B.T. and Bonnie Mills Scholarship Fund (2000)
- Barry Frantz Scholarship Fund (2001)
- Baywood Park Women’s Club Scholarship Endowment (1973)
- Be Happy, Smile at a Stranger Drama Scholarship in Memory of Daniel Cicchini, Danny Boy (2005)
- BeJae Mallory Blake Endowment (2007)
- Bert Conklin Scholarship Endowment (1996)
- Bessie Barnes Scholarship (1989)
- Betty A Cousins Endowment (2013)
- Betty A. Cousins “Queenie” Scholarship (1999)
- Betty Nielsen Scholarship Fund (1994)
- Beverly Batdorf and Specialty Silicone Fabricators Endowment (2014)
- Blezilda “Blez” Soriano Maduli Memorial Scholarship (2008)
- Blue Shield Wellness Endowment Fund (2014)
- Brian Caldwell Scholarship Fund (1989)
- Bud and Grace Myers Scholarship Quota International of Paso Robles (2000)
- Burt W. Polin and Virginia Polin Nursing Endowed Scholarship Fund (2012)
- C. Baring Farmer, M.D., Scholarship (1989)
- C.M. Peart Family Endowment (2001)
- Cagliero Viticulture T/T Endowment (2013)
- Calvin and Ruth Gabriel Family Scholarship (1994)
- Carl A. Carlson Scholarship Fund (2001)
- The Carl and Carol Schliep Fund (1983)
- Carmen Mauro Scholarship (1990)
- Carol S. Judd Scholarship Endowment (2007)
- Carolyn Ragsdale Nursing Scholarship (2005)
- Central Coast Women’s League Scholarship (1985)
- Central Shores Chapter of the Oncology Nursing Society Excellence in Nursing Scholarship (2001)
- Charles and Marjorie Burkhardt Endowment (1991)
Charline Albertine Knight Nursing Scholarship (1993)
Chris Stodolka Scholarship for Academic Excellence (1994)
Christopher Giambalvo Memorial Fund (1995)
Christy Sweeney Scholarship Fund for Nursing Students (2004)
Cliff M. Morris Student Athletic Award Endowment (2017)
Clifford Engineering and Science Scholarship (2001)
College Grant Fund (1993)
College Readiness Endowment (1991)
Craig Farley Ryan Gift of Life Scholarship (1985)
Cuesta College Endowment Fund (1982)
Cynthia Rose Sargen Endowment (2014)
Dallons/Bennett LRC Endowment (2013)
David A. Finley and Eva A. Finley Endowment (2002)
Disabled Student Programs and Services Endowment Fund (1989)
Dolores McLaughlin Fine Arts Endowment for the North County Campus (2007)
Don and Elaine Holley Coats Scholarship Endowment (2002)
Don Hansen Basketball Camp Scholarship (2000)
Doreen Chapman Bird Scholarship (2007)
Dorothy B. Stork Memorial Endowment (2005)
Dowell Fund for Technology Advancement (2000)
Dr. Barbara H. George Fund for the Greatest Need (2004)
Dr. Danny Lickness Nursing Scholarship (1998)
Dr. Gilbert H. Stork Scholarship (2004)
Dr. Martin E. Dempsey Fund (2012)
Dr. R’s Excellence Fund (2006)
Dr. R’s Speech Scholarship (2006)
Dr. W. Boyd and Mrs. Carol Judd Scholarship in Honor of Anita Judd (2002)
The Earle B. Blakeslee Music Award (1999)
Ed Atkinson Memorial Nursing Scholarship (1978)
Edith M. Iwata Endowed Scholarship (2015)
Eleanor Sears Memorial Scholarship Endowment (1988)
Elizabeth Brown Endowment (1994)
Elizabeth Tudor Scholarship of the Central Coast Renaissance Historical Society (1995)
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J. Vard Loomis Memorial Scholarship Fund (1977)
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Computer Lab & Assessment Lab ...................................................N5004
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Parking Permits: Parking permits are required on the North County Campus and 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 North County Campus. In the Class Finder, look for:

Atascadero High School (AHS), 1 High School Hill, Atascadero
Atascadero State Hospital (ASH), 10333 El Camino Real, Atascadero
North County Off-Campus (NCO)
Paso Robles High School (PRH), 801 Niblick Rd., Paso Robles
Templeton High School (TMH), 1200 Main St., Templeton

NOTE: Parking Permits are not required at the off-campus sites.

For current map information visit www.cuesta.edu/about/maps/index.html
Corner of Orchard Avenue and West Cherry Avenue
Arroyo Grande, CA 93420
(805) 474-3913

Office in Room 913
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.
ASSOCIATE DEGREES FOR TRANSFER (ADT)

Administration of Justice
Business Administration
Geology
Music
Political Science
Theatre Arts
Agriculture Business
Communication Studies
History
Nutrition & Dietetics
Psychology
Anthropology
Early Childhood Education
Journalism
Philosophy
Sociology
Art History
Economics
Kinesiology
Physics
Spanish
Biology
English
Mathematics
Plant Science
Studio Arts

On the cover: Eli Salgado, Registered Nursing (RN) Program student.