



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

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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 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
Phone: (805) 546-3251
Email: tiffanie_kerr@cuesta.edu

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

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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

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

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[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

AGRICULTURE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

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- Agricultural Policy
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List A: Three Courses (9-10 Credits)

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

Total Credits: 25-29

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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.
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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

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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

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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

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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

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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.](#)

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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

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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

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CONTACT

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Division Assistant: **Magnolia Stork**
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Email: magnolia_stork@cuesta.edu

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.

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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

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[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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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

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

CONTACT

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Phone: (805) 546-3264
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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

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

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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](#)



Highway 1
San Luis Obispo, California 93403

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/finaid/gainfulemployment

CONTACT

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Division Assistant: **Cathie Babb**
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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:

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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

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



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
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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

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TRANSFