



2019-2020

CUESTA COLLEGE CATALOG

SECTION 2A

DEGREES, CERTIFICATE AND TRANSFER PLANNING

ASSOCIATE DEGREES AND CERTIFICATES

To apply for an associate degree or certificate, complete the Cuesta College Associate Degree Application or the Cuesta College Certificate Application. An official evaluation of your records will be completed to determine if you have met your stated degree or certificate requirements. You may be automatically awarded degrees and/or certificates for which you have met the requirements but have not yet applied. You will be notified when your records have been evaluated.

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 with whether or not a student is a resident of the State of California.

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

Credit that does not satisfy the residency credit requirement:

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

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

- **DEGREES** - Minimum of 12 semester credits
- **CERTIFICATE OF ACHIEVEMENT** - Minimum of two of the required courses
- **CERTIFICATE OF 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
- Diversity
- English Competency
- Math Competency
- 2.00 GPA overall

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

Associate Degrees for Transfer (ADT)

A Degree with a Guarantee

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

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

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

Requirements:

- (1) Completion of 60 semester credits or 90 quarter credits that are eligible for transfer to the California State University, including:
 - (A) The California State University General Education Breadth Requirements (CSU GE) or the Intersegmental General Education Transfer Curriculum (IGETC), and
 - (B) A minimum of 18 semester credits or 27 quarter credits in a major or area of emphasis, as determined by the community college district.
- (2) A minimum overall grade point average of 2.0 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 intended to serve three purposes: to strengthen students’ essential 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 distinguished from those required for a major or allowed as freely chosen electives. Courses in the general education category are “general” in two senses: independently, they survey the core concepts and methods of the discipline in which they are included; and they point, where possible, to the influences and contributions of the discipline to other disciplines, culture, human history and our quest to understand our universe.

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

social problems; to understand and appreciate the history of 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.

Alert! The Fall 2019 Cuesta General Education pattern will be available after May 2019. See a counselor for the '19-'20 pattern.



FALL 2018 General Education Requirements for the Associates Degree

Name _____ Student ID _____

Program/Degree _____ Date: _____

Complete at least one course from Areas A – E.	Course	College	Term	Credit
A. PHYSICAL AND LIFE SCIENCES: Complete one course				
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; ENVS 200; GEOG 201 (F '18 forward); GEOL *210, *211, 212, 220; METE *212; NUTR 210, 211; OCEN *210, PHYS *205A, *208A; PSCI *210, *211; PSYC *202	A			
B. SOCIAL AND BEHAVIORAL STUDIES: Complete one course				
ANTH 202, <203, 225; AGB *201 (form. ECON 201AG); FTVE (form. BCST) 221, COMM 230, 280; CJ 202; ECE *201; ECON *201A, *201B; HDHS (form. FMST) 212, <213, 214, <215, <218, 270; GEOG 201 (this area through Sp '18), 202, 225, GLST 210, 220; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, <212, <233, <237, 260; JOUR 200 (form. 201B); LGL <217; POLS 201, 202, 204, 205, 206, 209; PSYC *200, 201, 204, <206, *233; SOC 201A, 201B, <206, <208	B			
C. ARTS AND HUMANITIES: Complete one course				
ASL 201, *202; ART 200, 203, 204, 205, 207, 208, 209, 210, 220, 221, 240A (form. 240), 244, *270, 271, 280; DRA 200 (form. 201A), 207, 214; ENGL *201B, *205, *206, *212A, *212B, <*213, *215, *216, <*217, *231, 237, 242, *245A, *245B, *246A, *246B; FR 201, *202, *203; GER 201, *202, *203; MUS 201 (form. 239), 235, 236, 237, 238; PHIL 205, 206, 209, 212, 213; SPAN 201, *202, *203	C			
D. COMMUNICATION AND ANALYTICAL THINKING: Complete one course from D1 and one course from D2				
Students who have been in attendance at Cuesta or any regionally accredited institution prior to Fall 2009 should see a Cuesta counselor to establish catalog rights regarding competency requirements.				
Competency in reading, written expression, and mathematics must be demonstrated. The reading and written expression competency requirement is satisfied by completing 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	D1			
D2: Analytical Thinking. Complete one course from: MATH *126B, *127, *128, *220, *229, *230, *231, *232, *236, *242, *247, *255, *265A, *265B, *283, *287; CIS 201, 217, 231; PHIL 208	D2			
Note: Students who satisfy Area D2 with a course from outside of the Math department must also satisfy the Math competency requirement –see above.				
E. AMERICAN INSTITUTIONS: Complete one course				
HIST 207A, 207B; POLS 202 (cannot be double counted for Area B)	E			
Legend *Prerequisite required. < Course also meets the Diversity requirement (see back). <u>Underlined courses include a lab.</u>				
Previous Colleges	1	2	3	
Counselor				

Additional Requirements on Back Page

5.22.18

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); or possession of a DD214 (Certificate of Release of Discharge from Active Duty)

COURSE COMPLETED AT: _____ **COURSE** _____ **TERM** _____ **CREDITS** _____

Diversity Requirement:

After successfully completing the requirement, students will be able to identify, assess, and challenge biased assumptions and behaviors of individuals and societal institutions; analyze inter-group relations within categories of identity, such as race, ethnicity, gender, religion, sexual orientation, class, ability, nationality, or age; and examine struggles of non-dominant groups for power, justice, and access to resources. **Complete one course:**

ANTH <203, <220; **BUS** 260; **COMM** 212; **CJ** 224, **ECE** 215; **ENGL** <*213, <*217, **HDHS (form. 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), or possession of a DD214 (Certificate of Release of Discharge from Active Duty)

COURSE COMPLETED AT: _____ **COURSE** _____ **TERM** _____ **CREDITS** _____

Are You Ready To Apply for Your Associates Degree?

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

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 business and 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 16 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 Enrollment Services (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 16 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 Enrollment Services (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 Enrollment Services (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 Enrollment Services (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 Enrollment Services (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 Enrollment Services (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.

International Baccalaureate Examinations

Cuesta College recognizes the completion of International Baccalaureate (IB) Exams. Credit is awarded based upon the criteria established by the college.

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 Enrollment Services (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 Enrollment Services (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 Enrollment Services (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

PARTIAL CSU GE CERTIFICATION

It is possible to complete separately any of the Areas or sections (A-E) at Cuesta College and receive partial CSUGE certification

in any or several of these areas. If you are not fully certified, it will be necessary for you to complete the remaining areas (and perhaps other areas) after transferring as defined by the catalog of the transfer school.

CSU GE Breadth for STEM Majors within ADTs

Students pursuing Chemistry or Biology ADTs may complete CSU GE Breadth for STEM, deferring one lower-division course in Area 3 and one lower-division course in Area 4 until after transfer. CSU GE Breadth for STEM is applicable only to majors for which the Transfer Model Curriculum specifies. A CCC preparing a CSU GE Breadth for STEM certification as part of an ADT shall ensure that the student has completed the following before transfer:

- a. All courses in Areas A, B, and E of the traditional GE curriculum; and
- b. One course in Subarea C1 Arts and one course in Subarea C2 Humanities; and
- c. Two courses in Area D from two different disciplines



FALL 2018 CSU GENERAL EDUCATION REQUIREMENTS

NAME _____ STUDENT ID. # _____

CSU CAMPUS _____ MAJOR _____

Courses in multiple areas may be used in one GE AREA only.		Course/AP Score	College	Term	Credit
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.					
A1-Oral Communication: COMM 201 (formerly 201A), 210, 215		A1			
A2-Written Communication: ENGL 201A		A2			
A3-Critical Thinking: ENGL 201B, ENGL 201C, PHIL 208, COMM 215		A3			
Area B - SCIENTIFIC INQUIRY & QUANTITATIVE REASONING Complete 9 sem/12 qtr units total with a minimum of 3 sem/4qtr units in B1, B2, & B4. One of the two science courses must include a lab component that is directly related to the lecture portion. Lecture courses that include a lab are underlined.					
B1-Physical Science: AGPS <u>241</u> ; ASTR 210; CHEM <u>201A/B</u> , <u>210FL</u> , <u>211</u> , <u>212A/B</u> ; GEOL <u>210</u> , <u>211</u> , 212, 220; METE 212; OCEN 210; PHYS <u>205A/B</u> , <u>208A/B</u> ; PSCI <u>210</u> , <u>211</u>		B1			
B2-Life Science: AGPS <u>242</u> ; ANTH 201 (F08); BIOL <u>201A/B</u> , <u>202</u> , <u>204</u> , <u>205</u> , <u>206</u> , <u>211</u> , 212, 213, <u>216</u> , 220, <u>221</u> , 222, <u>224</u> ; PSYC 202 (F07)		B2			
B3-Laboratory Activity: (must be taken with or after lecture course in B1/B2) ANTH 201L (F08); ASTR 210L; BIO 212L, 220L, 222L; OCEN 210L		B3			
B4-Mathematics/Quantitative Reasoning: ("C-" grade or better) CIS 241 (F08); MATH 220, 229, 230, 231, 232, 236, 242, 247, 255, 265A/B, 283, 287		B4			
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.					
C1-Arts: ART 200, 203, 204, 205, 207, 208, 209, 210, 220, 221, 244, 245, 270, 271, 280, 281A; DRA 207; ENGL 237; MUS 201, 235, 236, 237, 238. If completed prior to Fall 2017, DRA 200 will also apply to Area C1. If completed prior to Fall 2015, the following courses will apply to Area C1: ART 222, 223, 230, 231, 234, 241A, 266, 267, 274A, 282, 293, 295; DRA 211; MUS 220, 258.		C1			
C2-Humanities: ASL 201, 202; ENGL 201B, 205, 206, 212A, 212B, 213, 215, 216, 217, 242, 231, 245A, 245B, 246A, 246B; FR 201, 202, 203; GER 201, 202, 203, 204; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237; 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.)		C2			
Required third course should be selected from either C1 or C2.		C1/C2			
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 listed below.					
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, 225; GLST 210, 220; HDHS 202, 212, 213, 214, 215 (F08); HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237(F07), 260; JOUR 200 (form. 201B); LGL 217; POLS 201, 202, 204, 205, 206, 209; PSYC 200, 201(S07), 204, 233; SOC 201A, 201B, 202, 204 (F09), 206, 208 (HDHS prefix was FMST prior to F 17)		D			
		D			
		D			
Area E - LIFELONG LEARNING & SELF-DEVELOPMENT Complete 1 course, 3 sem/4 qtr units minimum.					
CSS 225; ECE 201(S06); HDHS 205, 212, 215, 216 (renumbered to 217 Sp '19), 218; HEED 202, 203, 206, 208, 210; NUTR 210; PSYC 201, 206		E			
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.		<input type="checkbox"/> HIST 207A OR 207B <input type="checkbox"/> POLS 202			
Previous Colleges	1. _____	2. _____	3. _____		
Counselor	_____		Date _____		

23 CSU CAMPUSES

Bakersfield	California Maritime Academy	Cal Poly SLO	Cal Poly Pomona
Channel Islands	Chico	Dominguez Hills	East Bay
Fresno	Fullerton	Humboldt	Long Beach
Los Angeles	Monterey Bay	Northridge	Sacramento
San Bernardino	San Diego	San Francisco	San Jose
San Marcos	Sonoma	Stanislaus	

CSU TRANSFER CREDITS REQUIRED

39 lower division **General Education**
+ **21 program preparation** (required by many campuses), or CSU transferable **electives**
=60 transferable credits (minimum)

Please Note:

- ☐ You may transfer up to a total of 70 credits from a Community College.
- ☐ 9 credits of upper division General Education will be required at the CSU.
- ☐ Areas A1, A2, A3, and B4 are considered the “Golden Four” and must be completed with grades of “C-” or higher. Note: High credit programs (e.g. Engineering) may not need Area A3 “Critical Thinking” prior to transfer.

Specific Campus Requirements

- ☐ **Foreign Language:** Some campuses require foreign language for graduation. Certain programs may have a foreign language requirement. For specific requirements, consult university catalogs or a counselor.
- ☐ **Multicultural/Ethnic Studies:** Many CSU campuses require this for graduation. Some campuses require that the course be upper division.
- ☐ **Additional campus specific requirements:** See counselor.

GENERAL EDUCATION CERTIFICATION

Certification refers to official notification from a community college that a transfer student has completed courses fulfilling CSU lower-division general education requirements. Certification will ensure that a CSU campus accepts all your courses in the areas in which the coursework is certified.

Full Certification is given to students who have completed all sections of the CSU General Education Pattern. Students must satisfactorily complete at least 39 lower-division credits, distributed as follows:

AREA A: 9 CREDITS: One course from each group: A1, A2, A3

AREA B: 9 CREDITS: One course from B1, B2 and B4. One lab course required: B3 lab must be taken with or subsequent to corresponding course from B1 or B2

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

AREA D: 9 CREDITS: Three courses must be selected from at least two different disciplines

AREA E: 3 CREDITS: One course **Subject Area (partial) Certification** can be granted for one or more completed area (A-E), as outlined above, if all sections of the CSU General Education Pattern have not been completed.

US History, Constitution and American Ideals Certification- All campuses require students to complete college-level coursework in US History, American and California Government. This requirement is met by completing History 207A or 207B and Political Science

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.
- or
- Campus-specific general education requirements of the college or campus they plan to attend. (see assist.org)

The UC Campuses are:

UC Berkeley
UC Davis
UC Irvine
UC Merced
UC Los Angeles
UC Riverside
UC San Diego
UC San Francisco (graduate only)
UC Santa Barbara
UC Santa Cruz

IGETC Certification

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 Enrollment Services (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.

Alert! The Fall 2019 IGETC pattern will be available after May 2019. See
a counselor for the '19-'20 pattern.

11/29/18



Fall 2018 Intersegmental General Education Transfer Curriculum (IGETC)
(All courses must be completed with "C" grades or better)

NAME _____ STUDENT ID. # _____
UC/CSU CAMPUS _____ MAJOR _____

Courses listed in more than one area may be counted in one area only.		COURSE	COLLEGE	TERM	CREDITS
AREA 1 – ENGLISH COMMUNICATION For CSU - 3 courses required; one each from Group A, B and C. For UC - 2 courses required; one from Group A and one from Group B. Each course must be 3 sem/4quarter units minimum					
1A: English Composition, ENGL 201A	1A				
1B: Critical Thinking - English Composition, ENGL 201B (F10) or 201C	1B				
1C: Oral Communication, (CSU requirement only) - COMM 201 or 210 (F14)	1C				
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.					
CIS 241 (F08); MATH 230, ^232, ^236, ^242, ^247, ^255, 265A, 265B, 283, 287	2				
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				
3B Humanities: ENGL 201B, 205, 206, 212A, 212B, 213, 215, 216, 217, 245A, 245B, 246A, 246B; FR 203; GER 203, 204; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237; PHIL 205, 206, 209, 212, 213; SPAN 203, 204	3B				
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 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; GLST 210, 220; HDHS 212, 213; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237, 260; JOUR 200 (form. 201B); LGL 217; POLS 201, 202, 204, 205, 206, 209; PSYC 201, 200, 204, 206, 233; SOC 201A, 201B, 202, 204, 206, 208	4				
	4				
	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 <u>201A</u> , <u>201B</u> , ^210FL, ^211, ^212A, 212B; GEOL <u>210</u> , <u>211</u> , 212, 220; OCEN 210, METE 212; PHYS ^205A, ^205B, ^208A, ^208B	5A				
5B Biological Sciences: ANTH 201 (F08); BIO <u>201A</u> , <u>201B</u> , <u>202</u> , <u>204</u> , <u>205</u> , <u>206</u> , ^211, 212, 213, <u>216</u> , 220, <u>221</u> , 222, <u>224</u> ; PSYC 202 (F07)	5B				
5C Science Laboratory: ANTH 201L; ASTR 210L; BIO 212L, 220L, 222L; OCEN 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 and _____ POLS 202				
Legend: ^ Indicates that UC transfer credit limits apply. Consult a counselor for details. () = date approved					
Previous Colleges	1.	2.	3.		
Counselor			Date		

What is the IGETC?

The **Intersegmental General Education Transfer Curriculum (IGETC)** is a course pattern available to students enrolled in the CA Community Colleges (CCC) which will satisfy the lower-division breadth/general education requirements at both the University of California (UC) and the California State University (CSU). Many independent/private and out-of-state colleges and universities will also accept the IGETC.

IGETC is most useful for students who know they want to transfer to a University but who have not yet decided upon a particular institution (UC, CSU, private, or out-of-state school) or who are undecided on a major. It is also appropriate for students who have already decided to pursue majors offered in the Social Sciences, Humanities, or Arts.

Students who are preparing for high unit majors such as engineering, math, computer science, and physical or life sciences should prioritize completing their major program prerequisites and meeting transfer admission requirements, before focusing on completing the IGETC.

Completion of the IGETC will permit a student to transfer from a California Community College (CCC) to a California State University (CSU) or University of California (UC) campus without the need, after transfer, to take additional lower-division, general education courses. Advantages of completing IGETC include more flexibility in class selection at the university and timely progress to degree completion.

In accordance with CSU system policy, students transferring to a CSU with a completed IGETC will still need to complete nine semester units of upper division general education, and may be held to other campus specific graduation requirements outside of general education and major coursework.

Who is Eligible to Complete the IGETC?

The IGETC was developed by the Academic Senates of the CCC, UC and CSU, as a way for first time CCC college students to follow one general education pattern that would be accepted by both the CSU and the UC systems. Students who enroll at a UC or CSU campus, then leave and attend a community college, and subsequently return to a different UC or CSU campus may also use the IGETC.

Who is Not Eligible to Complete IGETC?

Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same UC campus are considered "readmits" by the UC system. Such students cannot use the IGETC. CSU does not have a system-wide policy that addresses this issue. Questions regarding the use of IGETC for a student who has recently been enrolled at a CSU should be directed to the specific campus the student wishes to attend.

Is Completion of the IGETC Required for Admission?

Completion of the IGETC is not a requirement for transfer admission, nor does it guarantee admission into the CSU or UC. It is one of several options for a CCC transfer student to complete general education requirements prior to transfer. However, particularly for non-STEM majors, completing the IGETC may be beneficial to a student's competitiveness for transfer, and will also facilitate time to graduation after transfer. Consult with a counselor and/or assist.org to determine whether completing the IGETC is a good option for a specific major and/or campus.

What is a Partial Certification of IGETC?

Students who do not finish the IGETC before transferring will be held to the campus specific lower-division general education/breadth requirements of their university campus. Courses completed at the CCC will be applied to the CSU or UC's general education pattern as appropriate. CCC's may grant a "partial certification" of IGETC to students who are missing no more than two courses from the pattern. Students who obtain a partial IGETC certification should work with their transfer institution to determine how the two missing courses will be completed (whether at the university, or the CCC during summer, for example). Students who have been granted partial IGETC certification do not need to return to the community college for a full certification; this process is finalized by the 4-year campus. Consult with a counselor to see if a specific campus accepts partial certification for the intended major.

What is IGETC for STEM?

IGETC for STEM is a separate IGETC track available to students planning a major in science, technology, engineering or mathematics. IGETC for STEM allows students in these majors to defer some of the humanities and social sciences courses until after transfer.

The IGETC for STEM allows the student to complete up to three courses after transfer. The following IGETC courses need to be completed before transfer:

- All courses in Areas 1 (except 1C for UC-bound students), 2, and 5 of the traditional IGETC; and
- One course in Area 3A; one course in Area 3B; and two courses in Area 4, taken from two different disciplines.

The following courses may be deferred until after transfer:

- One remaining lower-division general education course in Area 3;*
- One remaining lower-division general education course in Area 4;* and
- Completion of Area 6A (Language Other Than English) for UC-bound students who have not already satisfied it through proficiency.*

*These deferred lower division courses are replaced with calculus and/or science courses required by the major before transfer.

As of March 2017, UC will accept IGETC for STEM only if the student is earning an Associate Degrees for Transfer (ADT) in Biology or Chemistry at a community college, and if the UC major program or college the student is applying to accepts partial IGETC certification.

Minimum Grade Requirement (GPA)

A minimum grade of "C" is required in each college course applied to the IGETC. A "C" is defined as a minimum of 2.0 grade points on a 4.0 scale. A "C-" grade, valued at less than 2.0 grade points on a 4.0 scale, cannot be used for IGETC certification. **Exception:** For the UC Language Other Than English (LOTE) requirement, Area 6A, the University of California does not count "minus" or "plus" grades for high school coursework, only the whole grade is used. In other words, a "C-" grade completed in high school is counted as a "C". The only part of the IGETC that may be satisfied through high school course work is Language Other Than English, Area 6A.

Credit/No Credit-Pass/No Pass

Courses in which a student receives a “Credit/Pass” grade may be applied to IGETC, if the community college’s policy states that a “Credit/Pass” designation is equivalent to a “C” grade (2.0 grade points on a 4.0 scale) or better. It is important to keep in mind that some CSU and UC campuses have limitations on the number of “Credit/No Credit” (“Pass/No Pass”) courses that may be used to transfer or to meet degree requirements. The UC system allows a maximum of 14 semester (21 quarter) units graded “Pass/No Pass” (Credit/ No Credit) basis of the 60 UC transferable semester units required for admission.

There is no CSU system-wide policy about unit limitations for “Pass/No Pass” grades. Therefore, each campus has established its own policy on limitations of courses transferred with grades of “Credit/Pass”. The information is updated annually and is available at the CSU Student Academic Support website:
<http://www.calstate.edu/ar/counselors.shtml>.

Minimum Unit Value

To be applied to the IGETC, a course must have a minimum unit value of at least 3 semester or 4 quarter units. It is not acceptable to take three 1 unit courses to fulfill a 3 unit requirement because of the lack of depth and scope of 1 unit courses. Exception: 3-quarter unit Math and English courses that have been determined to meet IGETC Area/s 1A or 2 standards may be applied if they are a part of a two term sequence, and if both of the courses have been completed with “C” grade (2.0 on a 4.0 scale) or higher. The course sequence must also meet the rigor of IGETC standards. Consult with a counselor for details.

Use of AP and IB exams

IGETC course credit may be earned for AP test scores of 3, 4 or 5 on Advanced Placement (AP) exams. Similarly, scores of 5, 6 or 7 on select International Baccalaureate (IB) Higher Level exams may also be applied to IGETC, as determined by UC faculty and as outlined in the IGETC Standards, Policies and Procedures Manual. For more information, refer to the AP and IB charts in this catalog, or consult with a counselor.

Which Institution Certifies the IGETC, Partial IGETC or IGETC STEM?

Students who have completed coursework at more than one CCC should have their IGETC certified by the last CCC they attend. If a student requests an IGETC certification from a CCC that is not the last school of attendance, it is at the discretion of that community college to certify. IGETC certification can be processed by a CCC without regard to current enrollment status or number of units accrued at a particular CCC. The “Full”, “Partial” or “STEM” IGETC Certification is posted to the student’s transcript by the CCC certifying the student.

CSU Graduation Requirement in “U.S. History, Constitution, and American Ideals”

In addition to general education requirements, the CSU system has established a graduation requirement called “U.S. History, Constitution, and American Ideals”. Students can generally satisfy this requirement prior to transfer by completing one course in U.S. History and one course in American Government. Students who are completing the IGETC and who are planning to apply to both a CSU and a UC system should try to complete both a U.S. History and an American Government course as part of their IGETC pattern, to facilitate their time to graduation after transfer to the CSU.

Coursework from another California Community College

IGETC approved courses completed at another CCC will be applied to the IGETC pattern at the CCC the student is currently attending without question. IGETC course approval dates can be verified by consulting the website assist.org. Courses with an IGETC approval date of fall 1991 may be applied to the IGETC if completed prior to fall 1991. Courses approved after fall 1991 may only be applied to the IGETC if completed on or after the approval date.

Courses from Outside of the CA Community Colleges

Appropriate college level general education coursework in the humanities, mathematics, social sciences, and physical and life sciences, completed at United States regionally accredited institutions, will be regularly applied to the IGETC. In consultation with the IGETC Standards, Policies and Procedures Manual, care will be taken to review course outlines for content, prerequisites, texts and unit values. It is the student’s responsibility to supply appropriate course syllabi from an outside institution, when requested by the counselor, for consideration of an IGETC area. Particularly close review will be taken when evaluating non-CCC courses towards fulfillment of IGETC Area 1B, “Critical Thinking and Composition” due to the very specific course content requirements in this area. Very few non-CCC second semester English Composition courses offer a course in Critical Thinking/English Composition that conforms to IGETC guidelines.

Upper division work may also be applied to IGETC areas, in limited circumstances, when appropriate. There is no limitation on the number of courses completed at non-CA community colleges that can be included in the IGETC certification.

International Coursework

Courses completed at institutions outside of the United States may only be applied to IGETC if the international institution also has a United States regional accreditation. No other non-U.S. college coursework may be applied to IGETC, with the exception of international course work used to fulfill Area 6A, “Language Other Than English”, which is a proficiency requirement and which can be validated in several ways. Consult a counselor to determine if non-US coursework is acceptable to fulfill Area 6A. Students with a substantial amount of international coursework completed at a non-United States regionally accredited institution should be encouraged to follow the CSU or UC campus specific general education pattern.

11/29/2018

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 (UC General Education pattern). It also depicts the total number of transfer units students earn towards Cuesta's AA or AS degrees and CSU and UC BA or BS degrees.

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 units 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 can be found online: <https://apscore.collegeboard.org/scores/score-reporting>.

AP EXAM	Cuesta AA/AS General Education Area and Units Earned	Cuesta Units Earned towards AA/AS Degrees/Majors	CSU General Education Area and Units Earned	CSU Units Earned towards Transfer & BA/BS Degrees	IGETC (General Education) Area and Units Earned	UC Units Earned towards Transfer & BA/BS Degrees
Art Studio Exam -- AP Unit Limitations...			NOTE: No CSU credit limit for multiple Art Studio Exams		NOTE: UC maximum units limit is 8.0 quarter/5.3 semester units for Art Studio Exams	
Art – Studio Art Drawing	Area C: 3.0 semester units	3.0 semester units	N/A	3.0 semester units	N/A	8.0 quarter/5.3 semester units
Art – Studio 2D Design	Area C: 3.0 semester units	3.0 semester units	N/A	3.0 semester units	N/A	8.0 quarter/5.3 semester units
Art – Studio 3D Design	Area C: 3.0 semester units	3.0 semester units	N/A	3.0 semester units	N/A	8.0 quarter/5.3 semester units
Art History	Area C: 3.0 semester units	6.0 semester units	Area C1 OR C2: 3.0 semester units	6.0 semester units	Area 3A OR 3B: 3.0 semester units	8.0 quarter/5.3 semester units
Biology	Area A: 4.0 semester units	6.0 semester units	Area B2 AND B3: 4.0 semester units	6.0 semester units	Area 5B (with lab): 4.0 semester units	8.0 quarter/5.3 semester units
Calculus Exam – AP Unit Limitations...	NOTE: Cuesta Max 6.0 semester units granted for AP Calculus Depending on the transfer institution, credit for Math 265B may or may not be fully covered with the Calc BC exam. Students are strongly advised to check with a counselor before moving directly into Math 283.		NOTE: CSU maximum 6.0 semester units; only one exam may be applied to the baccalaureate		NOTE: UC maximum 8.0 quarter/5.3 semester units for Calculus Exams	
Calculus AB	Area D2 and Math 265A: 3.0 semester units	3.0 semester units	Area B4: 3.0 semester units	3.0 semester units	Area 2A: 3.0 semester units	4.0 quarter/2.7 semester units
Calculus BC	Area D2 and MATH 265A and MATH 265B: 3.0 semester units	6.0 semester units	Area B4: 3.0 semester units	6.0 semester units	Area 2A: 3.0 semester units	8.0 quarter/5.3 semester units
Chemistry	Area A: 4.0 semester units	6.0 semester units	Areas B1 AND B3: 4.0 semester units	6.0 semester units	Area 5A (with lab): 4.0 semester units	8.0 quarter/5.3 semester units
Chinese Language & Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	8.0 quarter/5.3 semester units

AP EXAM	Cuesta AA/AS General Education Area and Units Earned	Cuesta Units Earned towards AA/AS Degrees/Majors	CSU General Education Area and Units Earned	CSU Units Earned towards Transfer & BA/BS Degrees	IGETC (General Education) Area and Units Earned	UC Units Earned towards Transfer & BA/BS Degrees
Computer Science -- AP Unit Limitations			NOTE: CSU maximum 6.0 semester units; only one exam may be applied to the baccalaureate		NOTE: UC maximum 10.0 quarter/6.66 semester units for both exams	
Computer Science A		N/A	3.0 semester units	N/A	3.0 semester units	N/A
Computer Science Principles	N/A	6.0 semester units	N/A	6.0 semester units	N/A	2.0 quarter/1.3 semester units
Computer Science AB (no longer offered as of 2010)	N/A	6.0 semester units	N/A	6.0 semester units	N/A	8.0 quarter/5.3 semester units
Economics - Macroeconomics	Area B: 3.0 semester units	3.0 semester units	Area D2: 3.0 semester units	3.0 semester units	Area 4B: 3.0 semester units	4.0 quarter/2.7 semester units
Economics - Microeconomics	Area B: 3.0 semester units	3.0 semester units	Area D2: 3.0 semester units	3.0 semester units	Area 4B: 3.0 semester units	4.0 quarter/2.7 semester units
English Exam -- AP Unit Limitations			NOTE: CSU no credit limit for multiple English exams		NOTE: UC maximum 8.0 quarter/5.3 semester units for both English Exams	
English - Language & Composition	Area D1, Communication in English and English 201A: 3.0 semester units	3.0 semester units	Area A2: 3.0 semester units	6.0 semester units	6.0 semester units	Area 1A: 3.0 semester units
English - Literature & Composition	Area D1 (ENGL 201A): 3.0 semester units	6.0 semester units	Area A2 AND C2: 6.0 semester units	6.0 semester units	Area 1A OR 3B: 3.0 semester units	8.0 quarter/5.3 semester units
Environmental Science	Area A: 4.0 semester units	4.0 semester units	Area B1 AND B3 (regardless of when completed): 4.0 semester units OR Area B2 AND B3 (only if completed prior to Fall 2009): 4.0 semester units	4.0 semester units	Area 5A (with lab): 3.0 semester units	8.0 quarter /5.3 semester units
French Language and Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	4.0 quarter/2.7 semester units
French Literature (no longer offered)	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	8.0 quarter/5.3 semester units
German Language and Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Government & Politics - Comparative	Area B: 3.0 semester units	3.0 semester units	Area D8: 3.0 semester units	3.0 semester units	Area 4H: 3.0 semester units	8.0 quarter/5.3 semester units
Government & Politics U.S. - Limitation			*Does not fulfill AHI California Government requirement. Students can satisfy AHI requirement after transfer			
Government and Politics - U.S.	Area B OR Area E: 3.0 semester units	3.0 semester units	Area D8 AND US 2*: 3.0 semester units	3.0 semester units	Area 4H and US 2*: 3.0 semester units	4.0 quarter/2.7 semester units

AP EXAM	Cuesta AA/AS General Education Area and Units Earned	Cuesta Units Earned towards AA/AS Degrees/Majors	CSU General Education Area and Units Earned	CSU Units Earned towards Transfer & BA/BS Degrees	IGETC (General Education) Area and Units Earned	UC Units Earned towards Transfer & BA/BS Degrees
History - European	Area B: 3.0 semester units	6.0 semester units	Area C2 OR D6: 3.0 semester units	6.0 semester units	Area 3B OR 4F and US 1: 3.0 semester units	8.0 quarter/5.3 semester units
History - U.S.	Area B OR Area E: 3.0 semester units	6.0 semester units	Area C2 OR D6 and US 1: 3.0 semester units	6.0 semester units	Area 3B OR 4F and US 1: 3.0 semester units	8.0 quarter/5.3 semester units
History - World	Area B: 3.0 semester units	6.0 semester units	Area C2 OR D6: 3.0 semester units	6.0 semester units	Area 3B OR 4F: 3.0 semester units	8.0 quarter/5.3 semester units
Human Geography	Area B: 3.0 semester units	3.0 semester units	Area D5: 3.0 semester units	3.0 semester units	Area 4E: 3.0 semester units	4.0 quarter/2.7 semester units
Italian Language & Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Japanese Language & Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Latin	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	4.0 quarter/2.7 semester units
Music Theory	Area C: 3.0 semester units	6.0 semester units	Area C1 (if taken prior to Fall 2009): 3.0 semester units	6.0 semester units	N/A	8.0 quarter/5.3 semester units
Physics AP Exam Unit Limitations	Cuesta: maximum 6.0 semester units total for Physics exams		CSU: maximum of 6.0 semester units total for Physics exams		UC: maximum of 8.0 quarter/5.3 semester units for Physics exams	
Physics 1 (replaces Phys B Fall 14)	Area A: 4.0 semester units	4.0 semester units	Area B1 AND B3: 4.0 semester units	4.0 semester units	Area 5A (with lab): 3.0 semester units	8.0 quarter/5.33 semester units
Physics 2 (replaces Phys B Fall 14)	Area A: 4.0 semester units	4.0 semester units	Area B1 AND B3: 4.0 semester units	4.0 semester units	Area 5A (with lab): 3.0 semester units	8.0 quarter/5.33 semester units
Physics B (deactivated F 2014)	Area A: 4.0 semester units	4.0 semester units	Area B1 AND B3: 4.0 semester units	4.0 semester units	Area 5A (with lab): 3.0 semester units	8.0 quarter/5.3 semester units
Physics C - Electricity & Magnetism	Area A: 4.0 semester units	4.0 semester units	Area B1 AND B3: 4.0 semester units	4.0 semester units	Area 5A (with lab): 3.0 semester units	4.0 quarter/2.7 semester units
Physics C - Mechanics	Area A: 4.0 semester units	4.0 semester units	Area B1 AND B3: 4.0 semester units	4.0 semester units	Area 5A (with lab): 3.0 semester units	4.0 quarter/2.7 semester units
Psychology	Area B: 3.0 semester units	3.0 semester units	Area D9: 3.0 semester units	3.0 semester units	Area 4I: 3.0 semester units	4.0 quarter/2.7 semester units
Spanish Language and Culture	Area C: 6.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Spanish Literature and Culture	Area C: 6.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B AND 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Statistics	Area D2: 3.0 semester units	3.0 semester units	Area B4: 3.0 semester units	3.0 semester units	Area 2: 3.0 semester units	4.0 quarter/2.7 semester units

Cuesta College Policy for International Baccalaureate (IB) Exams

The International Baccalaureate (IB) Organization originated in Switzerland in 1968, with the goal of developing a standardized, academic, and globally minded education for students whose parents were employed in diplomatic organizations around the world.

Comprised of programs spanning from grade school through high school, the IB “Diploma Programme” is a two-year program for high school students and includes the following subject areas: Language and Literature, Language Acquisition, Individuals and Societies, Science, Mathematics, and Arts. Students may choose to study a subject at either a Higher Level “HL”, designation or a Standard Level “SL” designation. Students may earn either an IB Diploma (successful completion of 3 HL and 3 SL exams), or an IB Certificate in a specific subject area (e.g. “Biology”).

Both the CSU and UC systems award college credit for specific IB exams. The UC system will award 30 quarter (20 semester) units towards transfer admission to students who completes the IB Diploma with a score of 30 or above. Students who do not earn the IB Diploma, but who do earn an IB Certificate with a score of 5, 6, or 7 on a Higher Level exam will receive 8 quarter (5.3 semester units) per Certificate towards UC transfer admission.

The CSU system does not award a designated unit total for the award of an IB Diploma, but does award 6 semester units towards transfer admission for the HL subject certificates noted below, (with the exception of Psychology, which awards 3 semester units). Neither the CSU nor the UC award college credit for SL Certificates. Credit for additional HL subject Certificates not noted below may be granted by an individual CSU, based on campus-specific policy. (See individual CSU campus catalogs or websites for this determination).

Both the CSU and the UC systems have also established system-wide policy to identify when an IB subject Certificate will satisfy a specific California State University General Education (CSU GE), and the Intersegmental General Education Transfer Curriculum (IGETC) subject area. Cuesta College will apply these same IB subject Certificates towards the local AA/AS General Education pattern. This information is noted in the chart below.

The decision about whether a particular IB subject Certificate will substitute for a major-specific course on a particular CSU or UC campus is an individual campus decision. Students with IB exam credit should see a counselor for assistance in determining whether additional IB course or unit credit beyond GE will apply. Students should also see a counselor before completing a college course of comparable content to an IB Certificate, to avoid possible duplication of credit.

Official IB score reports must be on file at Cuesta College before the IB credit is applied to a student's degree pattern in MyCuestaPathways. Direct score reports to Cuesta College Admissions and Records. Score reports can be requested from the IBO site at <https://www.ibo.org/programmes/diploma-programme/assessment-and-exams/requesting-transcripts/>

IB EXAM	Cuesta AA/AS General Education	CSU GE	CSU units earned towards transfer and baccalaureate degree (apply same unit total to Cuesta AA/AS local degree)	IGETC	UC units earned towards transfer and baccalaureate degree
IB Biology HL, score of 5, 6, 7	Area A: Physical and Life Sciences	Area B2	6 sem units	Area 5B	8 quarter/5.33 sem units
IB Chemistry, HL, score of 5, 6, 7	Area A: Physical and Life Sciences	Area B1	6 sem units	Area 5A	8 quarter/5.33 sem units
IB Economics, HL, score of 5, 6, 7	Area B: Social and Behavioral Sciences	Area D	6 sem units	Area 4	8 quarter/5.33 sem units
IB Geography, HL, score of 5, 6, 7	Area B: Social and Behavioral Sciences	Area D	6 sem units	Area 4	8 quarter/5.33 sem units
IB History (any region), HL score of 5, 6, 7	Area B: Social and Behavioral Sciences	Area C2 or D	6 sem units	Area 3B or 4	8 quarter/5.33 sem units
IB Language A "Literature" (any language), HL score depends on CSU or UC. Offered in 55 Languages (usually the student's native language)	Area C: Arts and Humanities	Area C2 (HL score of 4, 5, 6, 7)	6 sem units	Area 3B (and Area 6A if the language is not English) HL Scores of 5, 6, 7 only (no 4)	8 quarter/5.33 sem units
IB Language A "Language and Literature" HL score depends on CSU or UC. Offered in 17 Languages (may be the student's second language)	Area C: Arts and Humanities	Area C2 (HL score of 4, 5, 6, 7)	6 sem units	Area 3B (and Area 6A if the language is not English) HL Scores of 5, 6, 7 only (no 4)	8 quarter/5.33 sem units
IB Language B (Any language), HL score depends on CSU or UC. (Intermediate language for non-native speakers)	N/A	N/A	6 sem units	Area 6A if the language is not English HL Scores of 5, 6, 7 only (no 4)	8 quarter/5.33 sem units
IB Language A1 (any Language) HL score depends on CSU or UC. . This test was discontinued in 2013. Advanced courses in literature for native speakers	Area C: Arts and Humanities	Area C2	6 sem units	Area 3B (and Area 6A if the language is not English) HL Scores of 5, 6, 7 only (no 4)	8 quarter/5.33 sem units
IB Language A2 (any Language). HL score depends on CSU or UC. . This test was discontinued in 2013. Advanced courses in literature for non-native speakers	Area C: Arts and Humanities	Area C2	6 sem units	Area 3B (and Area 6A if the language is not English) HL Scores of 5, 6, 7 only (no 4)	8 quarter/5.33 sem units
IB Mathematics, HL, score HL score depends on CSU or UC.	Area D2: Analytical Thinking	Area B4 (HL score of 4, 5, 6, 7)	6 sem units	Area 2A (score of 5, 6, 7 only (no 4)	8 quarter/5.33 sem units
IB Physics HL, score of 5, 6, 7	Area A: Physical and Life Sciences	Area B1	6 sem units	Area 5A	8 quarter/5.33 sem units
IB Psychology HL, score of 5, 6, 7	Area B: Social and Behavioral Sciences	Area D	3 sem units	Area 4	8 quarter/5.33 sem units
IB Theatre HL, HL score depends on CSU or UC.	Area C: Arts and Humanities	Area C1 (HL score of 4, 5, 6, 7)	6 sem units	Area 3A (HL score of 5, 6, 7 only (no 4)	8 quarter/5.33 sem units



2019-2020

CUESTA COLLEGE CATALOG

SECTION 2B

DEGREES AND CERTIFICATE PROGRAMS

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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

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.-T.)
- Certificate of Achievement (C.A.)

CAREER OPPORTUNITIES

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

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:

www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Susan Kline (Interim)

Division Assistant: Tiffanie Kerr

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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Agriculture Business — Associate in Science for Transfer

Required Courses (13-15 Credits)

AGB 201	Agriculture Economics	3
AGPS 241	Introduction To Soil Science.	3
or CHEM 210FL	Introductory Chemistry With Facilitator Assisted Learning.	(4)
or CHEM 201A .	General College Chemistry I.	(5)
MATH 247	Introduction To Statistics	4
ECON 201A	Principles Of Macroeconomics	3

List A: Three Courses (9-10 Credits)

AGB 202	Introduction To Agricultural Business	3
ACCT 251	Elements Of Accounting For Business Including Agricultural Business	4
AGB 204	Agricultural Sales And Communication	3
AGPS 242	Introduction To Plant Science	3

List B: One Course From Below (3-4 Credits). Or Any Course Not Already Used From List A Above.

BUS 218.	Business Law	4
MATH 255	Calculus For Business And Management.	3
NUTR 210	Nutrition	3
AGB 210	Introduction To Agricultural Computer Applications	4

Total Credits:25-29

"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.

[Click Here for Program Student Learning Outcomes](#)

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:

CSU and UC Articulation Agreements and Majors Search Engine:
www.ASSIST.org
CSU System Information:
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:
www.cuesta.edu/student/studentservices/financialaid

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Agriculture Plant Science — Associate In Science For Transfer

Required Core: (17-18 Credits)

AGPS 241	Introduction To Soil Science.	3
AGPS 242	Introduction To Plant Science	3
AGB 201	Agriculture Economics	3
or ECON 201B	Principles Of Microeconomics	(3)
CHEM 210FL	Introductory Chemistry With Facilitator Assisted Learning.	4
or CHEM 201A	General College Chemistry I.	(5)
MATH 247	Introduction To Statistics	4

List A: Select Once Course (3-5 Credits)

AGPS 243	Plant Propagation And Production	3
CHEM 212A	Organic Chemistry I.	5

Total Credits.20-23

"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.

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAM

Mechanized Agriculture — Certificate of Achievement

Required Courses (21 credits)

AGM 220	Farm Power, Machinery, And Safety	4
AGM 221	Introduction To Agriculture Mechanics	3
AGM 222	Agricultural Safety	2
AGM 223	Agriculture Industrial Power.	3
WELD 270A	Basic Welding	3
WELD 275	Blueprint Reading And Industry Practices	3
AGB 204	Agricultural Sales And Communication	3
Total Credits:		21

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

ANTHROPOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

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:
www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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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.

[Click Here for Program Student Learning Outcomes](#)

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

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:

www.cuesta.edu/student/student-services/financial-aid



Highway 1
San Luis Obispo, California 93403

ARCHITECTURAL TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

CAREER OPPORTUNITIES

- Architectural Drafter/CAD Technician
- Architectural Intern
- Building product or component manufacturers
- Government Agencies (plan checker and project inspector)
- Homebuilders and Commercial Contractors
- Kitchen and Bath Designers
- Technical and production support within architecture or engineering firms

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: John Stokes
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Fax: (805) 546-3963
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM**Architectural Technology** — Associate in Science**Required Courses (32 credits)**

ARCH 201	Introduction To Architecture And Environmental Design	2
ARCH 221	Design And Visual Communication I	4
ARCH 222	Design And Visual Communication II	4
ARCH 232	Architectural Design & Presentation	3
	Computer Graphics	
ARCH 242	Introduction To Architectural Practice	3
ARCH 244	Architectural Environment Control Systems	3
ARCH 251	Architectural Design Fundamentals I	5
ARCH 252	Architectural Design Fundamentals II	5
CTCH 250	Materials Of Construction	3
Plus 9 credits from the following:		
ARCH 205	Architectural Model Making	2
ARCH 245	Introduction To Green Building And LEED Green Associate Credential Preparation	1.5
ARCH 246	Green Building And LEED AP BD+C Experience	1.5
ARCH 248	Green Building And Home LEED AP Homes Experiences	1.5
CTCH 180A . . .	Building Code I, Architectural Design Provisions	3
ENGR 226	Engineering Drawing I	4
ENGR 250	Engineering Statics	3
ENGR 252A . . .	Strength Of Materials I	2
MATH 265A . . .	Calculus I	5
PHYS 205A . . .	General Physics	4
PHYS 205B . . .	General Physics	4
ART 220	Fundamentals Of 2-D Design	3
or ART 221 . . .	Drawing I	(3)
or ART 270 . . .	Fundamentals Of 3-D Design	(3)
Total Credits		41

[Click Here for Program Student Learning Outcomes.](#)

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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Highway 1
San Luis Obispo, California 93403

ART

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)

CAREER OPPORTUNITIES

- Animator
- Artist
- Art Consultant
- Art Critic
- Art Dealer
- Art Historian
- Art Teacher
- Art Therapist
- Arts Administrator
- Ceramicist
- Conservator
- Curator
- Digital Media Artist
- Gallery Director
- Graphic Designer
- Museum Professional
- Painter
- Photographer
- Printmaker
- Restorer
- Sculptor
- Set painter
- Visual Merchandizer

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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Division Assistant: **Magnolia Stork**
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ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Art History** — Associate in Arts for Transfer**Required Courses (9 credits)**

ART 203	Survey Of Western Art History: Prehistory Through The Middle Ages	3
ART 204	Survey Of Western Art History: Renaissance To Contemporary	3
ART 221	Drawing I	3

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	3
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.

[Click Here for Program Student Learning Outcomes.](#)

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Studio Arts** — Associate in Arts for Transfer**Required Core (12 credits)**

ART 204	Survey Of Western Art History: Renaissance To Contemporary	3
ART 220	Fundamentals Of 2-D Design	3
ART 270	Fundamentals Of 3-D Design	3
ART 221	Drawing I	3

Select one Art History course (3 credits)

ART 203	Survey Of Western Art History: Prehistory Through The Middle Ages	3
ART 205	Survey Of Art History: Modernism Through Contemporary	3
ART 207	Survey Of Mexican Art History I: Pre-Colombian.	3
ART 208	Survey Of Mexican Art History II: Colonial To Contemporary	3
ART 209	Art Of Africa, Oceania, And Indigenous North America	3
ART 210	Survey Of Asian Art History	3

Select three Studio courses (9 credits)

ART 222	Drawing II	3
or ART 223	Figure Drawing I	(3)
ART 224	Figure Drawing II	3
ART 229	Color.	3
ART 230	Painting I	3
ART 231	Painting II.	3
ART 240A.	Printmaking I	3
ART 244	Photography I	3
or ART 249A	Digital Photography I	(3)
ART 245	Photography II	3
ART 253	Digital Art.	3
ART 271	Sculpture I	3
ART 274A.	Sculpture Foundry I	3
ART 280	Introduction To Ceramics	3
ART 281A.	Ceramics: Wheel-Throwing I	3

Total Credits. 24

"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.

[Click Here for Program Student Learning Outcomes](#)

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):

ART 202	Introduction To Museum Practices	3
ART 203	Survey Of Western Art History: Prehistory Through The Middle Ages	3
ART 204	Survey Of Western Art History: Renaissance To Contemporary	3
ART 205	Survey Of Art History: Modernism Through Contemporary	3
ART 207	Survey Of Mexican Art History I: Pre-Colombian.	3
or ART 208 . . .	Survey Of Mexican Art History II: Colonial To Contemporary	(3)
or ART 209 . . .	Art Of Africa, Oceania, And Indigenous North America .	(3)
or ART 210 . . .	Survey Of Asian Art History	(3)
ART 295	Art Gallery	3

Plus 6 credits from the following:

ART 220	Fundamentals Of 2-D Design	3
ART 221	Drawing I	3
ART 249A	Digital Photography I	3
ART 256	Foundation Of Digital Imaging Art.	3
ART 259	Foundation Of Web And UX Design	3
ART 268	Digital Typography Art.	3
ART 270	Fundamentals Of 3-D Design	3

Total Credits. 24

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Art Studio** — Associate in Arts**Required Courses (15 credits):**

ART 203	Survey Of Western Art History: Prehistory Through The Middle Ages	3
or ART 204 . . .	Survey Of Western Art History: Renaissance To Contemporary	(3)
or ART 205 . . .	Survey Of Art History: Modernism Through Contemporary	(3)
or ART 207 . . .	Survey Of Mexican Art History I: Pre-Columbian.	(3)
or ART 208 . . .	Survey Of Mexican Art History II: Colonial To Contemporary	(3)
or ART 209 . . .	Art Of Africa, Oceania, And Indigenous North America .	(3)
or ART 210 . . .	Survey Of Asian Art History	(3)
ART 220	Fundamentals Of 2-D Design	3
ART 221	Drawing I	3
ART 270	Fundamentals Of 3-D Design	3
ART 293	Portfolio Presentation	3

Plus 9 credits from the following:

ART 202	Introduction To Museum Practices	3
ART 222	Drawing II	3
ART 223	Figure Drawing I	3
ART 224	Figure Drawing II	3
ART 229	Color	3
ART 230A	Painting I	3
ART 230B	Painting II	3
ART 230C	Painting III	3
ART 232	Watercolor I	3
ART 233	Watercolor II	3
ART 234	Figure Painting	3
ART 235	Mural Painting	3
ART 240A	Printmaking I	3
ART 240B	Printmaking II	3
ART 241A	Etching I	3
ART 241B	Etching II	3
ART 241C	Etching III	3
ART 243A	Book Arts I	3
ART 243B	Book Arts II	3
ART 244	Photography I	3
ART 245	Photography II	3
ART 249A	Digital Photography I	3
ART 249B	Digital Photography II	3

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ART 251	Alternative Photographic Processes	3
ART 252	Photographic Lighting	3
ART 253	Digital Art.	3
ART 255	Foundation Of Digital Graphic Art	3
ART 256	Foundation Of Digital Imaging Art.	3
ART 258	Foundation Of Digital Layout Design	3
ART 259	Foundation Of Web And Ux Design.	3
ART 265	Adobe Flash: Art, Design, And Animation.	3
ART 266	Graphic Design I.	3
ART 267	Graphic Design II	3
ART 268	Digital Typography Art.	3
ART 271	Sculpture I	3
ART 272	Sculpture II	3
ART 274A.	Sculpture Foundry I	3
ART 274B.	Sculpture Foundry II	3
ART 274C.	Sculpture Foundry III	3
ART 280	Introduction To Ceramics	3
ART 281A.	Ceramics: Wheel-Throwing I.	3
ART 281B.	Ceramics: Wheel-Throwing II	3
ART 282	Ceramics: Hand-Building	3
ART 283	Ceramic Sculpture	3
ART 284	Alternative Firing Techniques In Ceramics.	3
ART 295	Art Gallery	3
Total Credits:		24

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAM

Graphics — Certificate of Achievement

Required Courses (24 credits)

ART 220	Fundamentals Of 2-D Design	3
ART 255	Foundation Of Digital Graphic Art	3
ART 256	Foundation Of Digital Imaging Art.	3
ART 258	Foundation Of Digital Layout Design	3
ART 259	Foundation Of Web And Ux Design.	3
or ART 265	Motion Graphic Design I	(3)
ART 266	Graphic Design I.	3
ART 267	Graphic Design II	3
ART 268	Digital Typography Art.	3
Total Credits:		24

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

AUTO BODY TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

Students enrolled in these courses have the opportunity to expand their knowledge relative to auto body technology and develop entry level skills required for employment in the automotive collision and repair service industry. Successful completion of course requirements prepares students for certification as a professional body and collision repair technician offered through I-CAR.

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Completion (C.C.)

CAREER OPPORTUNITIES

- Aluminum Structural Technician
- Automotive Detailer
- Automotive Glass Installer
- Automotive Painters
- Auto Physical Damage Appraisers
- Business Manager or Owner
- Custom Car Builder
- Nonstructural Technicians
- Paint Preparation
- Production Management
- Refinishing Technicians
- Steel Structural Technicians

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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ASSOCIATE DEGREE PROGRAM

Auto Body Technician — Associate in Science

Required Courses (34.5-36.5 credits)

ATCH 160 Automotive Electrical Accessories	4
ATCH 168 Automotive Repair Business	3
ABOD 170 . . . Auto Body Repair I	3
ABOD 171 . . . Advanced Auto Body	3
or ABOD 175 . Automotive Painting	5
ABOD 177 . . . Advanced Automotive Painting	3
ATCH 284 Braking Systems	4
ATCH 186 Chassis And Suspension Systems	3
ATCH 188 Automotive Heating And Air Conditioning	3
ATCH 109 Introduction To Automotive Computers	2.5
WELD 270A . . Basic Welding	3
WELD 270C . . Welding: GMAW & GTAW	3
Plus, pass a minimum of two certification tests for the National Institute of Automotive Service Excellence (ASE).	
Total Credits.	34.5 - 36.5

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS

Auto Body Technician — Certificate of Achievement

Required Courses (18 credits)

ATCH 160 Automotive Electrical Accessories	4
or ATCH 158 . . Automotive Electricity And Electronics	4
ATCH 168 Automotive Repair Business	3
ABOD 170 Auto Body Repair I	3
ABOD 175 Automotive Painting	5
ATCH 186 Chassis And Suspension Systems	3
or ATCH 188 . . Automotive Heating And Air Conditioning	3
Total Credits	18

[Click Here for Program Student Learning Outcomes](#)

Noncredit Auto Body Collision Repair — Certificate of Completion

Required Courses (0 credits)

ABOD 570 Auto Body Repair I
ABOD 571 Advanced Auto Body

[Click Here for Program Student Learning Outcomes](#)

Noncredit Automotive Refinish Repair — Certificate of Completion

Required Courses (0 credits)

ABOD 575 Automotive Painting
ABOD 577 Advanced Automotive Painting

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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Highway 1
San Luis Obispo, California 93403

AUTOMOTIVE TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

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ASSOCIATE DEGREE PROGRAM

Advanced Engine Performance Technician — Associate in Science

Required Courses (32.5 credits)

ATCH 109	Introduction To Automotive Computers	2.5
ATCH 120	Automotive Ignition Systems	2
ATCH 125	Engine Performance	4
ATCH 152	Internal Combustion Engines.	3
ATCH 158	Automotive Electricity and Electronics	4
ATCH 160	Automotive Electrical Accessories	4
ATCH 164	Basic Area Clean Air Car Course	4
ATCH 168	Automotive Repair Business	3
ATCH 187	Automotive Fuel Injection And Turbochargers	3
ATCH 188	Automotive Heating And Air Conditioning	3
Total Credits.		32.5

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

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM

Automotive Technician — Associate in Science

Required Courses (35.5 credits)

ATCH 109	Introduction To Automotive Computers	2.5
ATCH 152	Internal Combustion Engines	3
ATCH 153	Engine Repair Procedures	3
ATCH 158	Automotive Electricity And Electronics	4
ATCH 168	Automotive Repair Business	3
ATCH 182	Automatic Transmissions	4
ATCH 186	Chassis And Suspension Systems	3
ATCH 188	Automotive Heating and Air Conditioning	3
ATCH 280	Manual Drivetrains	3
ATCH 281	Manual Transmissions	3
ATCH 284	Braking Systems	4

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

Total Credits 35.5

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS

Automotive Technician — Certificate of Achievement

Required Courses (35.5 credits)

ATCH 109	Introduction To Automotive Computers	2.5
ATCH 152	Internal Combustion Engines.	3

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TRANSFER PREPARATION

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ATCH 153	Engine Repair Procedures	3
ATCH 158	Automotive Electricity And Electronics	4
ATCH 168	Automotive Repair Business	3
ATCH 182	Automatic Transmissions	4
ATCH 186	Chassis And Suspension Systems	3
ATCH 188	Automotive Heating And Air Conditioning	3
ATCH 280	Manual Drivetrains	3
ATCH 281	Manual Transmissions	3
ATCH 284	Braking Systems	4
Plus, pass a minimum of two certification tests for the National Institute of Automotive Service Excellence (ASE).		
Total Credits:		35.5

[Click Here for Program Student Learning Outcomes](#)

Engine Performance Specialist — Certificate of Achievement

Required Courses (21.5 credits)

ATCH 109	Introduction To Automotive Computers	2.5
ATCH 120	Automotive Ignition Systems	2
ATCH 125	Engine Performance	4
ATCH 152	Internal Combustion Engines	3
ATCH 153	Engine Repair Procedures	3
ATCH 158	Automotive Electricity And Electronics	4
ATCH 187	Automotive Fuel Injection And Turbochargers	3
Total Credits		21.5

[Click Here for Program Student Learning Outcomes](#)

Maintenance and Light Repair Technician — Certificate of Achievement

Required Courses (21 credits)

ATCH 152	Internal Combustion Engines	3
ATCH 153	Engine Repair Procedures	3
ATCH 158	Automotive Electricity And Electronics	4
ATCH 160	Automotive Electrical Accessories	4
ATCH 186	Chassis And Suspension Systems	3
ATCH 284	Braking Systems	4
Total Credits		21

[Click Here for Program Student Learning Outcomes](#)



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BIOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Biochemists and Biophysicists
- Bioinformatics Scientists
- Biological Science Teachers
- Biological Technicians
- Biostatisticians
- Clinical Data Managers
- Clinical Research Coordinators
- Database Architects
- Epidemiologists
- Exercise Physiologists
- Geneticists
- Health Specialties Teachers
- Information Research Scientists
- Life Scientists, All Other
- Medical Scientists
- Microbiologists
- Molecular and Cellular Biologists
- Natural Sciences Managers
- Software Developers, Applications
- Statisticians
- Water Resource Specialists
- Zoologists and Wildlife Biologists

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:

www.cuesta.edu/student/student-services/financial-aid/gainful-employment

CONTACT

Division Chair: Ron Ruppert
Division Assistant: Cathie Babb
Office: Bldg 2300, Rm 2300
Phone: (805) 546-3230
Fax: (805) 546-3232

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 205B . . . General Physics 4

or PHYS 208A Principles Of Physics 1 (5)

and

PHYS 208B . . . 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.

[Click Here for Program Student Learning Outcomes](#)

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid

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

[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

BUSINESS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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.

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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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.)

CAREER OPPORTUNITIES*

- Accounting
 - Advertising
 - Agricultural Business
 - Banking
 - Business Entrepreneur
 - Communications Analyst
 - Computerized Accounting
 - E-Commerce
 - Economic Research
 - Financial Accounting
 - Financial Services
 - Global Business
 - Government & Non-Profits
 - Health Administration
 - Human Resources Manager
 - Information Systems Specialist
 - International Relations
 - Management & Supervision
 - Marketing
 - Merchandising Manager
 - Personnel Manager
 - Product Manager
 - Promotional Specialist
 - Property Manager
 - Public Administration
 - Purchasing
 - Sales Representative
- Continued on next page

CONTACT

Division Chair: Susan Kline (Interim)
Division Assistant: Tiffanie Kerr
Phone: (805) 546-3251
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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.

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Business Administration — Associate in Science for Transfer

Required Core (18 credits)

ACCT 201A . . . Financial Accounting	4
ACCT 201B . . . Managerial Accounting	4
BUS 218. Business Law	4
ECON 201A . . . Principles Of Macroeconomics	3
ECON 201B . . . Principles Of Microeconomics	3

List A (select one, 3-4 credits)

MATH 255 Calculus For Business And Management	3
or MATH 247 . . Introduction To Statistics	(4)
or MATH 236 . . Introduction To Applied Statistics	(3)

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

BUS 245. Introduction To Business	3
Any course from List A not already used (Note: only one statistics course may be used in the major).	3-4
or CIS 210 Introduction To Computer Applications	(4)
or BUS 227 . . . Business Communications	(4)

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.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM

Business Administration - Career Track — Associate in Arts

Required Core Courses (14 units)

BUS 245. Introduction To Business	3
BUS 218. Business Law	4
ECON 201A . . . Principles Of Macroeconomics	3
BUS 227. Business Communications	4

Completion of the Core Courses above, plus ACCT 251, will earn a Certificate of Achievement in Business Administration - Career Track.

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- Small Business Owner
- Transportation Administration
- Utilities Administration

***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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

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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www.ASSIST.org

CSU System Information:

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FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Cuesta College offers a full array of financial aid programs—grants, work study, scholarships, federal loan programs, and fee waivers. These programs are available to both full-and part-time students who are seeking a degree or certificate. For those who qualify, financial aid is available to help with tuition, fees, books and supplies, food, housing, transportation, and childcare. Please log onto our website for additional information:

www.cuesta.edu/student/studentservices/finaid

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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 units)

ACCT 201A ... Financial Accounting	4
ACCT 201B ... Managerial Accounting	4
ACCT 252. Computerized Accounting Using Quickbooks Pro	3

or

Management Specialization (10 units)

ACCT 251. Elements Of Accounting For Business Including Agricultural Business.....	4
BUS 283. Management And Supervision.....	3
BUS 285. Human Resource Management.....	3

or

Marketing Specialization (16 units)

BUS 240. Advertising	3
BUS 241. Sales.....	3
BUS 243. Marketing	3
ACCT 251. Elements Of Accounting For Business Including Agricultural Business.....	4
BUS 131. E-Commerce: Social Media Marketing	3

or

Small Business Management Specialization (14 units)

BUS 248. Small Business Management.....	3
BUS 249. Entrepreneurship.....	4
ACCT 251. Elements Of Accounting For Business Including Agricultural Business.....	4
BUS 130. Introduction To E-Commerce.....	3

or

E-Commerce Specialization (17 units)

ACCT 251. Elements Of Accounting For Business Including Agricultural Business.....	4
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)

Continued on next page

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or

General Business Specialization (13 or more units)

ACCT 251 Elements Of Accounting For Business Including
Agricultural Business4

Students may complete 9 or more units 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 units can not be double counted toward multiple certificates.

or

Military Business Studies Specialization (13 to 16 units)

ACCT 251 Elements Of Accounting For Business Including
Agricultural Business4

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.

Total Credits:24-31

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM

Business Administrative Assistant — Associate in Arts

Required Courses (22.5 - 24.5 credits)

BUS 227 Business Communications4
BUS 228 Office Technology And Telecommunications3
BUS 229 Business Internship1 - 3
ACCT 252 Computerized Accounting Using Quickbooks Pro3
CIS 154 Essentials Of MS Outlook2
CIS 173 Adobe Acrobat1.5
CIS 210 Introduction To Computer Applications4
CIS 215 Advanced Business Applications4
or CIS 216 Electronic Spreadsheet Applications(4)
Total Credits:22.5 - 24.5

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS**Business Administration - Career Track** — Certificate of Achievement**Required Courses (18 credits)**

BUS 245.	Introduction To Business	3
ACCT 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

[Click Here for Program Student Learning Outcomes](#)

Business Administrative Assistant — Certificate of Achievement**Required Courses (24.5 credits)**

BUS 227.	Business Communications	4
BUS 228.	Office Technology And Telecommunications	3
BUS 229.	Business Internship	1 - 3
ACCT 252.	Computerized Accounting Using Quickbooks Pro	3
CIS 154	Essentials Of MS Outlook	2
CIS 173	Adobe Acrobat	1.5
CIS 210	Introduction To Computer Applications.	4
CIS 215	Advanced Business Applications	4
or CIS 216	Electronic Spreadsheet Applications.	(4)
Total Credits:		22.5 - 24.5

[Click Here for Program Student Learning Outcomes](#)

Accounting Clerk — Certificate of Achievement**Required Courses (21 credits)**

BUS 228.	Office Technology And Telecommunications	3
BUS 229.	Business Internship	3
ACCT 251.	Elements Of Accounting For Business I including Agricultural Business	4
ACCT 252.	Computerized Accounting Using Quickbooks Pro	3
ACCT 201A	Financial Accounting	4
CIS 210	Introduction To Computer Applications.	4
Total Credits.		21

[Click Here for Program Student Learning Outcomes](#)

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)

ACCT 201A . . . Financial Accounting	4
ACCT 201B . . . Managerial Accounting	4
ACCT 252. . . . Computerized Accounting Using Quickbooks Pro	3
Total Credits.	11

[Click Here for Program Student Learning Outcomes](#)

Business: 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.

[Click Here for Program Student Learning Outcomes](#)

E-Commerce Specialization — Certificate of Specialization**Required Courses (13 credits)**

BUS 130. Introduction To E-Commerce.	3
BUS 131. E-Commerce: Social Media Marketing	3
BUS 134. E-Commerce: Entrepreneurship	4
BUS 132. E-Commerce: Information Products	3
or BUS 133 . . . E-Commerce: Physical Products	(3)
Total Credits.	13

[Click Here for Program Student Learning Outcomes](#)

General Business Specialization — Certificate of Specialization**Required Courses (A minimum of 9 semester credits)**

BUS 218. Business Law	4
BUS 227. Business Communications	4
BUS 245. Introduction To Business	3
ACCT 251. Elements Of Accounting For Business Including Agricultural Business	4
ECON 201A. . . Principles Of Macroeconomics	3
BUS 260. International Business	3
BUS 283. Management And Supervision.	3
BUS 286. Human Relations	3
BUS 240. Advertising	3
BUS 241. Sales.	3
or AGB 204 . . . Agricultural Sales And Communication	(3)

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BUS 243.	Marketing	3
BUS 248.	Small Business Management	3
BUS 249.	Entrepreneurship	4
ACCT 201A	Financial Accounting	4
ACCT 201B	Managerial Accounting	4
ACCT 252.	Computerized Accounting Using Quickbooks Pro	3
BUS 130.	Introduction To E-Commerce	3
BUS 131.	E-Commerce: Social Media Marketing	3
BUS 134.	E-Commerce: Entrepreneurship	4
BUS 132.	E-Commerce: Information Products	3
BUS 133.	E-Commerce: Physical Products	3
Total Credits.		9-12

[Click Here for Program Student Learning Outcomes](#)

Management Specialization — Certificate of Specialization

Required Courses (9 credits)

BUS 260.	International Business	3
BUS 283.	Management And Supervision	3
BUS 286.	Human Relations	3
Total Credits.		9

[Click Here for Program Student Learning Outcomes](#)

Marketing Specialization — Certificate of Specialization

Required Courses (12 credits)

BUS 240.	Advertising	3
BUS 241.	Sales	3
BUS 243.	Marketing	3
BUS 131.	E-Commerce: Social Media Marketing	3
Total Credits.		12

[Click Here for Program Student Learning Outcomes](#)

Small Business — Certificate of Specialization

Required Courses (10 credits)

BUS 130.	Introduction To E-Commerce	3
BUS 248.	Small Business Management	3
BUS 249.	Entrepreneurship	4
Total Credits.		10

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

CHEMISTRY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

CAREER OPPORTUNITIES

- Chemical Equipment Operators and Tenders
- Chemical Plant and System Operators
- Chemical Lab Technicians
- Chemistry Teachers, Postsecondary
- Chemists
- Clinical Research Coordinators
- Environmental Science and Protection Technicians, Including Health
- Environmental Health and Safety
- Molecular Biologists
- Natural Sciences Managers
- Precision Agriculture Technicians
- Quality Control Analysts
- Remote Sensing Technicians
- Secondary School Chemistry and Physical Science Teachers
- Water Resource Specialists

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: **Bret Clark**
 Division Assistant: **Cathie Babb**
 Office: **Bldg 2300, Rm 2300**
 Phone: **(805) 546-3230**
 Fax: **(805) 546-3232**

ASSOCIATE DEGREE PROGRAM

Chemistry — Associate in Science

Required Courses (29-30 credits)

CHEM 201A . . . General College Chemistry I	5
CHEM 201B . . . General College Chemistry II	5
CHEM 212A . . . Organic Chemistry I	5
CHEM 212B . . . Organic Chemistry II	5
MATH 242 Precalculus Algebra	5
MATH 231 Trigonometry With Geometric Foundations	5
or MATH 229 . Trigonometry	(4)
Total Credits:	29 - 30

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAM

Premedical Studies — Certificate of Achievement

Lower Division Courses Required by Most U.S. Medical Schools

Required Courses

BIO 201A Biology	5
BIO 201B Biology	5
CHEM 201A . . . General College Chemistry I	5
CHEM 201B . . . General College Chemistry II	5
CHEM 212A . . . Organic Chemistry I	5
CHEM 212B . . . Organic Chemistry II	5
CHEM 231 Biochemistry	4
ENGL 201A English Composition	4
ENGL 201B Composition: Intro To Literature/Critical Thinking	4
or ENGL 201C . English Composition: Critical Thinking	4
PHYS 208A Principles Of Physics 1	5
and PHYS 208B Principles Of Physics 2	5
or PHYS 205A . General Physics	4
and PHYS 205B General Physics	4

Select a Required Math Track (Track A or Track B)

Track A

MATH 265A . . . Calculus I	5
MATH 265B . . . Calculus II	5

or

Track B

MATH 229 Trigonometry	4
or MATH 231 . . Trigonometry With Geometric Foundations	5
MATH 242 Precalculus Algebra	5

Total Units: **59 - 62**

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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Highway 1
San Luis Obispo, California 93403

COLLEGE SUCCESS STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The mission of CSS is to prepare students for success at Cuesta College. Through the instruction of pre-collegiate, basic skills, and transfer-level coursework emphasizing college readiness, CSS effectively supports students in their efforts to improve foundational and college-readiness skills. CSS courses and curriculum are designed to provide dynamic and challenging learning opportunities that encourage critical and creative thinking strategies. Our courses support students working toward a variety of educational goals, including transferring to four year institutions, earning certificates or associate degrees and advancing in the workforce. Finally, the CSS department plays a vital role in college-wide professional development activities to encourage student success and retention strategies across the curriculum.

The CSS department offers a variety of courses some of which have a distance education option. CSS courses include:

- basic skills reading and writing strategies
- learning skills
- college success
- tutor training
- college success support lab

CERTIFICATE PROGRAM

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.

CERTIFICATE PROGRAM

Noncredit Reading, Writing, and Grammar — Certificate of Competency

Required Courses (0 credits)

CSS 758 Grammar Strategies

CSS 789 Integrated Reading And Writing

[Click Here for Program Student Learning Outcomes](#)

DEGREES, CERTIFICATES & AWARDS

- Certificate of Competency (C.C.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

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www.cuesta.edu/student/studentservices/finaid

CONTACT

Division Chair: Amy Kayser

Division Assistant: Mallory Cronan

Phone: (805) 546-3190



Highway 1
San Luis Obispo, California 93403

COMMUNICATION STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 PROGRAM

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DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

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

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CONTACT

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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Communication Studies — Associate in Arts for Transfer

Required Core (3 credits)

COMM 201 . . . Public Address3

List A: Two courses (6 credits)

COMM 210 . . . Small Group Discussion3

COMM 215 . . . Argumentation And Debate3

COMM 230 . . . Interpersonal Communication3

List B: Two courses (6 credits)

One course must be COMM 212 or COMM 280

COMM 212 . . . Intercultural Communication3

COMM 280 . . . Survey Of Communication Studies3

FTVE 221 Introduction To Electronic Media3

JOUR 200 Introduction To Mass Communication3

List C: One course (3-4 credits)

Any List A or List B course not used above3

ANTH 203 Cultural Anthropology3

PSYC 201 Introductory Psychology3

SOC 201A Introduction To Sociology3

ENGL 201C . . . English Composition: Critical Thinking4

JOUR 201A . . . News Writing And Reporting3

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.

[Click Here for Program Student Learning Outcomes](#)

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/student-services/finaid



Highway 1
San Luis Obispo, California 93403

COMPUTER INFORMATION SYSTEMS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

- Applications Programmer
- Applications Specialist
- Computing Applications Specialist
- Data Administrator
- Database Administrator
- Database Manager
- Help Desk Technician
- Information Specialist
- Mobile Applications Developer
- Network Administrator
- Network Technician
- Programmer
- Programmer Analyst
- Project Manager
- Software Engineer
- System Administrator
- System Manager
- System Operator
- Systems Analyst
- Systems Integrator
- Systems Programmer
- Web Designer
- Web Developer
- Webmaster

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Susan Kline (Interim)
Division Assistant: Tiffanie Kerr
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Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM**Computer Science** — Associate in Science**Required Courses (37 credits)**

CIS 201	Introduction To Computer Science	3
CIS 231	Fundamentals Of Computer Science I	4
CIS 232	Fundamentals Of Computer Science II	2
CIS 233	Fundamentals Of Computer Science III	2
CIS 240	Microcomputer Architecture & Programming	3
CIS 241	Discrete Structures	3
CHEM 201A	General College Chemistry I	5
and		
CHEM 201B	General College Chemistry II	5
or		
PHYS 208A	Principles Of Physics 1	(5)
and		
PHYS 208B	Principles Of Physics 2	(5)
MATH 265A	Calculus I	5
MATH 265B	Calculus II	5
Total Credits.		37

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Management Information Systems** — Associate in Science**Required Courses (38 credits)**

ACCT 201A	Financial Accounting	4
ACCT 201B	Managerial Accounting	4
BUS 218	Business Law	4
CIS 201	Introduction To Computer Science	3
CIS 210	Introduction To Computer Applications	4
CIS 216	Electronic Spreadsheet Applications	4
or		
CIS 215	Advanced Business Applications	(4)
CIS 231	Fundamentals Of Computer Science I	4
CIS 232	Fundamentals Of Computer Science II	2
ECON 201A	Principles Of Macroeconomics	3
ECON 201B	Principles Of Microeconomics	3
MATH 255	Calculus For Business And Management	3
Total:		38

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

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FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid

CERTIFICATE PROGRAMS**Android Developer** — Certificate of Specialization**Required Courses (6 credits)**

CIS 207 Android Development I3

CIS 208 Android Development II3

Total Credits.6[Click Here for Program Student Learning Outcomes](#)**Internet Applications Developer** — Certificate of Specialization**Required Courses (6 credits)**

CIS 103 Fundamentals Of Programming For The Internet.2

CIS 106 Server-Side Programming.4

Total Credits.6[Click Here for Program Student Learning Outcomes](#)**IOS Developer** — Certificate of Specialization**Required Courses (6 credits)**

CIS 203 IOS Development I3

CIS 204 IOS Development II3

Total Credits.6[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

COMPUTER AND NETWORKING TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

- Computer Repair Specialist
- Computer Technical Support
- Networking Technician
- Wireless Configuration Specialist

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: **John Stokes**
Division Assistant: **Tiffanie Kerr**
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Phone: (805) 546-3264
Fax: (805) 546-3963
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM**Computer And Networking Technology** — Associate in Science**Required Courses (36-37 credits)**

BUS 286. Human Relations	3
or BUS 227 . . . Business Communications	(4)
CNET 218. . . . Wireless Network Communication And Administration	4
CNET 221. . . . Computer Workstation Administration	3
CNET 235. . . . Cyber Security Fundamentals	4
CNET 253. . . . Computer Technician Fundamentals	3
CNET 254. . . . Server Maintenance And Administration	4
CNET 255. . . . Network Infrastructure Fundamentals	4
CNET 260. . . . Networking Fundamentals	2.5
CNET 261. . . . Router Theory And Technology	2.5
CIS 201 Introduction To Computer Science	3
EET 113 Electronics For Computer Technicians	3
Total Units:	36 - 37

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS**Computer Networking Support** — Certificate of Specialization**Required Courses (9 units)**

CNET 260. . . . Networking Fundamentals	2.5
CNET 261. . . . Router Theory And Technology	2.5
CNET 235. . . . Cyber Security Fundamentals	4
Total Units:	9

[Click Here for Program Student Learning Outcomes](#)

Computer Support Specialist — Certificate of Specialization**Required Courses (10 credits)**

CNET 221. . . . Computer Workstation Administration	3
CNET 253. . . . Computer Technician Fundamentals	3
CNET 254. . . . Server Maintenance And Administration	4
Total Credits:	10

[Click Here for Program Student Learning Outcomes](#)

Network Infrastructure Specialist — Certificate of Specialization**Required Courses (9.5 credits)**

CNET 219 Network Infrastructure Fundamentals	4
CNET 260 Networking Fundamentals	2.5
EET 169 Residential Wiring	3
Total Units	9.5

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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Highway 1
San Luis Obispo, California 93403

CONSTRUCTION TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The purpose of the Construction Technology Program is to prepare students for:

1. Employment within the construction field with knowledge of general practices within the construction industry, such as residential and commercial building.
2. Entry level employment and/or placement into a trade union in the specialized trades, such as electrician, and plumbing.
3. Specialized training in water treatment (Grade I and Grade 2), entry level solar installation (NABCEP), and building codes
4. Purchasing, scheduling, and feasibility of projects, materials, and resources as well as basic project management and bid development.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

CAREER OPPORTUNITIES

- Building Maintenance Technician
- Entry into Labor Union
- Foreman
- General Contractor
- Materials Sales, Marketing, and Customer Service

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link: www.cuesta.edu/student/studentservices/finaid/gainfulemployment



ASSOCIATE DEGREE PROGRAM

Construction Technology — Associate In Science

Required Courses (30 credits)

CTCH 250	Materials Of Construction.	3
CTCH 163	Construction Management.	3
CTCH 164	Blueprint Reading	3
CTCH 168	Residential Plumbing.	3
EET 169	Residential Wiring	3
CTCH 171	Homebuilding - Layout And Concrete I.	3
CTCH 172	Homebuilding - Floor And Wall Framing I.	3
CTCH 173	Homebuilding - Roof Framing I	3
CTCH 174	Homebuilding - Finish Carpentry I.	3
CTCH 180A . . .	Building Code I, Architectural Design Provisions.	3

Plus 3-4 credits from the following:

BUS 283.	Management And Supervision.	3
CTCH 176	Basic Water Treatment	3
CTCH 177	Water Distribution Systems	3
EET 181	National Electrical Code	3
EET 183	Commercial And Industrial Wiring Systems.	4
CTCH 287	Introduction To Green Technology	4
WELD 270A. . .	Basic Welding	3

Total Credits.33-34

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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CERTIFICATE PROGRAM**Construction Technology** — Certificate Of Achievement**Required Courses (30 credits)**

CTCH 250	Materials Of Construction.	3
CTCH 163	Construction Management.	3
CTCH 164	Blueprint Reading	3
CTCH 168	Residential Plumbing.	3
EET 169	Residential Wiring	3
CTCH 171	Homebuilding - Layout And Concrete I.	3
CTCH 172	Homebuilding - Floor And Wall Framing I.	3
CTCH 173	Homebuilding - Roof Framing I	3
CTCH 174	Homebuilding - Finish Carpentry I.	3
CTCH 180A . . .	Building Code I, Architectural Design Provisions.	3

Plus 3 credits from the following:

BUS 283.	Management And Supervision.	3
CTCH 176	Basic Water Treatment	3
CTCH 177	Water Distribution Systems	3
EET 181	National Electrical Code	3
EET 183	Commercial And Industrial Wiring Systems.	4
CTCH 287	Introduction To Green Technology	4
WELD 270A . . .	Basic Welding	3

Total Credits. 33

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

CRIMINAL JUSTICE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTIONS

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 PROGRAMS

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DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)

CAREER OPPORTUNITIES

- Correctional Personnel
- Law Enforcement Officer
- Nonprofit Agencies
- Parole/Probation Officer
- Victim's Advocate
- Youth Correctional Facility

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Administration of Justice** — Associate in Arts for Transfer**Required Courses (6 credits)**

CJ 202	..... Introduction To Criminal Justice	.....3
CJ 206	..... Concepts Of Criminal Law	.....3

List A: Select any TWO of the following courses (6 credits)

CJ 204	..... Principles And Procedures Of The Justice System	.....3
CJ 208	..... Legal Aspects Of Evidence	.....3
CJ 210	..... Principles Of Investigation	.....3
CJ 224	..... Community, Diversity And The Justice System	.....3
CJ 228	..... Introduction To Corrections	.....3

List B: Select any TWO of the following courses (6-7 credits) Units**Any course not selected from List A**

SOC 201A	.... Introduction To Sociology	.....3
PSYC 201	.... Introductory Psychology	.....3
MATH 236	... Introduction To Applied Statistics	.....3
or		
MATH 247	... Introduction To Statistics	.....4

Total Units18 - 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.

[Click Here for Program Student Learning Outcomes](#)**ASSOCIATE DEGREE PROGRAM****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	.....3
CJ 204	..... Principles And Procedures Of The Justice System	.....3
CJ 206	..... Concepts Of Criminal Law	.....3
CJ 208	..... Legal Aspects Of Evidence	.....3
CJ 210	..... Principles Of Investigation	.....3
CJ 213	..... Patrol Procedures	.....3
CJ 224	..... Community, Diversity And The Justice System	.....3
CJ 226	..... Investigative Report Writing	.....2
CJ 228	..... Introduction To Corrections	.....3

Total Units 26[Click Here for Program Student Learning Outcomes](#)**TRANSFER PREPARATION**

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CULINARY ARTS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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.

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.

DEGREES, CERTIFICATES & AWARDS

- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

- Chefs
- Cooks
- Food Prep Workers

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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Division Assistant: Vicki Schemmer
Office: Bldg 4000,
(Child Development Center)
Phone: (805) 546-3264
Email: vschemme@cuesta.edu

CERTIFICATE PROGRAM**Culinary Arts** — Certificate of Specialization**Required Course (7.5 credits)**

CUL 125.	Baking And Baking Science I.	1
CUL 210.	Culinary Arts Fundamentals I.	3
CUL 220.	Culinary Arts Fundamentals II	3
NUTR 213	Food Safety And Sanitation	0.5
Total Credits.		7.5

[Click Here for Program Student Learning Outcomes](#)**TRANSFER PREPARATION**

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DRAMA

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 PROGRAMS

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DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

CAREER OPPORTUNITIES

- Actors
- Artist and Related Workers, All Other
- Drama Teacher, Postsecondary
- Directors - Stage, Motion Pictures, Television, and Radio
- Entertainers and Performers, Sports and Related Workers, All Other
- Producers
- Program Directors
- Set and Exhibit Designers
- Talent Directors
- Technical Directors/Managers

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CONTACT

Division Chair: John Knutson
Division Assistant: Michelle Wright
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Email: michelle_wright1@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Theatre Arts — Associate in Arts for Transfer

Required Courses: (9 credits)

DRA 207	Introduction To Theatre	3
DRA 200	Acting 1	3
DRA 240	Technical Theatre Practicum	3
or DRA 241	Technical Theater Practicum II.	(3)
or DRA 242	Theatrical Design Practicum.	(3)
or DRA 243	Technical Management Practicum	(3)
or DRA 260	Rehearsal And Performance: Children's Theatre	(3)
or DRA 261	Rehearsal And Performance: Shakespeare/Classical	(3)
or DRA 262	Rehearsal And Performance: Musical Theatre	(3)
or DRA 263	Rehearsal And Performance: Devised/New Works.	(3)
or DRA 264	Rehearsal And Performance: Modern Theatre	(3)

Select at least 9 credits from the following courses:

One Technical Theater Course (DRA 240, 241, 242, 243) or Rehearsal and Performance Course (DRA 260, 261, 262, 263, 264) not already used above. 3 credits max.

DRA 201	Acting II - Acting For The Camera.	3
DRA 209	Introduction To Theatre Design.	3
DRA 211	Stagecraft	3
DRA 212	Entertainment Lighting	3
DRA 214	Script Analysis.	3
DRA 236	Introduction To Theatrical Costume Construction	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.

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TRANSFER PREPARATION

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FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid



Highway 1
 San Luis Obispo, California 93403

EARLY CHILDHOOD EDUCATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

Majoring in early childhood education prepares students for careers in a variety of early care and education settings as well as in related fields working with children, birth to age eight, and their families. Our program focuses on child development theory and early childhood education practices, with a particular emphasis on presenting practical information that can be used working with young children. Students will combine learned theories with practice, in actual settings with young children, under the supervision of Cuesta College Lab Teachers.

EARLY CHILDHOOD TEACHER PATHWAYS

Early Childhood Teacher Pathways prepare students to work with children from infancy into middle childhood in various learning environments. The Pathways will educate and train students to become effective teachers; provide hands on learning in the classroom; and support students to develop as teaching professionals.

Students who plan to work in the field of Early Childhood Education are advised to pursue a Child Development Permit (CDP). Early Childhood Education Program course work is approved by the California Commission on Teacher Credentialing as meeting the requirements for the CDP Permits. The six levels of Child Development Permits are: Assistant Teacher, Associate Teacher, Teacher, Master Teacher, Site Supervisor, and Program Director. Students completing the core four courses (ECE 201, 202, 203, and 205) will qualify for an Associate Teacher Certificate, through Cuesta College. Students completing the ECE AA or AS-T degrees (coupled with experience in the field) are eligible for the Child Development Permit at the Teacher level.

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

Continued on the next page

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.)

CAREER OPPORTUNITIES

- Before and After School Teacher/Director
- Behavioral Therapist
- Child Life Specialist
- Community College Instructor
- Early Childhood Teacher/Director
- Early Interventionist
- Elementary School Teacher
- Infant and Toddler Educator/Director
- Parent Educator
- Pediatric Specialist
- Resource and Referral Coordinator
- Special Education, Paraeducator

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: **Cherie Moore**
Division Assistant: **Vicki Schemmer**
Phone: (805) 546-3263
Email: vschemme@cuesta.edu

Continued from previous page

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.

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Child and Adolescent Development — Associate in Arts for Transfer

Required Core Courses (13 credits)

ECE 201	Child Growth And Development	3
HDHS 212	Human Development: Life Span	3
MATH 247	Introduction To Statistics	4
PSYC 201	Introductory Psychology	3

List A: (6 credits)

Select one course from:

HDHS 202	Child, Family And Community	3
ECE 202	Child, Family And Community	3
HDHS 214	Family, Relationships And Intimacy.	3
SOC 201A	Introduction To Sociology	3

Select one course from:

ECE 203	Curriculum Young Children	3
ECE 204	Health, Safety, And Nutrition	3
ECE 206	Observation, Recording Techniques And Assessment.	3

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.

[Click Here for Program Student Learning Outcomes](#)

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Early Childhood Education** — Associate in Science for Transfer**Required Core Courses (26 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 215	Teaching In A Diverse Society.	3
ECE 216	Practicum: Curriculum/Environment Supervised Field Experience	5
Total:		26

"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.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Child Development/Early Childhood Education** — Associate in Arts**Required Courses (29 credits)**

ECE 201	Child Growth And Development	3
ECE 202	Child, Family And Community	3
ECE 203	Curriculum For Young Children	3
ECE 204	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 215	Teaching In A Diverse Society	3
ECE 216	Practicum: Curriculum/Environment Supervised Field Experience	5
ECE 245	Adult Supervision And Mentoring	3
Choose 6 credits from the following:		
ECE 211	Music And Movement Activities For Young Children	1
ECE 212	Childhood And Play	1
ECE 217	The Study Of Parenting: Theory And Practice	3
ECE 220	Art For Children	1
ECE 234	Children's Literature	3
ECE 235	Strategies for Challenging Behaviors in the ECE Classroom	3
ECE 236	Introduction To Children With Special Needs	3
ECE 242	Infant-Toddler Caregiving	3
Total:		35

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAM**Child Development Teacher** — Certificate of Achievement**Required Courses (26 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 215	Teaching In A Diverse Society	3
ECE 216	Practicum: Curriculum/Environment Supervised Field Experience	5
Total:		26

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

ECONOMICS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 PROGRAMS

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DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

CAREER OPPORTUNITIES

- Banking
- Economic Consulting
- Finance
- Government and Not-For-Profits
- Law
- Research and Development

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Susan Kline (Interim)
Division Assistant: Tiffanie Kerr
Phone: (805) 546-3251
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Economics — Associate in Arts for Transfer

Required Core: (13-15 credits)

ECON 201A . . . Principles Of Macroeconomics	3
ECON 201B . . . Principles Of Microeconomics	3
MATH 247 Introduction To Statistics	4
MATH 255 Calculus For Business And Management	3
or	
MATH 265A . . . Calculus I	(5)

List A: Select one course (4-5 credits)

ACCT 201A . . . Financial Accounting	4
ACCT 201B . . . Managerial Accounting	4
BUS 218 Business Law	4
BUS 227 Business Communications	4
CIS 210 Introduction To Computer Applications	4
MATH 265B . . . Calculus II	5

List B: Select one course (4-5 units)

Any course not used in List A.	
MATH 283 Calculus III: Multivariable Calculus	5

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.

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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Highway 1
San Luis Obispo, California 93403

EDUCATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The Cuesta College Education Program supports 5 teacher pathways that include Early Childhood Teachers, Elementary School Teachers, Middle or High School Teachers, Special Education Teachers, and Career Technical Education (CTE) Teachers.

See the Applied Behavioral Science Division webpage for more information about teacher pathways: <https://www.cuesta.edu/academics/wed/appliedbehaviorsci/>

The Elementary Teacher Education Associate in Arts for Transfer degree prepares students to transfer into a Liberal Studies or a similar elementary teacher preparation major. The degree is designed to meet introductory content area subject matter requirements for a Multiple Subject Teaching Credential since elementary school teachers need to teach many subjects in a self-contained classroom; the Multiple Subject Credential is required to teach at elementary schools. Students who complete the degree will also gain practical experience through classroom observations and interaction with elementary students and faculty. A student may complete the AA-T in Elementary Teacher Education, then the Bachelor's Degree in Liberal Studies or similar major to help prepare for the Multiple Subject Credential Teacher Preparation program.

ASSOCIATE DEGREE 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

CAREER OPPORTUNITIES

- Career Technical Education (CTE) Teachers
- Curriculum Developer
- Early Childhood Teachers
- Elementary School Teachers
- Middle or High School Teachers
- Special Education Teachers

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Cherie Moore
Division Assistant: Vicki Schemmer
Office: Bldg 4000 (Child Development Center)
Phone: (805) 546-3263
Email: vschemme@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Elementary Teacher Education — Associate in Arts for Transfer

Required Core Courses (47-49 units)

EDUC 200	Introduction To The Teaching Profession	3
ECE 201	Child Growth And Development	3
BIO 201A	Biology	5
or BIO 211	Life Science	(3)
or BIO 212	Human Biology	(3)
and BIO 212L	Human Biology Laboratory	(1)
PSCI 210	Survey Of Chemistry And Physics	4
PSCI 211	Earth Science	4
MATH 220	Mathematics For Elementary School Teachers	3
COMM 201	Public Address	3
ENGL 201A	English Composition	4
ENGL 201B	Composition: Intro To Literature/Critical Thinking	4
ENGL 201C	English Composition: Critical Thinking	4
GEOG 225	World Regional Geography	3
HIST 203A	History Of World Civilizations	3
HIST 207A	History Of The United States	3
POLS 202	Government And Politics Of The United States	3

List A: Select one course (3 units)

ART 200	Art Appreciation	3
or MUS 235	Music Appreciation: Classical Music	(3)
or DRA 207	Introduction To Theatre	(3)

List B: Select one course (3 - 4 units)

CIS 210	Introduction To Computer Applications	4
or ECE 234	Children's Literature	(3)
or HEED 202	Health Education	(3)
or HIST 210	History Of California	(3)
or PSYC 201	Introductory Psychology	(3)

Total Credits: **53 - 56**

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[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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Highway 1
San Luis Obispo, California 93403

ELECTRONICS AND ELECTRICAL TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: John Stokes
Division Assistant: Tiffanie Kerr
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Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Electrical Technology — Associate in Science

Required Courses (14 credits)

EET 213	Electronics Fundamentals	6
EET 224	Industrial Electronics	4
EET 267	Power Systems And Rotating Electrical Machinery	4

Choose one of the following tracks :

Electrical Technology Track (17 credits)

CTCH 163	Construction Management	3
EET 169	Residential Wiring	3
EET 181	National Electrical Code	3
EET 183	Commercial And Industrial Wiring	4
EET 228	PLC Automation And Solar Monitoring	4

Nuclear Maintenance Track (22 credits)

EET 227	Fluid And Pneumatic Technology	4
EET 257	Computer Instrumentation And Control	4
EET 270	Nuclear Power Processes For Technicians	3
EET 271	Nuclear Power Fundamentals	3
EET 272	Nuclear Systems Maintenance I	4
EET 273	Nuclear Systems Maintenance II	4

Total Credits:31-36

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS

Electronics and State Electrician — Certificate of Achievement

Required Courses (40 credits)

CTCH 163	Construction Management	3
EET 169	Residential Wiring	3
EET 181	National Electrical Code	3
EET 183	Commercial And Industrial Wiring	4
EET 213	Electronics Fundamentals	6
EET 224	Industrial Electronics	4
EET 228	PLC Automation And Solar Monitoring	4
EET 267	Power Systems And Rotating Electrical Machinery	4
EET 119	State Electrician Trainee Topics	2
MATH 127	Intermediate Algebra	5
Total Credits:		38

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.cuesta.edu/student/student-services/financial-aid

Nuclear Energy Systems — Certificate of Specialization**Required Courses (16 credits)**

EET 213	Electronics Fundamentals.	6
EET 267	Power Systems And Rotating Electrical Machinery.	4
EET 270	Nuclear Power Processes For Technicians.	3
EET 271	Nuclear Power Fundamentals	3
Total Credits.		16

[Click Here for Program Student Learning Outcomes](#)

Power and Instrumentation Certificate — Certificate of Specialization**Required Courses (16 credits)**

EET 227	Fluid And Pneumatic Technology	4
EET 228	PLC Automation And Solar Monitoring.	4
EET 257	Computer Instrumentation And Control	4
EET 267	Power Systems And Rotating Electrical Machinery.	4
Total Credits.		16

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

EMERGENCY MEDICAL SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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.

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

PARAMEDIC PROGRAM ADMISSION REQUIREMENTS

The Paramedic Program prepares graduates to take the Paramedic National Registry Examination (NREMT) leading to licensure as a Paramedic.

Our goal is to prepare competent entry-level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains with or without exit points at the Advanced Emergency Medical Technician and/or Emergency Medical Technician, and/or Emergency Medical Responder levels.

Continued on the next page

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

EMT

- Emergency Department Technician in a Hospital
- Emergency Medical Technician on an Ambulance
- Many Other Service Oriented Jobs Often Require EMT Certification, such as: Fire Fighters, Park Rangers, Life Guards and Public Safety Officers

Paramedic

- Education - Instructor, Director, Administrator
- Fire Fighter, Paramedic
- Flight Medic
- Paramedic Contracted to Serve Large Overseas Corporations
- Paramedic on a Cruise Ship
- Paramedic on an Ambulance

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Paramedic Program Director: **Mike McDonough**

Allied Health Program Specialist: **Claire Hawkins**

Office: Bldg 2700, Rm 2720

Phone: (805) 546-3119

Email: claire_hawkins@cuesta.edu

Continued from previous page

The Cuesta College Paramedic Program initially became accredited by the Commission on Accreditation of Allied Health Education Programs (CAA-HEP) and earned approval by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEM-SP) on July 25, 2008. The program has ongoing accreditation through 2019.

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 timely paramedic program application are eligible for consideration into the program.

The program starts each January.

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/emsdept/paramedic-info/index.html>

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 CA EMT certification

Current Healthcare Provider or Professional Rescuer CPR certification

* Equivalent courses from other colleges OR completion of higher level courses, such as BIO 205 (Anatomy) and BIO 206 (General Human Physiology) are accepted. BIO 205 or BIO 206 is highly recommended.

** Equivalent courses and/or completion of higher level courses.

Additionally, admitted students are required, at their own expense, to complete a background check, drug screen, physical exam, and provide documentation of immunizations, per current affiliate agency agreements.

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM

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)

BIO 212	Human Biology	3
EMS 210	Paramedic Theory I	17
EMS 211	Paramedic Theory II	5
EMS 211L	Paramedic Skills	1.5
EMS 212	Paramedic Clinical	3.5
EMS 213	Paramedic Internship	9
Total Credits		39

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS

Paramedic — Certificate of Achievement

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)

BIO 212	Human Biology	3
EMS 210	Paramedic Theory I	17
EMS 211	Paramedic Theory II	5
EMS 211L	Paramedic Skills	1.5
EMS 212	Paramedic Clinical	3.5
EMS 213	Paramedic Internship	9
Total Credits		39

[Click Here for Program Student Learning Outcomes](#)

Emergency Medical Technician — Certificate of Specialization**Required Course (9.5 credits)**

EMS 201 Emergency Medical Technician 9.5

Total Credits. 9.5[Click Here for Program Student Learning Outcomes](#)**Emergency Medical Technician Refresher** — Certificate of Specialization

Students must possess a current Emergency Medical Technician I CA issued certificate that has not expired for more than two years, and successfully pass the EMS 102 refresher class to apply for recertification.

Required Course (1.5 credits)

EMS 102 Emergency Medical Technician-Refresher 1.5

Total Credits. 1.5[Click Here for Program Student Learning Outcomes](#)**Hazardous Material and****First Responder Operational** — Certificate of Specialization

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).

Required Course (1.5 credits)

EMS 103 Hazardous Materials First Responder Operational 1.5

Total Credits. 1.5[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

ENGINEERING

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 PROGRAM

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: **John Stokes**
Division Assistant: **Tiffanie Kerr**
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Fax: (805) 546-3963
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Engineering — Associate in Science

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)

CHEM 201A . . . General College Chemistry I	5
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
PHYS 208A . . . Principles Of Physics 1	5
PHYS 208B . . . Principles Of Physics 2	5
ENGR 248 Introduction To Engineering	2

Complete one of the following 4 tracks:

Civil Engineering Track (20-21 credits)

Required for Civil Engineering Track: 13 credits

ENGR 201 Plane Surveying	3
ENGR 210 Computational Methods For Engineers	3
ENGR 226 Engineering Drawing	4
ENGR 246 Materials Engineering	2
ENGR 246L . . . Engineering Materials Lab	1
ENGR 250 Engineering Statics	3

Electives for Civil Engineering Track: 7-8 credits

ENGR 217 Circuit Analysis	4
ENGR 251 Engineering Dynamics	3
ENGR 252A . . . Strength Of Materials I	2
and	
ENGR 252B . . . Strength Of Materials II	2
GEOL 210 Physical Geology	4

Continued on the next page

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid

Continued from previous page

Computer Engineering Track (15 credits)

Required for Computer Engineering Track: 12 credits

CIS 231	Fundamentals Of Computer Science I	4
CIS 232	Fundamentals Of Computer Science II	2
CIS 233	Fundamentals Of Computer Science III	2
ENGR 217	Circuit Analysis	4

Electives for Computer Engineering Track: 3 credits

CIS 241	Discrete Structures	3
ENGR 250	Engineering Statics.	3
ENGR 246	Materials Engineering	2
and		

ENGR 246L	Engineering Materials Lab	1
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Electrical Engineering Track (15-16 credits)

Required for Electrical Engineering Track: 12 credits

CIS 231	Fundamentals Of Computer Science I	4
ENGR 217	Circuit Analysis	4
PHYS 208C	Modern Physics	4

Electives for Electrical Engineering Track: 3-4 credits

ENGR 250	Engineering Statics.	3
ENGR 251	Engineering Dynamics.	3
CHEM 211	Introductory Organic/Biochemistry.	4
BIO 211	Life Science	3

Mechanical/Aeronautical Engineering/Manufacturing/Industrial Track (23-24 credits)

Required for ME/AERO/MANUF/INDUST Track: 17 credits

ENGR 210	Computational Methods For Engineers	3
ENGR 217	Circuit Analysis	4
ENGR 226	Engineering Drawing	4
ENGR 246	Materials Engineering	2
ENGR 246L	Engineering Materials Lab	1
ENGR 250	Engineering Statics.	3

Electives for ME/AERO/MANUF/INDUST Track: 6-7 credits

BIO 211	Life Science	3
ENGR 228	Detailed Design With Solidworks.	3
ENGR 251	Engineering Dynamics.	3
ENGR 252A	Strength Of Materials I	2
and		

ENGR 252B	Strength Of Materials II	2
WELD 270A	Basic Welding	3

Total Credits.51-60

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

ENGLISH

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

CAREER OPPORTUNITIES

- Advertising Researcher
- Arts Program Administrator
- Civil Servant
- Columnist/Journalist
- Contract Specialist
- Drama/Film Critic
- Editor/Evaluator
- Film/TV Scriptwriter
- Information Specialist
- Insurance Examiner
- Interpreter
- Journalist
- Lawyer
- Legislative Assistant
- Librarian
- Methods Analyst
- Program Developer
- Public Relations
- Publisher
- Researcher
- Teacher
- Technical Writer
- 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:

www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

English — Associate in Arts for Transfer

Required Core (4 credits)

ENGL 201B ... Composition: Intro To Literature/Critical Thinking4

List A: Select Two Courses (6 credits)

ENGL 212A ... American Literature.....3

ENGL 212B ... American Literature.....3

ENGL 245A ... Survey Of World Literature 13

ENGL 245B ... Survey Of World Literature 23

ENGL 246A ... Survey Of British Literature 1.....3

ENGL 246B ... Survey Of British Literature 2.....3

List B: Select two courses or any course(s) from List A not already used (6 credits):

ENGL 205 Introduction To Poetry3

ENGL 206 Introduction To The Novel3

ENGL 213 Multicultural Voices In American Literature.....3

ENGL 215 Shakespeare.....3

ENGL 216 Literature And Film3

ENGL 217 Women And Gender In Literature.....3

ENGL 231 Creative Writing3

List C: One course from List C or any course from List A or B, not used above (minimum of 3 credits):

ENGL 201C ... English Composition: Critical Thinking4

ENGL 237 Introduction To Film Studies And Aesthetics.....3

ENGL 242 Introduction To Science Fiction3

JOUR 200..... Introduction To Mass Communication.....3

JOUR 201..... News Writing And Reporting3

BUS 227..... Business Communications.....4

DRA 207 Introduction To Theatre3

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.

[Click Here for Program Student Learning Outcomes](#)

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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CSU System Information:

www2.calstate.edu

FINANCIAL AID

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Highway 1
San Luis Obispo, California 93403

ENGLISH AS A SECOND LANGUAGE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

Cuesta's ESL program provides language development opportunities for students of all English language proficiency levels in our community. We help students improve their English language skills so that they may achieve their personal, academic, and professional goals as well as participate more effectively in their communities.

We offer a range of courses from basic literacy to advanced. Beginning and intermediate level ESL classes offer foundational instruction in English language skills, and the advanced courses prepare students for degree-applicable English, technical education, and other mainstream college coursework. We also offer classes in conversation, vocational computer skills (VESL), and U.S. citizenship.

All of the ESL courses are non-credit, with the exception of the highest level, ESL 99E. All noncredit courses are free for students, and most sites offer childcare.

ESL classes are held in at the South County Center in Arroyo Grande, the main campus in San Luis Obispo, the North County Center in Paso Robles, and a number of community sites across the county.

There are several certificates available to our noncredit students. Successful completion of a designated course sequence allows students to earn various certificates.

EVALUATION AND REGISTRATION

New students need to take an ESL evaluation to determine their language level. Call or visit the ESL office for more information.

San Luis Obispo Campus/South County Centers: (805)-546-3942

Cuesta College Continuing Education Office 3133B

Highway 1 San Luis Obispo, CA 93405

North County Campus: (805) 591-6273

Cuesta College Continuing Education Office, N3032

2800 Buena Vista Dr. Paso Robles, CA 93446

DEGREES, CERTIFICATES & AWARDS

- Certificate of Competency (C.C.)
- Certificate of Completion (C.C.)

CONTACT

Division Chair: **Amy Kayser**

Division Assistant: **Mallory Cronan**

Office: **Bldg 3400**

Phone: **(805) 546-3189**

ESL Outreach, Recruitment, and
Retention Coordinator (Spanish/
English): **Alicia Paniagua**

Phone: **(805) 546-3941**

CERTIFICATE PROGRAM

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.

CERTIFICATE PROGRAMS

Non Credit Academic ESL — Certificate of Competency

Required Courses (0 credits)

ESL 706 High Intermediate Integrated Skills

ESL 799 Advanced Reading And Writing

[Click Here for Program Student Learning Outcomes](#)

Noncredit ESL: Grammar — Certificate of Competency

Required Courses (0 credits)

ESL 743 Academic Grammar, Intermediate

ESL 744 Academic Grammar, High-Intermediate

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level I — Certificate of Competency

Required Courses (0 credits)

ESL 701 Introduction To Literacy

ESL 702 Literacy 2

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level II — Certificate of Competency

Required Courses (0 credits)

ESL 703 Beginning-Low Integrated Skills

ESL 713 Beginning Integrated Skills

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level III — Certificate of Competency

Required Courses (0 credits)

ESL 704 Beginning-High Integrated Skills

ESL 714 Low Intermediate Integrated Skills

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level IV — Certificate of Competency

Required Courses (0 credits)

ESL 705 Intermediate Integrated Skills

ESL 715 High Intermediate Integrated Skills

[Click Here for Program Student Learning Outcomes](#)

Continued on next page

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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CSU System Information:

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FINANCIAL AID

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Continued from previous page

**Noncredit ESL: Listening and Speaking for English Speakers
of Other Languages** — Certificate of Competency

Required Courses (0 credits)

ESL 725 ESL Conversation, Intermediate

ESL 735 ESL Conversation, High Intermediate

[Click Here for Program Student Learning Outcomes](#)

Non Credit Vocational ESL — Certificate of Completion

Required Courses (0 credits)

VESL 711 Work-Related Communication & Computer Literacy 1

VESL 712 Work-Related Communication & Computer Literacy 2

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

ENVIRONMENTAL SCIENCES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

Environmental Science is the study of the relationships between the geological, biological, chemical, and ecological systems in the Earth's natural environment. Students obtaining the Associate in Science for Transfer (AS-T) in Environmental Sciences will learn the necessary concepts, problem solving skills and analytical thought processes to prepare them for transfer into a university-level major in Environmental Sciences, for entry-level positions in the discipline, or for a greater appreciation of how science is used to study the interactions between human activity and the earth's systems.

ASSOCIATE DEGREE 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Air Pollution Analyst
- Climatologist
- Environmental Compliance Officer
- Environmental Health Specialist
- Environmental Policy Analyst
- Environmental Protection Specialist
- Resource Conservation Coordinator
- Sustainability Specialist
- Waste Management
- Water Resources Coordinator
- Wetland Protection/Remediation Scientist

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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Division Assistant: Cathie Babb
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Phone: (805) 546-3230
Fax: (805) 546-3232

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Environmental Sciences — Associate in Science for Transfer

Required Core: 3 Courses (15 units)

Option 1:

BIO 201A.....Biology	5
and BIO 201B.....Biology	5
and CHEM 201A...General College Chemistry I	5

Option 2:

BIO 201A.....Biology	5
and CHEM 201A...General College Chemistry I	5
and CHEM 201B...General College Chemistry II.....	5

List A: 3 Courses (14 units)

ENVS 200.....Introduction To Environmental Science	3
GEOL 210.....Physical Geology.....	4
MATH 247.....Introduction To Statistics.....	4
MATH 255.....Calculus For Business And Management	3
(Math 265A-Calc I may be substituted for Math 255)	

List B: 3 Courses (11-13 units)

ECON 201A.....Principles Of Macroeconomics.....	3
PHYS 208A.....Principles Of Physics 1	5
and PHYS 208B...Principles Of Physics 2.....	5
or PHYS 205A.....General Physics.....	(4)
and PHYS 205B...General Physics.....	(4)

Total Credits:40 - 42

"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.

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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Highway 1
San Luis Obispo, California 93403

FILM, TELEVISION AND ELECTRONIC MEDIA

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Camera Operator
- Documentary Filmmaker
- Independent Video Producer
- Production Assistant (radio, TV, and Motion Pictures)
- Production Technician Creative Services (Commercials)
- Production Technician Newsroom
- Radio DJ
- Radio Technician
- Video Editor

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link:

www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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Division Assistant: Tiffanie Kerr
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Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Film, Television and Electronic Media — Associate in Science for Transfer

Required Core: Two courses (6 credits)

FTVE 221	Introduction To Electronic Media	3
or JOUR 200	Introduction To Mass Communication	(3)
ENGL 237	Introduction To Film Studies And Aesthetics	3
FTVE 226	Writing For Electronic Media	3

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.

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM

Film, Television and Electronic Media — Associate in Arts

Required Courses (15 credits)

FTVE 221	Introduction To Electronic Media	3
FTVE 223	Video Operations	3
FTVE 224A	Audio Production	3
FTVE 225A	Video Studio Production	3
FTVE 226	Writing For Electronic Media	3

Plus 3 credits from the following:

FTVE 225B	Single Camera TV Production And Editing	3
FTVE 230A	Audio/Video Internship	3

Total Credits. 18

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

GEOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 PROGRAMS

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DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
- Geoscientists, Except Hydrologists and Geographers
- Hydrologists
- Natural Sciences Managers
- Water Resource Specialists

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link:
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CONTACT

Division Chair: **Bret Clark**
Division Assistant: **Cathie Babb**
Office: Bldg 2300, Rm 2300
Phone: (805) 546-3230
Fax: (805) 546-3230

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Geology** — Associate in Science for Transfer**Required Core: (28 credits)**

GEOL 210	Physical Geology	4
GEOL 211	Historical Geology	4
CHEM 201A	General College Chemistry I	5
CHEM 201B	General College Chemistry II	5
MATH 265A	Calculus I	5
MATH 265B	Calculus II	5
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.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Geology** — Associate in Science**Required Courses (16 credits)**

GEOL 210	Physical Geology	4
GEOL 220	Geology Of California	3
GEOL 212	Environmental Geology	3
or GEOL 230	Introduction To Geographic Information Systems	(3)
GEOL 229A	Geological Science Field Studies	1
GEOL 229B	Geological Science Field Studies	1
OCEN 210	Oceanography	3
OCEN 210L	Oceanography Laboratory	1

Plus 10 credits from the following:

CHEM 201A	General College Chemistry I	5
CHEM 201B	General College Chemistry II	5
MATH 265A	Calculus I	5
MATH 265B	Calculus II	5
PHYS 208A	Principles Of Physics 1	5
PHYS 208B	Principles Of Physics 2	5

Total Credits 26

[Click Here for Program Student Learning Outcomes](#)

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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Highway 1
San Luis Obispo, California 93403

GLOBAL STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

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.

ASSOCIATE DEGREE PROGRAM

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

CAREER OPPORTUNITIES

- Agriculture
- Commerce
- Economic Development
- Education-Cultural Exchange
- Energy Production
- Environmental Policy
- Finance
- Government Services
- International Business & Marketing
- International Law
- State Department
- Telecommunications
- Tourism
- Transportation

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:
www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: **Brent LaMon**
Division Assistant: **Anna Paez**
Phone: (805) 546-3163
Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Global Studies** — Associate in Arts for Transfer**Required Core: (6 credits)**

GLST 210 Introduction To Global Studies 3

GLST 220 Global Problems And Issues. 3

List A: Select five courses from at least four of the following areas (15-19 credits)**Area 1: Culture and Society**

ANTH 203 Cultural Anthropology. 3

HIST 203A History Of World Civilizations. 3

HIST 203B History Of World Civilizations. 3

Area 2: Geography

GEOG 201 Physical Geography 3

GEOG 202 Cultural Geography 3

Area 3: Economics

ECON 201A Principles Of Macroeconomics 3

ECON 201B Principles Of Microeconomics 3

Area 4: Politics

POLS 202. Government And Politics Of The United States. 3

POLS 204. World Politics 3

POLS 206. Comparative Government 3

Area 5: Humanities

ENGL 245A Survey Of World Literature 1 3

ENGL 245B Survey Of World Literature 2 3

PHIL 209 World Religions 3

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

"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.

[Click Here for Program Student Learning Outcomes](#)

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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HEALTH EDUCATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The Associate in Science Transfer Degree in Public Health (AS-T) focuses on disease and injury prevention strategies for community and individual wellness. The AS-T degree is designed to provide students a clear transfer pathway to the CSU within the Public Health Science or similar major.

Additionally, the degree focuses on providing job related and introduction to the various career pathways within this field. The public health field includes disciplines such as epidemiology, biostatistics, health services, environmental health, behavioral health, and occupational health. This includes health risk assessments, health screenings, health promotion programming, and surveillance of disease outbreaks in a community.

ASSOCIATE DEGREE 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Biostatistics
- Communications
- Community Health
- Environmental Science
- Epidemiology And Research
- Global Health
- Healthcare Admin
- Healthcare Social Worker
- Health Educator
- Medical Field
- Mental And Behavioral Health Educator
- Public Policy

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Allison Head
Division Assistant: Nancy Webb
Phone: (805) 546-3207

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Public Health Science — Associate in Science for Transfer

Required Core: (28-32 credits)

HEED 202	Health Education	3
HEED 210	Introduction To Public Health	3
BIO 205	Human Anatomy	4
BIO 206	General Human Physiology	5
BIO 211	Life Science	3
or BIO 201A . . .	Biology	(5)
CHEM 210FL . . .	Intro Chemistry With Facilitator-Assisted Learning.	4
or CHEM 201A . .	General College Chemistry I	(5)
MATH 247	Introduction To Statistics	4
or MATH 236 . . .	Introduction To Applied Statistics	(3)
PYSC 201	Introductory Psychology	3

List A: Select one course (3 credits)

Students should choose a course that is the best fit for their desired CSU campus and major.

HDHS 218	Human Sexuality: Experience & Expression	3
HEED 203	Women's Health Issues	3
HEED 204	Standard First Aid & CPR (Cardiopulmonary Resuscitation)	3
HEED 206	Health Aspects Of Drug Use	3
HEED 208	Multicultural Health	3
NUTR 210	Nutrition	3
SOC 201A	Introduction To Sociology	3

Total Credits.31-35

"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.

[Click Here for Program Student Learning Outcomes](#)

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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HISTORY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Brent LaMon
Division Assistant: Anna Paez
Phone: (805) 546-3163
Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

History — Associate in Arts for Transfer

Required Core (6 credits)

HIST 207A History Of The United States. 3

HIST 207B History Of The United States. 3

List A (6 credits)

HIST 203A History Of World Civilizations 3
and

HIST 203B History Of World Civilizations 3
or

HIST 204A History Of Western Civilization (3)
and

HIST 204B History Of Western Civilization (3)

List B, Group 1 (3 credits)

HIST 212 History Of Mexican Americans 3

HIST 233 History Of African Americans 3

HIST 237 History Of American Women 3

HIST 203A History Of World Civilizations 3

HIST 203B History Of World Civilizations 3

If not used in List A History 203A or 203B may be used in List B. 3

List B, Group 2 (3 credits)

Any History course not taken above. 3

HIST 210 History Of California 3

HIST 260 History Of The San Simeon Region 3

POLS 201 Introduction To Political Science 3

POLS 202 Government And Politics Of The United States 3

POLS 204 World Politics 3

POLS 206 Comparative Government 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.

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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www.cuesta.edu/student/student-services/financial-aid

ASSOCIATE DEGREE PROGRAM**History** — Associate in Arts**Required Courses (12 credits)**

HIST 203A	History Of World Civilizations.	3
or HIST 203B. . .	History Of World Civilizations.	(3)
or HIST 208A. . .	History Of Latin America.	(3)
or HIST 208B. . .	History Of Latin America.	(3)
HIST 204A	History Of Western Civilization	3
or HIST 204B. . .	History Of Western Civilization	(3)
HIST 207A	History Of The United States	3
or HIST 207B. . .	History Of The United States	(3)
POLS 204.	World Politics	3
or POLS 206 . . .	Comparative Government	(3)
or POLS 209 . . .	Introduction To Political Theory.	(3)

Plus 9 credits from the following:

ECON 201A.	Principles Of 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
HIST 260	History Of The San Simeon Region	3

Total Credits. 21

* If not used for required credits.

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HOSPITALITY MANAGEMENT

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The Associate in Science in Hospitality Management for Transfer degree prepares students for success in a baccalaureate degree in Hospitality Management with the lower-division coursework required to transfer into the CSU system. Students learn about the hospitality field and once earning a bachelor's degree they can expect to find entry level management employment in the restaurant, lodging, food service, and gaming industries. Employment opportunities also exist within theme parks, recreation industries such as state and national parks, golf clubs, and wineries.

ASSOCIATE DEGREE 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Banquet Coordinator
- Caterer
- Event Planner
- Food And Beverage Supervisor
- Guest Service Agent
- Guest Service Supervisor
- Hotel Manager
- Night Audit
- Pantry Cook
- Prep Cook
- Restaurant Supervisor
- Wine Guide (Winery Employee)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Cherie Moore
Division Assistant: Vicki Schemmer
Phone: (805) 546-3263
Email: vschemme@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Hospitality Management — Associate in Science for Transfer

Required Core (3 units)

HOSP 200 Introduction To Hospitality.3

List A (Select 8-9 units or 3 courses from the following)

CUL 210. Culinary Arts Fundamentals I.3

CUL 215. Food Safety And Sanitation2

ECON 201B . . . Principles Of Microeconomics3

HOSP 225 Hospitality Law3

HOSP 230 Introduction To Food And Beverage Management.3

HOSP 250 Introduction To Hotel Management3

HOSP 270 Hospitality Cost Control3

List B (Select 8 units or 2 courses from the following)

ACCT 201A . . . Financial Accounting4

BUS 218. Business Law4

MATH 247 Introduction To Statistics4

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.

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[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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HUMAN DEVELOPMENT/ HUMAN SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG



DESCRIPTION

The Human Development/Human Services Department offers multiple Associates of Arts degrees within the Social and Applied Behavioral Sciences. The A.A. in Human Development/Human Services is an interdisciplinary degree concentrating in psycho-social development across the life span with emphasis in identity development, the family system, and human services. This A.A. degree prepares students to transfer into a Baccalaureate program, and is also designed to benefit the student who wishes to pursue a paraprofessional career in social work / human services, such as case management, parenting coach/educator, support counseling and crisis management.

The Human Development/Human Services Department also offers an Addiction Treatment Studies Program designed to prepare students for careers in the growing field of drug and alcohol counseling. The Addiction Treatment Studies curriculum is registered with the California Consortium of Addiction Programs and Professionals (CCAPP). Upon satisfactory completion of the required coursework, students earn an Associates of Arts degree or a Certificate of Achievement in Addiction Treatment Studies.

For those students interested in transferring into the CSU system to complete a Baccalaureate degree in Social Work and Human Services (or similar major), our Department offers an Associates in Arts degree in Social Work and Human Services for Transfer degree (AA-T). This area of study emphasizes the application of behavioral sciences within a variety of cultural contexts. As a profession, Social Work and Human Services focuses on methods for helping people from many different social groups to improve the quality of their lives.

Lastly, the Human Development/Human Services Department offers a degree in Social Justice Studies. This is an interdisciplinary program with a focus on equity and social change. The Associates in Arts in Social Justice Studies for Transfer (AA-T) degree prepares students for seamless transfer into Ethnic Studies, Gender Studies, Social Justice Studies, and related majors in the CSU system. Students who choose to major in Social Justice Studies and related fields have a wide range of career options: activists, community organizers, public policy analysts, conflict resolution specialists/mediators, NGO workers, human rights groups, political campaigners, workers in environmental organizations, alternative media, human rights

Continued on the next page

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

- Addiction Counselor
- Addiction Educator
- Community College Instructor
- Crisis Worker
- Mental Health Worker
- Parent Educator
- Parole/Probation Officer
- Social Worker
- University Professor
- Writer/Journalist

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CONTACT

Division Chair: Cherie Moore
Division Assistant: Vicki Schemmer
Phone: (805) 546-3263
Email: vschemme@cuesta.edu

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groups, political campaigns, religious organizations, international agencies, rights advocates, journalists, lobbyists, and community organizers.

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

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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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Social Justice Studies** — Associate in Arts for Transfer**Required Core: (3 courses, 9 credits)**

SOC 206 Race And Ethnic Relations	3
HDHS 219 Introduction To Queer Studies.	3
or SOC 208 Introduction To Gender Studies	(3)

And, choose one course from:

ANTH 203 Cultural Anthropology.	3
or COMM 212. Intercultural Communication.	(3)
or ENGL 217 Women And Gender In Literature	(3)
or HEED 203 Women's Health Issues.	(3)
or HEED 208 Multicultural Health.	(3)
or HIST 233 History Of African Americans.	(3)
or HIST 203B. History Of World Civilizations.	(3)
or HIST 237 History Of American Women	(3)
or MUS 238 Music Appreciation: Jazz History	(3)
or POLS 204 World Politics	(3)

List A: Select three courses from at least two of the following Areas.

Choose courses that are the best fit for your desired CSU campus and major, and that have not already been completed as part of the Required Core.

Area 1: History or Government

HIST 212 History Of Mexican Americans.	3
HIST 233 History Of African Americans.	3
HIST 237 History Of American Women	3
POLS 204. World Politics	3

Area 2: Arts and Humanities

ART 207 Survey Of Mexican Art History I: Pre-Columbian.	3
ART 208 Survey Of Mexican Art History II: Colonial To Contemporary.	3
ART 209 Art Of Africa, Oceania, And Indigenous North America	3
ART 210 Survey Of Asian Art History	3
ENGL 213 Multicultural Voices In American Literature.	3
ENGL 217 Women And Gender In Literature.	3
MUS 236 Music Appreciation: World Music	3
MUS 238 Music Appreciation: Jazz History	3

Area 3: Social Science

CJ 224. Community, Diversity And The Justice System	3
COMM 212 Intercultural Communication.	3
ANTH 220 California Indians.	3
or ANTH 221 North American Indians	(3)

Continued on the next page

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HDHS 213	Ethnic Identity And Developmental Patterns	3
HDHS 215	Developmental Patterns Of Women	3
HDHS 218	Human Sexuality: Experience & Expression	3
SOC 202.	Social Problems	3
Area 4: Quantitative Reasoning and Research Methods		
MATH 247	Introduction To Statistics	4
PSYC 200	Research Methods For The Behavioral And Social Sciences	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.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Social Work/Human Services** — Associate in Arts for Transfer**Core Courses (22 to 23 credits)**

HDHS 210	Introduction To Social Work And Human Services	3
HDHS 289	Human Services Seminar	2
and		
HDHS 289B	Fieldwork: Social Work /Human Services	1
SOC 201A	Introduction To Sociology	3
PSYC 201	Introductory Psychology	3
MATH 247	Introduction To Statistics.	4
BIO 205	Human Anatomy	4
or BIO 212.	Human Biology	(3)
ECON 201A	Principles Of Macroeconomics.	3
or ECON 201B	Principles Of Microeconomics	(3)

List A. Select 2 courses from the following (6 credits). Students should choose courses that are the best fit for their desired CSU campus and major.

ECE 201	Child Growth And Development	3
HDHS 202	Child, Family And Community	3
or ECE 202.	Child, Family And Community	(3)
HDHS 212	Human Development: Life Span	3
HEED 206	Health Aspects Of Drug Use	3
SOC 206.	Race And Ethnic Relations.	3

Total Credits:28 - 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.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Addiction Treatment Studies** — Associate in Arts**Required Courses (28 Units)**

HDHS 205	Life Management	3
HDHS 270	Intro To Addiction Studies: Addiction And The Community	3
HDHS 271	Group Process And Practice, Law And Ethics.	3
HDHS 278	Families And Addiction	3
HDHS 279	Treatment And Case Management	3
HDHS 280	Interviewing And Counseling Skills, Law And Ethics	3
HDHS 289	Human Services Seminar	2
HDHS 289A . . .	Fieldwork: Addiction Studies	5
HEED 206	Health Aspects Of Drug Use.	3
Total Credits:		28

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Human Development/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 (6 credits)

HDHS 212 Human Development: Life Span3

HDHS 214 Family, Relationships And Intimacy3

Complete one of the following three areas of concentration:**Addiction Studies Foundation concentration (16 credits)**

HDHS 270 Intro To Addiction Studies: Addiction And
The Community3

HDHS 271 Group Process And Practice, Law And Ethics3

HDHS 278 Families And Addiction3

HDHS 279 Treatment And Case Management3

HEED 206 Health Aspects Of Drug Use3

HDHS 247 Independent Studies:
Human Development/Human Services1

**Students who successfully complete the above courses will earn a
Certificate of Achievement in Addiction Studies Foundation.**

Parenting Education/Family Coach concentration (13 credits)

HDHS 202 Child, Family And Community3

HDHS 210 Introduction To Social Work And Human Services3

HDHS 278 Families And Addiction3

HDHS 217 The Study Of Parenting: Theory And Practice3

HDHS 289C . . . Fieldwork: Parenting Coach/Educator1

**Students who successfully complete the above courses will earn a
Certificate of Achievement in Parenting Education/Family Coach.**

Paraprofessional Counseling concentration (16 credits)

HDHS 210 Introduction To Social Work And Human Services3

HDHS 271 Group Process And Practice, Law And Ethics3

HDHS 279 Treatment And Case Management3

HDHS 280 Interviewing And Counseling Skills, Law And Ethics3

HDHS 289 Human Services Seminar2

HDHS 289D . . . Fieldwork: Paraprofessional Counseling1

HDHS 247 Independent Studies:
Human Development/Human Services1

**Students who successfully complete the above courses will earn a
Certificate of Achievement in Paraprofessional Counseling.**

Total Credits:19 - 22

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS**Addiction Treatment Studies** — Certificate of Achievement**Required Courses (28 Units)**

HDHS 205	Life Management	3
HDHS 270	Intro To Addiction Studies: Addiction And The Community	3
HDHS 271	Group Process And Practice, Law And Ethics.	3
HDHS 278	Families And Addiction	3
HDHS 279	Treatment And Case Management	3
HDHS 280	Interviewing And Counseling Skills, Law And Ethics	3
HDHS 289	Human Services Seminar	2
HDHS 289A . . .	Fieldwork: Addiction Studies	5
HEED 206	Health Aspects Of Drug Use.	3
Total Credits:		28

[Click Here for Program Student Learning Outcomes](#)

Addiction Studies — Certificate of Specialization**Required Courses (15 credits)**

HDHS 270	Intro To Addiction Studies: Addiction And The Community	3
HDHS 272	Drug Prevention And Education	3
HDHS 278	Families And Addiction	3
HDHS 279	Treatment And Case Management	3
HEED 206	Health Aspects Of Drug Use.	3
Total Credits:		15

[Click Here for Program Student Learning Outcomes](#)

Paraprofessional Counseling Skills — Certificate of Specialization**Required Courses (13 credits)**

HDHS 271	Group Process And Practice, Law And Ethics.	3
HDHS 279	Treatment And Case Management	3
HDHS 280	Interviewing And Counseling Skills, Law And Ethics	3
HDHS 218	Human Sexuality: Experience & Expression	3
HDHS 289D . . .	Fieldwork: Paraprofessional Counseling	1
Total Credits:		13

[Click Here for Program Student Learning Outcomes](#)

Parenting Coach/Educator — Certificate of Specialization**Required Courses (10 credits)**

HDHS 202	Child, Family And Community	3
HDHS 217	The Study Of Parenting: Theory And Practice	3
HDHS 278	Families And Addiction	3
HDHS 289C . . .	Fieldwork: Parenting Coach/Educator	1
Total Credits:		10

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

INTERNATIONAL STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The A.A. degree in International Studies prepares transfer students for a major or minor in international relations / global studies. Majors acquire knowledge and skills from a variety of disciplines, such as Anthropology, Geography, Political Science, Economics and Modern Languages. Students learn how culture affects behavior, ideology, and institutions and they develop insight into their own language and culture. Employment opportunities for International Studies majors exist in business (trade, finance), electronic and print media, federal and state government agencies, non-profit international organizations (U.N., Red Cross, etc.), and other organizations involved in international or transnational affairs.

ASSOCIATE DEGREE 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

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: www.cuesta.edu/student/student-services/financial/gainful-employment

CONTACT

Division Chair: Tony Rector-Cavagnaro

Division Assistant: Anna Paez

Phone: (805) 546-3178

Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE PROGRAM

International Studies — Associate in Arts

Required Courses (28 credits)

ANTH 203	Cultural Anthropology	3
GEOG 202	Cultural Geography	3
POLS 204	World Politics	3
POLS 206	Comparative Government	3
ECON 201A . . .	Principles Of Macroeconomics	3
ECON 201B . . .	Principles Of Microeconomics	3
2 semester Foreign Language (French, German, Spanish)		10
Total Credits:		28

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid



Highway 1
San Luis Obispo, California 93403

JOURNALISM AND DIGITAL COMMUNICATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)
- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

- Blogger
- Communications Director
- Copy Editor
- Copywriter
- 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

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:

www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Tony Rector-Cavagnaro

Division Assistant: Anna Paez

Phone: (805) 546-3178

Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Journalism — Associate in Arts for Transfer

Required Core (14 units)

JOUR 200	Introduction To Mass Communication	3
JOUR 201	News Writing And Reporting	3
JOUR 202A	Intro To News Production	4
JOUR 202B	News Production	4

List A: Select one course (3 units)

JOUR 205	Multimedia Journalism	3
or JOUR 207	Intermediate Reporting And Newswriting	(3)

List B: Select one course (3 to 4 units)

ART 244	Photography I	3
MATH 236	Introduction To Applied Statistics	3
MATH 247	Introduction To Statistics	4
ECON 201B	Principles Of Microeconomics	3
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.

[Click Here for Program Student Learning Outcomes](#)

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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www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM**Journalism** — Associate in Arts**Required Courses (24 credits)**

JOUR 200	Introduction To Mass Communication	3
JOUR 201	News Writing And Reporting	3
JOUR 202A	Intro To News Production	4
JOUR 202B	News Production	4
JOUR 202C	News Production	4
JOUR 204	Nonfiction And Magazine Writing For Publication	3
or JOUR 205	Multimedia Journalism	(3)
or JOUR 206	Social Media And Data Visualization	(3)
or JOUR 207	Intermediate Reporting And Newswriting	(3)
ART 249A	Digital Photography I	3
or ART 249B	Digital Photography II	(3)
Total Credits:		24

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAM**Multimedia Journalism** — Certificate of Specialization**Required Courses (6 credits)**

JOUR 205	Multimedia Journalism	3
JOUR 206	Social Media And Data Visualization	3

Plus 3-4 credits from the following:

JOUR 203A	News Production For Visual Artists: Photo And Video	4
JOUR 203B	News Production For Visual Artists: Graphics And Design	4
JOUR 204	Nonfiction And Magazine Writing For Publication	3
JOUR 207	Intermediate Reporting And Newswriting	3

Plus 4 credits from the following:

JOUR 202C	News Production	4
JOUR 203C	Intermediate News Production For Visual Artists	4
JOUR 203D	Advanced News Production For Visual Artists	4

Plus 3 credits from the following:

ART 249A	Digital Photography I	3
ART 258	Foundation Of Digital Layout Design	3
ART 265	Motion Graphic Design I	3
FTVE 223	Video Operations	3

Total Credits: **16 - 17**

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

KINESIOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

- Athletics and Sports Management
- Coaches and Scouts
- Exercise Physiologists
- Fitness Trainers and Group Fitness Professionals
- Physical Therapy and Sports Medicine
- Recreation and Fitness Studies Teachers, Postsecondary

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Allison Head
Division Assistant: Nancy Webb
Phone: (805) 546-3207

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Kinesiology — Associate in Arts for Transfer

Required Courses (12 credits)

KINE 201	..... Introduction To Kinesiology	3
BIO 205	..... Human Anatomy	4
BIO 206	..... General Human Physiology	5

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

KINA 241	.... Water Polo Techniques	0.5 - 1
KINA 292	.... Swimming & Diving Applications	2
KINA 293	.... Swimming Techniques	0.5 - 1
KINA 294 Lap Swimming	0.5 - 1

Combatives

KINA 217 Kickboxing For Fitness	0.5 - 1
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Dance

KINA 213 Zumba	1
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Fitness

KINA 201 Weight Training	0.5 - 1
KINA 202 Strength Training For Sport Performance	0.5 - 1
KINA 203	.... Endurance Circuit Weight Training	0.5 - 1
KINA 204	.... Power Lifting	1
KINA 205	.... Resistance Training	1
KINA 210	.... Advanced Weight Training	0.5 - 1
KINA 212	.... Cardio Step Training	1
KINA 214	.... Core Fitness With Cardio	1
KINA 222	.... Pilates	0.5 - 1
KINA 223	.... Pilates Barre	1
KINA 224	.... Core Pilates	1
KINA 231	.... Cardio Bootcamp	0.5 - 1
KINA 232	.... Cardio Endurance Conditioning	0.5 - 1
KINA 233	.... Sport Specific Conditioning	0.5 - 1
KINA 234	.... Cross Fitness Training	0.5 - 1
KINA 246	.... Yoga For Fitness	0.5 - 1

Individual Sports

KINA 206	.... Trx Full Body Fitness	1
KINA 227	.... Indoor Cycling For Fitness	0.5 - 1
KINA 236	.... Backpacking	1
KINA 237	.... Racquet Sports For Lifetime Fitness	0.5 - 1
KINA 238	.... Golf	0.5 - 1

Continued on the next page

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

TRANSFER RESOURCES:

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FINANCIAL AID

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www.cuesta.edu/student/studentservices/financialaid

Continued from previous page

KINA 251	.... Distance Running For Individual Success.....	0.5 - 1
KINA 252	.... Introduction To Outdoor Fitness.....	0.5 - 1
KINA 266	.... Wrestling.....	0.5 - 1
KINA 267	.... Freestyle Wrestling.....	0.5 - 1

Team Sports

KINA 208	.... Track And Field Techniques.....	1
KINA 256	.... Volleyball Techniques.....	0.5 - 1
KINA 261	.... Soccer.....	0.5 - 1
KINA 271	.... Basketball Techniques.....	0.5 - 1
KINA 272	.... Fundamentals Of Basketball.....	1
KINA 277	.... Basketball Techniques And Applications.....	0.5 - 1
KINA 278	.... Basketball For Lifetime Fitness.....	0.5 - 1
KINA 281	.... Softball Fundamentals.....	0.5 - 1

Athletics (ATHL) classes cannot be used towards Major requirements.

List A: Select two courses (minimum 6 credits) from the following:

MATH 236	... Introduction To Applied Statistics.....	3
or MATH 247	... Introduction To Statistics.....	(4)
CHEM 201A	.. General College Chemistry.....	5
PHYS 205A	... General Physics.....	4
or PHYS 208A	Principles Of Physics 1.....	(5)
HEED 204	.... Standard First Aid And CPR (Cardiopulmonary Resuscitation).....	3

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.

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS**Coaching** — Certificate of Specialization**Required Courses (9 credits)**

KINE 202	Principles Of Coaching	3
REC 203	Intramural And Recreational Sport Programming	3
KINE 213	Introduction To Prevention And Care Of Athletic Injuries	3

Total Credits: 9[Click Here for Program Student Learning Outcomes](#)**Exercise Science** — Certificate of Specialization**Required Courses (14-15 credits)**

KINE 214	Introduction To Exercise Science	3
KINE 224	Certified Personal Trainer	3
or KINE 218	Exercise Leadership	(3)
BIO 205	Human Anatomy	4
or BIO 212	Human Biology	(3)
NUTR 210	Nutrition	3
or NUTR 230	Nutrition For Fitness And Sport	(3)
Also required: two credits of course work from any of the following activity disciplines: "KINA" (Kinesiology Activity), "PEAD" (Adapted PE), or "ATHL" (Athletics)		2

Total Credits: 14 - 15[Click Here for Program Student Learning Outcomes](#)**Personal Training** — Certificate of Specialization**Required Courses (16 credits)**

BIO 205	Human Anatomy	4
NUTR 230	Nutrition For Fitness And Sport	3
KINE 213	Introduction To Prevention And Care Of Athletic Injuries	3
KINE 214	Foundations For Fitness	3
KINE 218	Exercise Leadership	3
or KINE 224	Certified Personal Trainer	(3)

Total Credits: 16[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

LEGAL STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)

CAREER OPPORTUNITIES

- Banking
- Corporate Legal Departments
- Finance
- Government
- Insurance
- Law Offices
- Other Legal Service Providers
- Politics
- Real Estate

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link: www.cuesta.edu/student/student-services/financial/gainful-employment

CONTACT

Division Chair: Susan Kline (Interim)
Division Assistant: Tiffanie Kerr
Phone: (805) 546-3251
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Law, Public Policy, And Society — Associate in Arts for Transfer

Required Core: (8 courses)

PHIL 213	Philosophical Classics In Ethics And Social Philosophy . . .	3
ENGL 201A	English Composition	4
MATH 247	Introduction To Statistics	4
POLS 202	Government And Politics Of The United States.	3

Choose one from:

LGL 217	Introduction To Law.	3
or CJ 202	Introduction To Criminal Justice	(3)
or CJ 204	Principles And Procedures Of The Justice System.	(3)
or CJ 206	Concepts Of Criminal Law	(3)
or BUS 218	Business Law	(4)

Choose one from:

COMM 201	Public Address	3
or COMM 210	Small Group Communication.	(3)
or COMM 215	Argumentation And Debate	(3)

Choose one from:

ENGL 201C	English Composition: Critical Thinking	4
or COMM 215	Argumentation And Debate	(3)
or PHIL 208	Introduction To Logic.	(3)

Choose one from:

HIST 207A	History Of The United States	3
or HIST 207B	History Of The United States	(3)

List A: Complete two courses (6-7 units total), each from a different Area. Choose from courses that have not been completed as part of the Required Core.

Area 1: Administrative of Justice/Criminal Justice/Criminology

CJ 202	Introduction To Criminal Justice	3
or CJ 204	Principles And Procedures Of The Justice System.	(3)
or CJ 206	Concepts Of Criminal Law	(3)
or CJ 208	Legal Aspects Of Evidence	(3)
or CJ 224	Community, Diversity And The Justice System	(3)
or CJ 228	Introduction To Corrections.	(3)

Area 2: Business

BUS 218	Business Law	4
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Area 3: Economics

ECON 201A	Principles Of Macroeconomics	3
or ECON 201B	Principles Of Microeconomics	(3)

Area 4: Political Science

POLS 201	Introduction To Political Science	3
or POLS 204	World Politics	(3)

Continued on the next page

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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www.ASSIST.org

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www2.calstate.edu

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www.cuesta.edu/student/student-services/financial-aid

Continued from previous page

or POLS 206 . . . Comparative Government (3)

or POLS 209 . . . Introduction To Political Theory (3)

Area 5: Public Policy

GLST 210 Introduction To Global Studies 3

or GLST 220 . . . Global Problems And Issues (3)

or SOC 202 . . . Social Problems (3)

or HEED 206 . . . Health Aspects Of Drug Use (3)

Area 6: Diversity

ANTH 203 Cultural Anthropology 3

or ANTH 220 . . . California Indians (3)

or ANTH 221 . . . North American Indians (3)

or CJ 224 Community, Diversity And The Justice System (3)

or COMM 212 . . . Intercultural Communication (3)

or GEOG 202 . . . Cultural Geography (3)

or HEED 208 . . . Multicultural Health (3)

or HEED 203 . . . Women's Health Issues (3)

or HIST 212 . . . History Of Mexican Americans (3)

or HIST 233 . . . History Of African Americans (3)

or HIST 237 . . . History Of American Women (3)

or HDHS 213 . . . Ethnic Identity And Developmental Patterns (3)

or HDHS 215 . . . Developmental Patterns Of Women (3)

or SOC 206 . . . Race And Ethnic Relations (3)

or SOC 208 . . . Introduction To Gender Studies (3)

Area 7: College Success

CSS 225 College Success 3

Area 8: Internship/Fieldwork

PLGL 203 Paralegal Internship 3

Total Credits: 32 - 35

"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.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Legal Studies: Business Option** — Associate in Arts**Required Courses (13 credits)**

BUS 218	Business Law	4
ECON 201A	Principles Of Macroeconomics	3
LGL 217	Introduction To Law.	3
POLS 202	Government And Politics Of The United States.	3

Plus 6-8 credits from the following:

ACCT 201A	Financial Accounting	4
ACCT 201B	Managerial Accounting	4
BUS 245	Introduction To Business	3
ECON 201B	Principles Of Microeconomics	3
MATH 247	Introduction To Statistics	4
MATH 255	Calculus For Business And Management.	3
PLGL 206	Business Organizations.	3
PLGL 220	Legal Research And Writing	4

Total Credits:19 - 21[Click Here for Program Student Learning Outcomes](#)**ASSOCIATE DEGREE PROGRAM****Legal Studies: Social Science Option** — Associate in Arts**Required Courses (13 credits)**

BUS 218	Business Law	4
LGL 217	Introduction To Law.	3
POLS 202	Government And Politics Of The United States.	3
SOC 201A	Introduction To Sociology.	3

Plus 6-7 credits from the following:

ANTH 203	Cultural Anthropology.	3
ECON 201A	Principles Of Macroeconomics	3
ECON 201B	Principles Of Microeconomics	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
PHIL 208	Introduction To Logic.	3
PHIL 213	Philosophical Classics In Ethics And Social Philosophy	3
PLGL 220	Legal Research And Writing	4
POLS 201	Introduction To Political Science	3
POLS 206	Comparative Government	3
POLS 209	Introduction To Political Theory.	3

Total Credits:19 - 20[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

LIBERAL ARTS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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.

Continued on the next page

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

COUNSELING

SLO Office: Student Service Center,
Building 3100, Windows 7 & 8
Phone: (805) 546-3138
Fax: (805) 546-3982

NCC Office: N1100 Campus Center
Bldg.
Phone: (805) 591-6225
Fax: (805) 591-6370
E-mail: eAdvising

Continued from the previous page

ASSOCIATE DEGREE 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

ASSOCIATE DEGREE PROGRAM

Liberal Arts: Arts And Humanities — Associate in Arts

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, or (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.

Continued on the next page

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

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:

www.cuesta.edu/student/student-services/financial-aid

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ASL 201 American Sign Language I.....	5
ASL 202 American Sign Language II.....	5
ART 200 Art Appreciation.....	3
ART 202	..... Introduction To Museum Practices.....	3
ART 203	..... Survey Of Western Art History: Prehistory Through The Middle Ages	3
ART 204	..... Survey Of Western Art History: Renaissance To Contemporary	3
ART 205	..... Survey Of Art History: Modernism Through Contemporary.....	3
ART 206	..... Survey Of Art History: Non-Western Art.....	3
ART 207	..... Survey Of Mexican Art History I: Pre-Columbian.....	3
ART 208	..... Survey Of Mexican Art History II: Colonial To Contemporary	3
ART 209	..... Art Of Africa, Oceania, And Indigenous North America ..	3
ART 210	..... Survey Of Asian Art History	3
ART 220	..... Fundamentals Of 2-D Design.....	3
ART 221	..... Drawing I.....	3
ART 222	..... Drawing II	3
ART 223	..... Figure Drawing I.....	3
ART 224	..... Figure Drawing II	3
ART 229	..... Color.....	3
ART 230A	..... Painting I.....	3
ART 230B	..... Painting II.....	3
ART 230C	..... Painting III.....	3
ART 232	..... Watercolor I	3
ART 233	..... Watercolor II.....	3
ART 234	..... Figure Painting	3
ART 240A	..... Printmaking I	3
ART 241A	..... Etching I.....	3
ART 241B	..... Etching II	3
ART 241C	..... Etching III.....	3
ART 243A	..... Book Arts I.....	3
ART 243B	..... Book Arts II	3
ART 244	..... Photography I.....	3
ART 245	..... Photography II	3
ART 249A	..... Digital Photography I.....	3
ART 251	..... Alternative Photographic Processes.....	3
ART 252 Photographic Lighting.....	3
ART 253 Digital Art.....	3
ART 255 Foundation Of Digital Graphic Art.....	3

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ART 256	Foundation Of Digital Imaging Art.	3
ART 258	Foundation Of Digital Layout Design	3
ART 259	Foundation Of Web And UX Design	3
ART 265	Motion Graphic Design I	3
ART 266	Graphic Design I	3
ART 268	Digital Typography Art.	3
ART 270	Fundamentals Of 3-D Design	3
ART 271	Sculpture I	3
ART 272	Sculpture II	3
ART 274A	Sculpture Foundry I	3
ART 274B	Sculpture Foundry II	3
ART 274C	Sculpture Foundry III	3
ART 280	Introduction To Ceramics	3
ART 281A	Ceramics: Wheel-Throwing I	3
ART 281B	Ceramics: Wheel-Throwing II	3
ART 282	Ceramics: Hand-Building	3
ART 283	Ceramic Sculpture	3
ART 284	Alternative Firing Techniques In Ceramics	3
ART 295	Art Gallery	3
DRA 200	Acting I	3
DRA 201	Acting II - Acting For The Camera	3
DRA 207	Introduction To Theatre	3
DRA 209	Introduction To Theatre Design	3
DRA 211	Stagecraft	3
DRA 236	Introduction To Theatrical Costume Construction	3
DRA 240	Technical Theatre Practicum	3
DRA 263	Rehearsal And Performance: Devised/New Works	3
ENGL 201B	Composition: Introduction To Literature/Critical Thinking	4
ENGL 201C	English Composition: Critical Thinking	4
ENGL 205	Introduction To Poetry	3
ENGL 206	Introduction To The Novel	3
ENGL 212A	American Literature	3
ENGL 212B	American Literature	3
ENGL 213	Multicultural Voices In American Literature	3
ENGL 215	Shakespeare	3
ENGL 216	Literature And Film	3
ENGL 217	Women And Gender In Literature	3
ENGL 231	Creative Writing	3
ENGL 237	Introduction To Film Studies And Aesthetics	3
ENGL 242	Introduction To Science Fiction	3

Continued on the next page

Continued from previous page

ENGL 245A ... Survey Of World Literature 1	3
ENGL 245B ... Survey Of World Literature 2	3
ENGL 246A ... Survey Of British Literature 1	3
ENGL 246B ... Survey Of British Literature 2	3
FR 201 French I	5
FR 202 French II	5
FR 203 French III	5
GER 201 German I	5
GER 202 German II	5
GER 203 German III	5
GER 204 German IV	5
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 210 History Of California	3
HIST 212 History Of Mexican Americans	3
HIST 233 History Of African Americans	3
HIST 237 History Of American Women	3
MUS 201 Fundamentals Of Music (Music Theory I)	3
MUS 204A ... Music Theory II	3
MUS 204B ... Music Theory III	3
MUS 204C ... Music Theory IV	3
MUS 205A ... Musicianship II	1
MUS 205B ... Musicianship III	1
MUS 205C ... Musicianship IV	1
MUS 212 Applied Music (Private Lessons)	2
MUS 220 Elementary Voice	2
MUS 222 Intermediate Voice	2
MUS 223 Vocal Jazz Ensemble	2 - 3
MUS 224A ... Beginning Vocal Jazz Workshop	2
MUS 225 Wind Ensemble	2
MUS 227 Chamber Music Ensemble	1 - 3
MUS 228 Mixed Chorus	1 - 3
MUS 229 Chamber Singers	2
MUS 231 Jazz Ensemble (Big Band)	1.5 - 3
MUS 232 Beginning Jazz Improvisation	2
MUS 233 Jazz Improvisation	2
MUS 235 Music Appreciation: Classical Music	3

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MUS 236	Music Appreciation: World Music	3
MUS 237	Music Appreciation: Rock And Roll	3
MUS 238	Music Appreciation: Jazz History	3
MUS 240	Recording Arts I: Fundamentals Of Audio Technology . .	3
MUS 245	Jazz Workshop	2
MUS 257	Elementary Piano For Musicians	2
MUS 258	Elementary Piano	2
MUS 259	Intermediate Piano	1 - 2
MUS 267	Opera/Musical Theater Workshop	2
MUS 270	Elementary Guitar	2
MUS 271	Intermediate Guitar	2
PHIL 205	Introduction To The Bible	3
PHIL 206	Introduction To Philosophy	3
PHIL 209	World Religions	3
PHIL 212	Philosophical Classics In Theory Of Reality And Of Knowledge	3
PHIL 213	Philosophical Classics In Ethics And Social Philosophy .	3
SPAN 201	Spanish I	5
SPAN 202	Spanish II	5
SPAN 203	Spanish III	5
SPAN 204	Spanish IV	5
Total Credits:		18

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM

Liberal Arts - Science — Associate in Arts

The AA in Liberal Arts with Emphasis in Science is intended for students who are exploring majors or professions that require a broader understanding of the sciences. The degree requirements are fulfilled by completing courses from 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 from Life Science. The two courses must be from the same department (i.e., BIO, CHEM, PHYS, or EOS [EOS = AGPS, GEOG, 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

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CHEM 201B... General College Chemistry II	5
CHEM 210FL... Introductory Chemistry	
With Facilitator Assisted Learning	4
CHEM 211... Introductory Organic/Biochemistry.....	4
CHEM 212A... Organic Chemistry I.....	5
CHEM 212B... Organic Chemistry II	5
CHEM 231... Biochemistry.....	4
Earth & Ocean Science: Agriculture Plant Science (AGPS), Geography (GEOG), Geology (GEOL), Oceanography (OCEN), Meteorology (METE)	
AGPS 241 ... Introduction To Soil Science.....	3
ENVS 200... Introduction To Environmental Science	3
GEOG 201 ... Physical Geography	3
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
PSCI 211 ... Earth Science	4
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
PSCI 210 ... Survey Of Chemistry And Physics	4
Life Science	
AGPS 242 ... Introduction To Plant Science	3
ANTH 201 ... Physical Anthropology.....	3
BIO 201A..... Biology.....	5
BIO 201B..... Biology.....	5
BIO 202 ... General Botany.....	5
BIO 204 ... Microbiology.....	5
BIO 205 ... Human Anatomy	4
BIO 206 ... General Human Physiology	5
BIO 211 ... Life Science	3
BIO 212 ... Human Biology.....	3
BIO 213 ... Genetics In Society.....	3
BIO 216 ... Plants & People	4
BIO 220 ... Environmental Biology	3
BIO 221 ... General Ecology	4
BIO 222 ... Marine Biology	3

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BIO 224 Principles Of Natural History 3

PSYC 202 Introduction To Biological Psychology 3

Mathematics/Quantitative Reasoning

MATH 229 Trigonometry 4

MATH 230 College Mathematics For The Humanities 3

MATH 231 Trigonometry With Geometric Foundations 5

MATH 232 College Algebra 3

MATH 242 Precalculus Algebra 5

MATH 247 Introduction To Statistics 4

MATH 255 Calculus For Business And Management 3

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

Total Credits: 18

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Liberal Arts: Social And Behavioral Sciences** — Associate in Arts

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.
- 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.
- AGB 201 can count for depth with ECON 201A.

AGB 201 Agriculture Economics	3
or ECON 201B Principles Of Microeconomics	(3)
ANTH 201 Physical Anthropology	3
ANTH 201L Physical Anthropology Laboratory	1
ANTH 202 Archaeology	3
ANTH 203 Cultural Anthropology	3
ANTH 220 California Indians	3
ANTH 221 North American Indians	3
ANTH 225 Contemporary Cultures Of The World	3
BUS 218 Business Law	4
CJ 202 Introduction To Criminal Justice	3
CJ 206 Concepts Of Criminal Law	3
CJ 224 Community, Diversity And The Justice System	3

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COMM 230 . . . Interpersonal Communication	3
COMM 280 . . . Fundamentals Of Human Communication	3
ECE 201 Child Growth And Development	3
ECE 202 Child, Family And Community	3
ECON 201A . . . Principles Of Macroeconomics	3
ECON 201B . . . Principles Of Microeconomics	3
or AGB 201 . . . Agriculture Economics	(3)
GEOG 201 Physical Geography	3
GEOG 202 Cultural Geography	3
HDHS 202 Child, Family And Community	3
HDHS 212 Human Development: Life Span	3
HDHS 213 Ethnic Identity And Developmental Patterns	3
HDHS 214 Family, Relationships And Intimacy	3
HDHS 215 Developmental Patterns Of Women	3
HDHS 217 The Study Of Parenting: Theory And Practice	3
HDHS 218 Human Sexuality: Experience & Expression	3
HDHS 219 Introduction To Queer Studies	3
HDHS 278 Families And Addiction	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 210 History Of California	3
HIST 212 History Of Mexican Americans	3
HIST 233 History Of African Americans	3
HIST 237 History Of American Women	3
HIST 260 History Of The San Simeon Region	3
LGL 217 Introduction To Law	3
MATH 247 Introduction To Statistics	4
PHIL 208 Introduction To Logic	3
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
PSYC 200 Research Methods For The Behavioral And Social Sciences	3
PSYC 201 Introductory Psychology	3

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PSYC 202	Introduction To Biological Psychology	3
PSYC 204	Introduction To Abnormal Psychology	3
PSYC 206	Introduction To Social Psychology	3
PSYC 233	Personality And Adjustment	3
SOC 201A	Introduction To Sociology	3
SOC 201B	Social Institutions	3
SOC 202	Social Problems	3
SOC 206	Race And Ethnic Relations	3
SOC 208	Introduction To Gender Studies	3
Total Credits:		18

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

LIBRARY AND INFORMATION TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

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:
www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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Division Assistant: Mallory Cronan

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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)

LIBT 201	..... Introduction To Library Services	3
LIBT 204	..... Organizing Information.....	3
LIBT 205	..... Library/Information Center Collections	3
LIBT 208	..... Library Teamwork And Supervisory Skills	1
LIBT 209	..... Library Public Services.....	3
LIBT 213	..... Advanced Internet Searching.....	1
LIBT 214	..... Information Technology Internship	2
LIBT 215	..... Technology In The Workplace	3
LIBT 217	..... Ethics In The Information Age	1
DIST 101	..... Introduction To Online Courses.....	0.5

Plus 6 credits from the following:

ECE 234	..... Children's Literature	3
LIBT 207	..... Web Page Development With XHTML.....	3
LIBT 210	..... School Library/Media Center Services	3
LIBT 212	..... Research Skills For Information Age	1
LIBT 218	..... Connecting Adolescents With Literature And Libraries ..	3
LIBT 247	..... Independent Studies: Library/Information Technology	0.5-2

Total Credits: 26.5

[Click Here for Program Student Learning Outcomes](#)

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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www.ASSIST.org

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FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid

CERTIFICATE PROGRAMS**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)

LIBT 201	Introduction To Library Services	3
LIBT 204	Organizing Information.	3
LIBT 205	Library/Information Center Collections	3
LIBT 208	Library Teamwork And Supervisory Skills	1
LIBT 209	Library Public Services.	3
LIBT 213	Advanced Internet Searching.	1
LIBT 214	Information Technology Internship	2
LIBT 215	Technology In The Workplace	3
LIBT 217	Ethics In The Information Age	1
DIST 101	Introduction To Online Courses.	0.5

Plus 6 credits from the following:

ECE 234	Children's Literature	3
LIBT 207	Web Page Development	3
LIBT 210	School Library/Media Center Services	3
LIBT 212	Research Skills For Information Age	1
LIBT 218	Connecting Adolescents With Literature And Libraries	3
LIBT 247	Independent Studies: Library/Information Technology	0.5 - 2

Total Credits: **26.5**

[Click Here for Program Student Learning Outcomes](#)

Library Services to Children — Certificate Of Specialization**Required Courses* (12 Credits)**

LIBT 201	Introduction to Library Services	3
LIBT 210	School Library/Media Center Services.	3
LIBT 218	Connecting Adolescents With Literature and Libraries.	3
ECE 234.	Children's Literature.	3
Total Credits.		12

[Click Here for Program Student Learning Outcomes](#)

Searching and Researching Strategies — Certificate Of Specialization**Required Courses* (2 Credits)**

LIBT 212 Research Skills for Information Age 1

LIBT 213 Advanced Internet Searching 1

Total Credits 2[Click Here for Program Student Learning Outcomes](#)**Web Page Coding** — Certificate Of Specialization**Required Courses* (4 Credits)**

LIBT 207 Web Page Development With XHTML 3

LIBT 220 Fundamentals Of Cascading Style Sheets 1

Total Credits 4[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

MATHEMATICS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 linear analysis with ordinary differential equations.

We also offer courses from arithmetic through intermediate algebra for those students who want to improve their foundational skills and earn vocational certificates or associate degrees.

The Mathematics Program is designed to give students the analytical and logical thinking skills necessary for solving problems in a variety of contexts such as science, business, computer programming, social science and engineering.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.-T.)
- Associate in Science (A.S.)
- Certificate of Competency

CAREER OPPORTUNITIES

- Auditor
- Actuary
- Appraiser
- Assessor
- Biology/Agriculture
- Budget Analyst
- Business/Economics
- Casualty Rater
- Chemistry
- Controller
- Education
- Engineer
- Engineering Analyst
- Finance Director
- Financial Analyst
- Industry
- Investment Analyst
- Loan Officer
- Marketing/Advertising
- Mathematician
- Mathematics
- Numerical Analyst
- Operations Analyst
- Opinion Polling
- Physical Science

Continued on the next page

CONTACT

Division Chair: Denise Chellsen
 Division Assistant: Denise McDonough
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 Phone: (805) 546-3231
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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Mathematics — Associate in Science for Transfer

Required Core (15 credits)

MATH 265A .. Calculus I	5
MATH 265B .. Analytic Geometry And Calculus	5
MATH 283 ... Calculus	5

List A: (5 credits)

MATH 287 ... Ordinary Differential Equations And Linear Algebra ...	5
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List B: (One course from the following: 3-5 credits)

CIS 241	Discrete Structures	3
PHYS 208A ...	Principles Of Physics 1	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.

[Click Here for Program Student Learning Outcomes](#)

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 9 credits from the following:

CHEM 201A .. General College Chemistry	5
CHEM 201B .. General College Chemistry	5
MATH 247 ... Introduction To Statistics	4
PHYS 208A ... Principles Of Physics 1	5
PHYS 208B ... Principles Of Physics 2	5
PHYS 208C ... Modern Physics	4

Total Credits: **28**

[Click Here for Program Student Learning Outcomes](#)

Continued from previous page

- Public Health
- Sociology
- Statistician
- Systems Analyst
- Tax Collector
- Teacher
- Technical 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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

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:

CSU and UC Articulation Agreements and Majors Search Engine: www.ASSIST.org
CSU System Information: 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: www.cuesta.edu/student/studentservices/finaid

CERTIFICATE PROGRAM

[Developmental Math](#) — Certificate of Competency

Required Courses (0 credits)

MATH 703 . . . Arithmetic

MATH 707 . . . Prealgebra

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

MEDICAL ASSISTING/ PHLEBOTOMY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

CAREER OPPORTUNITIES

Medical Assistant:

- Medical Back-Office – Patient Care
- Medical Front-Office – Administrative/ Clerical

Phlebotomy:

- Hospital Setting
- Laboratory Setting
- Medical Offices

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Director of Nursing: Marcia Scott,
MSN, RN

Division Chair: Monica Millard,
MSN, RN

Office: SLO Bldg 2700, Rm 2723
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Phone: SLO (805) 546-3119
NC (805) 591-6200 ext. 4426

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)

BIO 212	Human Biology	3
BUS 228	Office Technology And Telecommunications	3
BUS 227	Business Communications	4
MAST 110	Medical Assisting Basics	2
MAST 111	Medical Assisting Fast Track	11
MAST 111L	Medical Assisting Fast Track Lab	1
NRAD 222	Medical Terminology	3
PSYC 201	Introductory Psychology	3
SOC 201A	Introduction To Sociology	3

Plus 3 credits from the following:

CIS 210	Introduction To Computer Applications	4
CSS 225	College Success	3
MAST 109	Phlebotomy	2.5
MAST 109L	Phlebotomy Externship	1

Total Credits: 36

[Click Here for Program Student Learning Outcomes](#)

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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CSU System Information:

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www.cuesta.edu/student/studentservices/finaid

CERTIFICATE PROGRAMS**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)

BIO 212	Human Biology	3
BUS 227	Business Communications	4
MAST 110	Medical Assisting Basics	2
MAST 111	Medical Assisting Fast Track	11
MAST 111L	Medical Assisting Fast Track Lab	1
NRAD 222	Medical Terminology	3

Plus 3 credits from the following with a minimum grade of “C” for each course:

BUS 228	Office Technology And Telecommunications	3
CIS 210	Introduction To Computer Applications	4
CSS 225	College Success	3
MAST 109	Phlebotomy	2.5
MAST 109L	Phlebotomy Externship	1
NAST 148	Nursing Assistant	3
NAST 148L	Nursing Assistant Lab	2
Total Credits:		27

[Click Here for Program Student Learning Outcomes](#)

Medical Assisting — Certificate of Specialization**Required Courses (14 credits)**

MAST 110	Medical Assisting Basics	2
MAST 111	Medical Assisting Fast Track	11
MAST 111L	Medical Assisting Fast Track Lab	1
Total Credits:		14

[Click Here for Program Student Learning Outcomes](#)

Phlebotomy — Certificate of Specialization**Required Course (3.5 credits)**

MAST 109	Phlebotomy	2.5
MAST 109L	Phlebotomy Externship	1
Total Credits:		3.5

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

MUSIC

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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

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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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)
- Certificate of Specialization (C.S.)
- Certificate of Achievement (C.A.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Music — Associate in Arts for Transfer

Required Courses (17 credits)

MUS 201	Fundamentals Of Music (Music Theory I)	3
MUS 204A	Music Theory II	3
MUS 205A	Musicianship II	1
MUS 204B	Music Theory III	3
MUS 205B	Musicianship III	1
MUS 204C	Music Theory IV	3
MUS 205C	Musicianship IV	1
MUS 212	Applied Music (Private Lessons)	2

Notes: 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:

MUS 223	Vocal Jazz Ensemble	2 - 3
MUS 225	Wind Ensemble	2
MUS 227	Chamber Music Ensemble	1 - 3
MUS 228	Mixed Chorus	1 - 3
MUS 229	Chamber Singers	2
MUS 231	Jazz Ensemble (Big Band)	1.5 - 3
MUS 245	Jazz Workshop	2

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.

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

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FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid

ASSOCIATE DEGREE PROGRAM**Jazz Studies** — Associate in Arts**Required Courses (22 credits)**

MUS 204A	Music Theory II	3
MUS 205A	Musicianship II	1
MUS 204B	Music Theory III	3
MUS 205B	Musicianship III	1
MUS 204C	Music Theory IV	3
MUS 205C	Musicianship IV	1
MUS 212 *	Applied Music (Private Lessons)	8
MUS 232	Beginning Jazz Improvisation	2
or MUS 233	Jazz Improvisation	(2)

Plus 8 credits from the following:

MUS 223	Vocal Jazz Ensemble	2 - 3
MUS 231	Jazz Ensemble (Big Band)	1.5 - 3
MUS 245	Jazz Workshop	2

Plus 4 credits from the following:

MUS 224A	Beginning Vocal Jazz Workshop	2
MUS 224B	Intermediate Vocal Jazz Workshop	2
MUS 238	Music Appreciation: Jazz History	3
MUS 257	Elementary Piano For Musicians	2
MUS 232 **	Beginning Jazz Improvisation	2
or MUS 233 **	Jazz Improvisation	(2)

Total Credits: 34

*This is a 2 unit Course that must be repeated for a total of 8 units for credit in this area.

**If not already completed under "Required" section.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM**Music Performance** — Associate in Arts**Required Courses (24 credits)**

MUS 204A	Music Theory II	3
MUS 205A	Musicianship II	1
MUS 204B	Music Theory III	3
MUS 205B	Musicianship III.	1
MUS 204C	Music Theory IV	3
MUS 205C	Musicianship IV.	1
MUS 234	Arranging, Scoring, And Orchestration.	2
MUS 212 *. . . .	Applied Music (Private Lessons).	8
MUS 220	Elementary Voice	2
or MUS 257. . . .	Elementary Piano For Musicians	(2)

Plus 8 credits from the following:

MUS 223	Vocal Jazz Ensemble.	2 - 3
MUS 225	Wind Ensemble.	2
MUS 227	Chamber Music Ensemble	1 - 3
MUS 228	Mixed Chorus	1 - 3
MUS 229	Chamber Singers	2
MUS 231	Jazz Ensemble (Big Band)	1.5 - 3
MUS 240	Recording Arts I: Fundamentals Of Audio Technology. . .	3
MUS 245	Jazz Workshop	2

Total Credits: 32

*This is a 2 unit Course that must be repeated for a total of 8 units for credit in this area.

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS**Music** — Certificate of Achievement**Required Courses (20 credits)**

MUS 204A	Music Theory II	3
MUS 204B	Music Theory III	3
MUS 204C	Music Theory IV	3
MUS 205A	Musicianship II	1
MUS 205B	Musicianship III	1
MUS 205C	Musicianship IV	1
MUS 212	Applied Music (Private Lessons)	8

Plus 8 units from the following:

MUS 223	Vocal Jazz Ensemble	2 - 3
MUS 225	Wind Ensemble	2
MUS 228	Mixed Chorus	1 - 3
MUS 229	Chamber Singers	2
MUS 231	Jazz Ensemble (Big Band)	1.5 - 3
MUS 245	Jazz Workshop	2

Plus 6 credit from the following:

MUS 220	Elementary Voice	2
MUS 222	Intermediate Voice	2
MUS 232	Beginning Jazz Improvisation	2
MUS 233	Jazz Improvisation	2
MUS 234	Arranging, Scoring, And Orchestration	2
MUS 240	Recording Arts I: Fundamentals Of Audio Technology	3
MUS 257	Elementary Piano For Musicians	2
MUS 259	Intermediate Piano	1 - 2
MUS 271	Intermediate Guitar	2

Total Credits: **34**[Click Here for Program Student Learning Outcomes](#)**Audio Technology I** — Certificate of Specialization**Required Courses (9 credits)**

MUS 201	Fundamentals Of Music (Music Theory I)	3
MUS 240	Recording Arts I: Fundamentals Of Audio Technology	3
MUS 241	Recording Arts II: Studio Workshop	3

Plus 3 credits from the following:

MUS 237	Music Appreciation: Rock And Roll	3
MUS 238	Music Appreciation: Jazz History	3

Total Credits: **12**[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

NURSING ASSISTANT

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 experiences part of the training.

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.

DEGREES, CERTIFICATES & AWARDS

- Certificate of Specialization (C.S.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Director of Nursing: Marcia Scott,
MSN, RN

Division Chair: Monica Millard,
MSN, RN

Office: SLO Bldg 2700, Rm 2723
NC Bldg N2499, Rm N2421

Phone: SLO (805) 546-3119
NC (805) 591-6200 ext. 4426

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)

NAST 148 Nursing Assistant	3
NAST 148L . . . Nursing Assistant Lab	2
Total Credits:	5

[Click Here for Program Student Learning Outcomes](#)

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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CSU System Information:
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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

NURSING, LICENSED VOCATIONAL NURSE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The Cuesta College Licensed Vocational Nursing Program (LVN) is approved by the California Board of Vocational Nursing and Psychiatric Technicians (BVNPT). The purpose of the nursing program is to prepare students for entry level vocational nursing positions in a variety of health care settings in California. Graduates of this 12-month, fast-track program are eligible to take the National Council for Licensure Examination (NCLEX-VN), and upon successful completion, become licensed as a Licensed Vocational (LVN) in the State 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, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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Office: SLO Bldg 2700, Rm 2723
NC Bldg N2499, Rm N2421

Phone: SLO (805) 546-3119
NC (805) 591-6200 ext. 4426

Admission into the LVN program is by application only.

Comprehensive information about required preparation for the LVN program is available on the Cuesta College Nursing website, <https://www.cuesta.edu/academics/scimath/nah/index.html>. Students are also strongly encouraged to attend a LVN Information Session (dates posted on website) and to visit an Academic Counselor for detailed program information.

These licensed vocational nurse preparation options are available:

1. Licensed Vocational Nurse Certificate of Achievement earned by completing all required coursework in the nursing program, Board of Vocational Nursing and Psychiatric Technicians (BVNPT) content coursework. All students who satisfactorily complete the LVN Program are awarded a Certificate of Achievement.
2. Licensed Vocational Nursing Associate in Science Degree—earned by completing all required coursework in the nursing program, Board of Vocational Nursing and Psychiatric Technicians (BVNPT) content coursework and college associate degree requirements. This degree option can be earned at any time and is not required to be accomplished before or during the LVN certificate program.

LVN Program prerequisite coursework to be completed prior to entry.

BIO 212 Human Biology*	3 credits
BIO 212L Human Biology Lab*	1 credit
ENGL 156 College Reading and Writing*	4 credits
MATH 127 Intermediate Applied Algebra*	5 credits
OR	
MATH 128 Applied Algebra*	6 credits
California Certified Nurse Assistant (CNA) certification	

Additional Associate Degree General Education requirements to earn a Licensed Vocational Nursing Associate in Science Degree are listed on the Cuesta College website at <https://www.cuesta.edu/academics/GeneralEducationPatterns.html>.

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

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www.cuesta.edu/student/student-services/financial-aid

ASSOCIATE DEGREE PROGRAM**Licensed Vocational Nursing** — Associate in Science**Required Courses (50 credits)**

LVN 101	..... Theory I: Fundamentals, Mother/Baby And Acute Adult	7
LVN 101A	.... Skills Theory I: Adult, Mother/Baby, And Medication Administration	7
LVN 101AL	... Skills Lab I: Basic Care, Adult, Mother/Baby, Medication Administration	2.5
LVN 101B	.... Clinical I: Medication Administration, Basic Care	5
LVN 102	..... Theory II: Perioperative, Pediatrics, Chronic Disease ...	7
LVN 102A	.... Skills Theory II: Perioperative, Pediatrics, Chronic Disease	7
LVN 102AL	... Skills Lab II: Perioperative, Pediatrics, Chronic Disease	2.5
LVN 102B	.... Clinical II: Adult Acute, Mother/Baby, Pediatric Care ...	5
LVN 103	..... Theory III: Community And Mental Health Nursing	2
LVN 103A	.... Skills Theory III: Community And Mental Health Nursing	2
LVN 103B	.... Clinical III: Mental Health, Team Leading, Preceptorship	3
Total Credits:		50

[Click Here for Program Student Learning Outcomes](#)

Additional Associate Degree General Education requirements to earn a Licensed Vocational Nursing Associate in Science Degree are listed on the Cuesta College website at <https://www.cuesta.edu/academics/GeneralEducationPatterns.html>.

CERTIFICATE PROGRAMS**Nursing, 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)

LVN 101	..... Theory I: Fundamentals, Mother/Baby And Acute Adult	7
LVN 101A	.... Skills Theory I: Adult, Mother/Baby, And Medication Administration	7
LVN 101AL	... Skills Lab I: Basic Care, Adult, Mother/Baby, Medication Administration	2.5
LVN 101B	.... Clinical I: Medication Administration, Basic Care	5
LVN 102	..... Theory II: Perioperative, Pediatrics, Chronic Disease	7
LVN 102A	.... Skills Theory II: Perioperative, Pediatrics, Chronic Disease	7
LVN 102AL	... Skills Lab II: Perioperative, Pediatrics, Chronic Disease ..	2.5
LVN 102B	.... Clinical II: Adult Acute, Mother/Baby, Pediatric Care	5
LVN 103	..... Theory III: Community And Mental Health Nursing	2
LVN 103A	.... Skills Theory III: Community And Mental Health Nursing	2
LVN 103B	.... Clinical III: Mental Health, Team Leading, Preceptorship	3
BIO 212	..... Human Biology	3
ENGL 156	.... College Reading And Writing	4
MATH 007	.... Pre Algebra	4
Total Credits:		61

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAM**Licensed Vocational Nurse, Basic Intravenous Therapy, Blood Administration, And Phlebotomy** — Certificate of Specialization

Student must successfully complete LVN 103B or its equivalent.

Required Courses (2 credits)

LVN 104	..... Basic Intravenous Therapy, Blood Administration, And Phlebotomy.	1.5
LVN 104L	.... Basic Intravenous Therapy, Blood Administration And Phlebotomy Lab	0.5
Total Credits:		2

[Click Here for Program Student Learning Outcomes](#)



Highway 1
San Luis Obispo, California 93403

NURSING, REGISTERED

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG



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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

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

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Director of Nursing: Marcia Scott, MSN, RN
Division Chair: Monica Millard, MSN, RN
Office: SLO Bldg 2700, Rm 2723
NC Bldg N2499, Rm N2421
Phone: SLO (805) 546-3119
NC (805) 591-6200 ext. 4426

REGISTERED NURSING PROGRAM ADMISSION REQUIREMENTS

The Cuesta College Associate Degree, Registered Nursing Program (ADN) is approved by the California Board of Registered Nursing (BRN). The purpose of the nursing program is to prepare students for entry level registered nursing positions in a variety of health care settings in California. Graduates of this two-year program are eligible to take the National Council for Licensure Examination (NCLEX), and upon successful completion, become licensed as a Registered Nurse (RN) in the State of California.

Admission into the ADN program is by application only.

Comprehensive information about required preparation for the ADN program is available on the Cuesta College Nursing website, at <https://www.cuesta.edu/academics/scimath/nah/index.html>. Students are also strongly encouraged to attend an RN Information Session (dates posted on website) and to visit an Academic Counselor for detailed program information.

These registered nurse preparation options are available:

1. Associate Degree, Registered Nursing - earned by completing all required coursework in the nursing program, Board of Registered Nursing (BRN) content coursework and college associate degree requirements.
2. Associate Degree, Registered Nursing - earned by advanced placement Licensed Vocational Nurse (LVN) to RN pathway. LVN enter into the 2nd semester of the RN program through an application process.
3. Certificate of Achievement, Registered Nursing - 30 unit option-earned by LVN's entering into the 3rd semester of RN program and completing the 3rd and 4th semester. No associate degree is awarded and the RN license received has practice limitations. Admission is limited to a space available basis. Prior consultation with the Nursing Director is required in

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

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

order to review the limitations.

ASSOCIATE DEGREE PROGRAM

The courses listed below are open only to students who have been admitted to Cuesta's A.S., Registered Nursing program through the application process. All courses must be completed with a grade of "C" or better.

Nursing, Registered*— Associate in Science

Required Courses (45.5 Credits)

NRAD 201	Foundations Of Nursing/Caring	2
NRAD 201A	Nurse Caring Concepts	2
NRAD 201B	Nurse Caring Practicum I	5
NRAD 201D	Decision Making Data I	2
NRAD 202A	Nurse Caring Family Concepts	3
NRAD 202B	Nurse Caring Practicum II	8
NRAD 202D	Decision Making Data II	2
NRAD 203A	Nurse Caring Concepts III	2
NRAD 203B	Nurse Caring Practicum III	5
NRAD 203D	Nurse Caring For Medical-Surgical Clients	2
NRAD 204	Nurse Leadership/Management	1
NRAD 204A	Nurse Caring Concepts For Clients Psychiatrically At Risk	2
NRAD 204B	Nurse Caring For People At Risk Practicum	6
NRAD 204D	Nurse Caring For People At Risk Concepts	2
NRAD 120A	Supplementary Nursing Skills Practice First Semester	0.5
NRAD 120B	Supplementary Nursing Skills Practice Second Semester	0.5
NRAD 120C	Supplementary Nursing Skills Practice Third Semester	0.5
Total Credits		45.5

ADN prerequisite coursework to be completed prior to entry

BIO 204	Microbiology	5
BIO 205	Human Anatomy	4
BIO 206	General Human Physiology	5
ENGL 201A	English Composition	4

Additional BRN coursework required prior to entry

PSYC 201	Introductory Psychology	3
SOC 201A	Introduction To Sociology	3
or ANTH 203	Cultural Anthropology	3
COMM 201	Public Address	3
or COMM 210	Small Group Communication	3

[Click Here for Program Student Learning Outcomes](#)

* The Cuesta College Associate Degree Nursing Program (ADN) is approved by the California Board of Registered Nursing (BRN). The purpose of the nursing program is to prepare students for entry level registered nursing positions in a variety of health care settings in California. Graduates of this two-year program are eligible to take the National Council for Licensure Examination (NCLEX), and upon successful completion, become licensed as a Registered Nurse (RN) in the State of California.

Comprehensive information about required preparation and prerequisites for the RN program is available on the Cuesta College Nursing website, at http://www.cuesta.edu/academics/scimath/nah/nursingdept/registered_nursing_info/index.html Students are also strongly encouraged to attend a Pre-Nursing information Workshop (dates posted on website) and to visit an Academic Counselor for detailed program information.

Additional Associate Degree General Education requirements to earn a required Registered Nursing Associate Degree are listed on the Cuesta College website at <https://www.cuesta.edu/academics/GeneralEducationPatterns.html>.

ADN to BSN Collaborative Pathway with CSU-MB

Currently enrolled ADN students are eligible to register for the CSUMB – Cuesta Collaborative program and complete BSN requirements 12 months after completion of their ADN degree.

ASSOCIATE DEGREE PROGRAM**Pre-Nursing, Registered***— Associate in Science**Required Courses (23 credits)**

BIO 204	Microbiology.	5
BIO 205	Human Anatomy	4
BIO 206	General Human Physiology	5
COMM 201	Public Address	3
or COMM 210 . .	Small Group Communication.	(3)
or COMM 230 *	Interpersonal Communication.	(3)
PSYC 201	Introductory Psychology.	3
SOC 201A	Introduction To Sociology.	3
or ANTH 203 . .	Cultural Anthropology.	(3)

Plus two courses, 6-9 credits from the following, from at least two different subject areas:

CHEM 210FL . . .	Introductory Chemistry With Facilitator Assisted Learning.	4
or CHEM 201A .	General College Chemistry I.	(5)
or CHEM 211 . .	Introductory Organic/Biochemistry	(4)
ENGL 201B	Composition: Introduction To Literature/Critical Thinking.	4
or ENGL 201C . .	English Composition: Critical Thinking	(4)
HDHS 212	Human Development: Life Span	3
HEED 203	Women's Health Issues.	3
or HEED 208 . .	Multicultural Health.	(3)
MATH 236	Introduction To Applied Statistics	3
or MATH 247 . .	Introduction To Statistics	(4)
NAST 148 ** . . .	Nursing Assistant.	3
and		
NAST 148L ** . .	Nursing Assistant Lab	2
NRAD 222	Medical Terminology.	3
NUTR 210	Nutrition	3
or NUTR 211 . . .	Introduction To Nutrition For Health Professionals . . .	(3)
or NUTR 218 . . .	Maternal And Child Nutrition.	(3)
or NUTR 222 . . .	Cultural Aspects Of Food	(3)
Total Credits:		29 - 32

[Click Here for Program Student Learning Outcomes](#)

†† Students who are planning to transfer into a CSU BSN program should take COMM 201 or COMM 210. COMM. 230 does not meet the CSU "oral communication" admission requirement.

**NAST 148 and NAST 148L count as one course so a third course must be taken if choosing this combination.

CERTIFICATE PROGRAM**Nursing, Registered [30 Unit Option][†]—Certificate Of Achievement****Required Courses (30 Credits)**

NRAD 203A . . . Nurse Caring Concepts III	2
NRAD 203B . . . Nurse Caring Practicum III	5
NRAD 203D . . . Nurse Caring For Medical-Surgical Clients	2
NRAD 103H . . . Third Semester Nursing Readiness	0.5
NRAD 204. . . . Nurse Leadership/Management.	1
NRAD 204A . . . Nurse Caring Concepts For Clients Psychiatrically At Risk.	2
NRAD 204B . . . Nurse Caring For People At Risk Practicum	6
NRAD 204D . . . Nurse Caring For People At Risk Concepts.	2
NRAD 101C . . . Supplementary Nursing Skills Practice Third Semester	0.5
BIO 204. Microbiology	5
BIO 212. Human Biology	3
BIO 212L. Human Biology Lab	1
Total Credits.	30

[Click Here for Program Student Learning Outcomes](#)

[†]These students will be identified by the director of nursing as having met the BRN requirements under the LVN 30-unit option. Convictions of a misdemeanor or felony may constitute grounds for denial of licensure.



Highway 1
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NUTRITION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or

Continued on next page

DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.T.)
- Certificate of Specialization (C.S.)

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:

www.cuesta.edu/student/services/finaid/gainfulemployment

CONTACT

Division Chair: Cherie Moore
Division Assistant: Vickie Schemmer
Phone: (805) 546-3263
Email: vschemme@cuesta.edu

Continued from previous page

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.

ASSOCIATE DEGREE PROGRAM

Nutrition And Dietetics — Associate in Science for Transfer

Core Courses (16 credits)

NUTR 210	Nutrition	3
PSYC 201	Introductory Psychology	3
CHEM 201A	General College Chemistry I	5
BIO 204	Microbiology	5

List A. Select 2 courses from the following (7-10 credits).

Only one Statistics class may be used towards the degree.

CHEM 201B	General College Chemistry II	5
CHEM 212A	Organic Chemistry I	5
BIO 206	General Human Physiology	5
BIO 205	Human Anatomy	4
MATH 236	Introduction To Applied Statistics	3
or MATH 247	Introduction To Statistics	(4)

List B. Select 1 course from the following (3 credits).

NUTR 222	Cultural Aspects Of Food	3
NUTR 232	Principles Of Food With Lab	3

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.

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAM

Nutrition — Certificate of Specialization

Required Courses (3 credits)

NUTR 210	Nutrition	3
or NUTR 211	Introduction To Nutrition For Health Professionals	(3)

Choose 2 courses (6 credits)

NUTR 218	Maternal And Child Nutrition	3
NUTR 222	Cultural Aspects Of Food	3
NUTR 224	Gerontological Nutrition	3
NUTR 230	Nutrition For Fitness And Sport	3
NUTR 232	Principles Of Food With Lab	3

Total Credits: 9

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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Highway 1
San Luis Obispo, California 93403

PARALEGAL

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)
- Certificate of Achievement (C.A.)

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Susan Kline (Interim)
Division Assistant: Tiffanie Kerr
Phone: (805) 546-3251
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM**Paralegal** — Associate in Arts**Required Courses (29 credits)**

BUS 218	Business Law	4
BUS 227	Business Communications	4
LGL 217	Introduction To Law	3
or CJ 208	Legal Aspects Of Evidence	(3)
PLGL 131	Current Ethical Issues For Paralegals	1
PLGL 201	Introduction To Paralegal Studies	3
PLGL 203	Paralegal Internship	3
PLGL 205	Civil Procedure And Litigation	4
PLGL 209	Technology In The Law Office	3
PLGL 220	Legal Research And Writing	4

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[Click Here for Program Student Learning Outcomes](#)**CERTIFICATE PROGRAM****Paralegal** — Certificate of Achievement**Required Courses (29 credits)**

BUS 218	Business Law	4
BUS 227	Business Communications	4
LGL 217	Introduction To Law	3
or CJ 208	Legal Aspects Of Evidence	(3)
PLGL 131	Current Ethical Issues For Paralegals	1
PLGL 201	Introduction To Paralegal Studies	3
PLGL 203	Paralegal Internship	3
PLGL 205	Civil Procedure And Litigation	4
PLGL 209	Technology In The Law Office	3
PLGL 220	Legal Research And Writing	4

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[Click Here for Program Student Learning Outcomes](#)**TRANSFER PREPARATION**

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

TRANSFER RESOURCES:

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FINANCIAL AID

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PHILOSOPHY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

CAREER OPPORTUNITIES

- Law
- Literature
- Political Science
- Politics
- Religious Studies
- Teaching
- Theology

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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Division Assistant: Anna Paez
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ASSOCIATE DEGREE PROGRAM

Philosophy — Associate in Arts for Transfer

Required Core (6 credits)

PHIL 206 Introduction To Philosophy 3

PHIL 208 Introduction To Logic. 3

List A: Select at least one course (3 credits) from the following:

PHIL 209 World Religions 3

PHIL 212 Philosophical Classics In Theory Of Reality
And Of Knowledge. 3

PHIL 213 Philosophical Classics In Ethics And Social Philosophy . 3

List B: Select at least two courses (6 credits) from the following:

Any course(s) not already selected from List A. 3

HIST 204A History Of Western Civilization 3

HIST 204B History Of Western Civilization 3

List C: Select one course (3 credits) from the following:

Any course not already selected from List A or List B 3

PHIL 205 Introduction To The Bible 3

Any course articulated as CSU GE Area C2 or IGETC Area 3B. 3

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.

[Click Here for Program Student Learning Outcomes](#)

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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PHYSICS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

The Cuesta College Physics Program engages students in the study of how the physical world works and why materials and objects behave the way they do. Physics students will learn to deduce the underlying principles and laws of nature, and apply those principles and laws to make estimations and predictions. The Cuesta College Physics Program offers two sequences of courses. Physics 205A and 205B are courses in a general, trigonometry-based physics series designed for students who intend to earn professional post-graduate health degrees at medical, pharmacy, or veterinary schools, in addition to students who enroll in architecture and construction technology undergraduate programs. Physics 208A, 208B and 208C are rigorous courses that utilize differential and integral calculus to prepare students for physics, geophysics, science, and engineering undergraduate major programs. Students can earn an A.S. degree in Physics at Cuesta College, preparing them for transfer to four-year institutions or for employment in technical careers.

ASSOCIATE DEGREE 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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Natural Sciences Managers
- Nuclear Equipment Operation Technicians
- Nuclear Monitoring Technicians
- Nuclear Power Reactor Operators
- Physicists
- Physics Teachers, Postsecondary
- Secondary School Teachers, Except Special and Career/Technical Education

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link:

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CONTACT

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Division Assistant: **Cathie Babb**
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Room: 2300
Phone: (805) 546-3230
Fax: (805) 546-3232

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Physics — Associate in Science for Transfer

Required Courses (29 credits)

PHYS 208A . . . Principles Of Physics 1	5
PHYS 208B . . . Principles Of Physics 2	5
PHYS 208C . . . Modern Physics	4
MATH 265A . . . Calculus I	5
MATH 265B . . . Calculus II	5
MATH 283 . . . Calculus III: Multivariable Calculus	5
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.

[Click Here for Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM

Physics — Associate in Science

Required Courses (34 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
PHYS 208A . . . Principles Of Physics 1	5
PHYS 208B . . . Principles Of Physics 2	5
PHYS 208C . . . Modern Physics	4
Total Credits:	34

[Click Here for Program Student Learning Outcomes](#)

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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid/



Highway 1
San Luis Obispo, California 93403

POLITICAL SCIENCE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)

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 Workers

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: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: **Brent LaMon**
 Division Assistant: **Anna Paez**
 Phone: (805) 546-3163
 Email: anna_paez@cuesta.edu

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

"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.

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer.

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

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

[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

PROFESSIONAL DEVELOPMENT STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

DESCRIPTION

Professional Development Studies program.

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.

DEGREES, CERTIFICATES & AWARDS

- Certificate of Specialization (C.S.)

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:

www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Matthew Green

Division Assistant: Nanette Piña-Stevens

Building: 4700

Phone: (805) 546-3132

Email: npiña@cuesta.edu

CERTIFICATE PROGRAM

Customer Service — Certificate of Specialization

Required : Choose 10 courses (5 credits total) from the following:

PDS 170.....	Dealing With Change.....	.0.5
PDS 171.....	Team Building.....	.0.5
PDS 172.....	Communicating With People .....	.0.5
PDS 173.....	Conflict Resolution.....	.0.5
PDS 174.....	Customer Service.....	.0.5
PDS 175.....	Values & Ethics.....	.0.5
PDS 176.....	Attitude In The Workplace .....	.0.5
PDS 177.....	Stress Management.....	.0.5
PDS 178.....	Decision Making & Problem Solving .....	.0.5
PDS 179.....	Time Management.....	.0.5
PDS 181.....	Professional Image: Appearance, Etiquette & Networking .....	.0.5
PDS 182.....	Goal Setting: Vision, Goals And Job Search Strategies ...	.0.5
PDS 183.....	Impacts Of Technology On Communication .....	.0.5
Total Credits: .....		.5

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.ASSIST.org

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FINANCIAL AID

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www.cuesta.edu/student/student-services/financial-aid



Highway 1
San Luis Obispo, California 93403

PSYCHIATRIC TECHNICIAN



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 Hospital
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

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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

A Certificate Program is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or

Continued on next page

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)

CAREER OPPORTUNITIES

- Community Mental Health Centers
- Psychiatric Hospital Setting
- Residential Mental Health Facilities
- State Correctional Facilities
- State Hospital Setting

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link:
www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Department of State Hospitals -
Atascadero Psychiatric Technician
Program

Mailing Address: P.O. Box 7007,
Atascadero, CA 93423-7001

Physical Address: 10333 El Camino
Real, Atascadero, CA 93422

Psych Tech Program Director:
Lindsay Byers

Psych Tech Program Secretary:
Jenny Grant

Phone: (805) 468-3175

Fax: (805) 468-2285

TDD: (805) 468-2009

Continued from previous page

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.

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 ashptprogram@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 Appropriate Placement.

- MATH 123 or 128 equivalent or higher.

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.

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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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM**Psychiatric Technician** — Associate in Science**Required Courses (70.5 credits)**

BIO 212	Human Biology	3
HDHS 212	Human Development: Life Span	3
PSYC 201	Introductory Psychology	3
PSYT 207	Nursing Science	19
PSYT 208	Care Of The Developmentally Disabled	17.5
PSYT 209	Psychiatric Nursing	18.5
PSYT 110	Introduction To Psychiatric Technician	6.5
Total Credits:		70.5

[Click Here for Program Student Learning Outcomes](#)**CERTIFICATE PROGRAM****Psychiatric Technician** — Certificate of Achievement**Required Courses (61.5 credits)**

PSYT 110	Introduction To Psychiatric Technician	6.5
PSYT 207	Nursing Science	19
PSYT 208	Care Of The Developmentally Disabled	17.5
PSYT 209	Psychiatric Nursing	18.5
Total Credits:		61.5

[Click Here for Program Student Learning Outcomes](#)

Highway 1
San Luis Obispo, California 93403

PSYCHOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)
- Associate in Arts (A.A.)

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

Continued on next page

CONTACT

Division Chair: Brent LaMon
Division Assistant: Anna Paez
Phone: (805) 546-3163
Email: anna_paez@cuesta.edu

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
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Total Credits: 21 - 23

"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.

[Click Here for Program Student Learning Outcomes](#)

Continued from previous page

- 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: www.cuesta.edu/student/student-services/finaid/gainfulemployment

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: Experience & Expression	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

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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Highway 1
San Luis Obispo, California 93403

RECREATION ADMINISTRATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A)

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:

www.cuesta.edu/student/studentservices/financial/gainfulemployment

CONTACT

Division Chair: Allison Head
Division Assistant: Nancy Webb
Phone: (805) 546-3207

ASSOCIATE DEGREE PROGRAM

Recreation Administration — Associate in Arts

Required Courses (18 credits)

REC 201	Introduction To Recreation And Leisure Services	3
REC 203	Intramural And Recreational Sport Programming	3
REC 204	Recreation Program Planning	3
REC 205	Leadership And Diverse Groups	3
HEED 202	Health Education	3
or HEED 208 . .	Multicultural Health	(3)
HEED 204	Standard First Aid And CPR (Cardiopulmonary Resuscitation)	3

Total Credits: 18

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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[www.cuesta.edu/student/
student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)



Highway 1
San Luis Obispo, California 93403

SOCIOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 PROGRAMS

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DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)-
- Associate in Arts (A.A.)-

CAREER OPPORTUNITIES

- Budget Analyst
- Correctional Counselor
- Criminologist
- Demographer
- Employment Counselor
- Government Research Analyst
- Industrial Sociologist
- Interviewer/Researcher
- Management Analyst
- Migration Specialist
- Parole/Probation Officer
- Population Analyst
- Public Health Statistician
- Public Opinion Analyst
- Public Relations Consultant
- Recreational Specialist
- Social Ecologist
- Social Worker
- Statistician
- Teacher
- Urban Planner
- Writer/Journalist
- Youth Counselor

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

Division Chair: Brent LaMon
Division Assistant: Anna Paez
Phone: (805) 546-3163
Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Sociology — Associate in Arts for Transfer

Required Core (3 credits)

SOC 201A Introduction To Sociology3

List A: (Select SOC 202 and either MATH 236 or MATH 247; 6-7 credits)

SOC 202. Social Problems3

MATH 236 Introduction To Applied Statistics3

or MATH 247 . Introduction To Statistics (4)

List B: (Select two courses from the following; 6 credits)

SOC 204. Introduction To Criminology3

SOC 206. Race And Ethnic Relations3

SOC 208. Introduction To Gender Studies3

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 Geography3

PSYC 201 Introductory Psychology3

Total Credits:18 - 19

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

In addition to the major preparation course work listed above, completion of the CSU GE or the IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

[Click Here for Program Student Learning Outcomes](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

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:

www.cuesta.edu/student/student-services/financial-aid

ASSOCIATE DEGREE PROGRAM**Sociology** — Associate in Arts**Required Courses (12 credits)**

SOC 201A	Introduction To Sociology	3
SOC 201B	Social Institutions	3
SOC 202	Social Problems	3
SOC 206	Race And Ethnic Relations	3
or SOC 208 . . .	Introduction To Gender Studies	(3)

Plus 9-10 credits from the following:

ANTH 203	Cultural Anthropology	3
ANTH 225	Contemporary Cultures Of The World	3
ECON 201A . . .	Principles Of Macroeconomics	3
GEOG 202	Cultural Geography	3
POLS 204	World Politics	3
POLS 206	Comparative Government	3
HEED 203	Women's Health Issues	3
HEED 208	Multicultural Health	3
HIST 204A	History Of Western Civilization	3
HIST 204B	History Of Western Civilization	3
HIST 207A	History Of The United States	3
HIST 207B	History Of The United States	3
HIST 210	History Of California	3
HIST 212	History Of Mexican Americans	3
HIST 233	History Of African Americans	3
MATH 236	Introduction To Applied Statistics	3
or MATH 247 . .	Introduction To Statistics	(4)
PHIL 206	Introduction To Philosophy	3
PHIL 208	Introduction To Logic	3
PHIL 209	World Religions	3
PSYC 201	Introductory Psychology	3
PSYC 206	Introduction To Social Psychology	3
SOC 204	Introduction To Criminology	3
HIST 203A	History Of World Civilizations	3
HIST 203B	History Of World Civilizations	3
HIST 237	History Of American Women	3

Total Credits:21 - 22[Click Here for Program Student Learning Outcomes](#)

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SPANISH

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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 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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts for Transfer (A.A.-T.)

CAREER OPPORTUNITIES

- **Education:**
 - o Bilingual Educator
 - o High School Spanish Teacher
 - o College or University Professor
- **Business:**
 - o International Relations Consultant
 - o Foreign Exchange Trader
 - o Publishing Specialist
 - o Foreign Correspondent
 - o Proofreader
 - o Importer/Exporter
 - o Translator/Interpreter
 - o International Account Manager
 - o International Banking Officer
 - o Bilingual customer support
- **Culture/Tourism:**
 - o Cultural Events Coordinator
 - o Travel Agent
 - o Translator/Interpreter
 - o Escort/Interpreter/Guide
- **Government:**
 - o National Security Agent
 - o Immigration Officer
 - o Court Interpreter
 - o Cultural Attaché
 - o UNESCO Official
 - o Translator/Interpreter
 - o FBI / CIA Agent

Continued on next page

CONTACT

Division Chair: **Tony Rector-Cavagnaro**

Division Assistant: **Anna Paez**

Phone: **(805) 546-3178**

Email: **anna_paez@cuesta.edu**

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Spanish — Associate in Arts for Transfer

Required Core (20 credits)

SPAN 201	Spanish I	5
SPAN 202	Spanish II	5
SPAN 203	Spanish III	5
SPAN 204	Spanish IV	5

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)

HIST 212	History Of Mexican Americans	3
or FR 201	French I	(5)
or FR 202	French II	(5)

Total Credits: **23 - 25**

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[Click Here for Program Student Learning Outcomes](#)

Continued from previous page

- o Foreign Diplomat Missionary
- o Foreign Service Officer

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: www.cuesta.edu/student/student-services/finaid/gainfulemployment

TRANSFER PREPARATION

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TRANSFER CERTIFICATES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

CERTIFICATE PROGRAM

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.

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).

CONTACT

COUNSELING

SLO Office: Student Service Center,
Building 3100, Windows 7 & 8
Phone: (805) 546-3138
Fax: (805) 546-3982

NCC Office: N1100 Campus Center
Bldg.
Phone: (805) 591-6225
Fax: (805) 591-6370
E-mail: eAdvising

DEGREES, CERTIFICATES & AWARDS

- Certificate of Achievement (C.A.)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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and Majors Search Engine:
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www.cuesta.edu/student/studentservices/finaid

 CUESTA
COLLEGE
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WELDING

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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

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 intraspecific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

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.

DEGREES, CERTIFICATES & AWARDS

- Associate in Science (A.S.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

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: www.cuesta.edu/student/student-services/financial/gainful-employment

CONTACT

Division Chair: John Stokes
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Fax: (805) 546-3963
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Welding Technology — Associate in Science

Required Courses (19 credits)

ENGR 226	Engineering Drawing	4
WELD 270A	Basic Welding	3
WELD 270B	Advanced Welding	3
WELD 270C	Welding: Gmaw & Gtaw	3
WELD 277	Metal Fabrication	3
WELD 280A	Structural Steel Welding Certification	3
or WELD 280B	Pipe Welding Certification	(3)

Plus 5-6 credits of technical electives from the following:

(Must choose two of the following courses)

WELD 275	Blueprint Reading And Industry Practices	3
WELD 276	Welding Power	3
WELD 273	Metallurgy	3
CTCH 100	Workplace Safety	2
Total Credits:		24 - 25

[Click Here for Program Student Learning Outcomes](#)

CERTIFICATE PROGRAMS

Welding Technology — Certificate of Achievement

Required Courses (18-19 credits)

ENGR 226	Engineering Drawing	4
or WELD 275	Blueprint Reading And Industry Practices	(3)
WELD 270A	Basic Welding	3
WELD 270B	Advanced Welding	3
WELD 277	Metal Fabrication	3
WELD 280A	Structural Steel Welding Certification	3
WELD 280B	Pipe Welding Certification	3
Total Credits:		18 - 19

[Click Here for Program Student Learning Outcomes](#)

Welding Technology Pipe — Certificate of Specialization

Required Course (3 credits)

WELD 280B	Pipe Welding Certification	3
Total Credits:		3

[Click Here for Program Student Learning Outcomes](#)

Welding Technology Structural — Certificate of Specialization

Required Course (3 credits)

WELD 280A	Structural Steel Welding Certification	3
Total Credits:		3

[Click Here for Program Student Learning Outcomes](#)

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2019-2020

CUESTA COLLEGE CATALOG

SECTION 2C

CERTIFICATE PROGRAMS

NON-CREDIT

NON-CREDIT

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

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.

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.

CERTIFICATES

- Certificate of Competency (C.C.)
- Certificate of Completion (C.C.)

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CONTACT

Associate Director: Mia Ruiz
Phone: (805) 591-6270
Email: mrui@cuesta.edu

CERTIFICATE PROGRAMS**Noncredit Auto/Body Collision Repair** — Certificate of Completion**Required Courses (0 credits)**

ATCH 570 Auto Body Repair I

ATCH 571 Advanced Auto Body

[Click Here for Program Student Learning Outcomes](#)**Noncredit Automotive Refinish Repair** — Certificate of Completion**Required Courses (0 credits)**

ATCH 575 Automotive Painting

ATCH 577 Advanced Automotive Painting

[Click Here for Program Student Learning Outcomes](#)**Developmental Math** — Certificate of Competency**Required Courses (0 credits)**

MATH 703 Arithmetic

MATH 707 Prealgebra

[Click Here for Program Student Learning Outcomes](#)**GED Preparation** — Certificate of Competency**Required Courses (0 credits)**

NABE 500A . . . Ged Preparation A

NABE 500B . . . Ged Preparation B

[Click Here for Program Student Learning Outcomes](#)**Secondary Education** (Non Credit) — Certificate of Completion**Required Courses (0 credits)****Choose two courses from the following:**

HSD 400 HSD Non-Credit Basic Skills, Drawing

HSD 401 HSD Non-Credit Basic Skills, Painting

HSD 402 HSD Non-Credit Basic Skills, Ceramics

HSD 403 HSD Non-Credit Basic Skills, Visual Design

NABE 404 Noncredit Basic Skills Biology

HSD 405 HSD Non-Credit Basic Skills, Chemistry

NABE 406 Noncredit Basic Skills Economics

NABE 407 Noncredit Basic Skills World History

NABE 408 Noncredit Basic Skills U.S. History

NABE 409 Noncredit Basic Skills Algebra I

NABE 410 Noncredit Basic Skills Algebra II

NABE 411 Noncredit Basic Skills Geometry

NABE 412 Noncredit Basic Skills Political Science

HSD 413 HSD Non-Credit Basic Skills, Psychology

Continued on next page

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NABE 414 Noncredit Basic Skills Spanish I

HSD 415 HSD Non-Credit Basic Skills, Spanish II

HSD 416 HSD Non-Credit Basic Skills, Spanish III

[Click Here for Program Student Learning Outcomes](#)

Non Credit Academic ESL — Certificate of Competency

Required Courses (0 credits)

ESL 706 High Intermediate Integrated Skills

ESL 799 Advanced Reading And Writing

[Click Here for Program Student Learning Outcomes](#)

Noncredit ESL: Grammar — Certificate of Competency

Required Courses (0 credits)

ESL 743 Academic Grammar, Intermediate

ESL 744 Academic Grammar, High-Intermediate

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level I — Certificate of Competency

Required Courses (0 credits)

ESL 701 Introduction To Literacy

ESL 702 Literacy 2

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level II — Certificate of Competency

Required Courses (0 credits)

ESL 703 Beginning-Low Integrated Skills

ESL 713 Beginning Integrated Skills

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level III — Certificate of Competency

Required Courses (0 credits)

ESL 704 Beginning-High Integrated Skills

ESL 714 Low Intermediate Integrated Skills

[Click Here for Program Student Learning Outcomes](#)

Non Credit ESL - Level IV — Certificate of Competency

Required Courses (0.0 credits)

ESL 705 Intermediate Integrated Skills

ESL 715 High Intermediate Integrated Skills

[Click Here for Program Student Learning Outcomes](#)

Noncredit ESL: Listening And Speaking For English Speakers Of Other Languages — Certificate of Competency**Required Courses (0.0 credits)**

ESL 725 ESL Conversation, Intermediate

ESL 735 ESL Conversation, High Intermediate

[Click Here for Program Student Learning Outcomes](#)**Noncredit Reading, Writing, And Grammar** — Certificate of Competency**Required Courses (0.0 credits)**

CSS 758 Grammar Strategies

CSS 789 Integrated Reading And Writing

[Click Here for Program Student Learning Outcomes](#)**Non Credit Vocational ESL** — Certificate of Completion**Required Courses (0.0 credits)**VESL 711 Work-Related Communication And Computer Literacy,
Level 1VESL 712 Work-Related Communication And Computer Literacy,
Level 2[Click Here for Program Student Learning Outcomes](#)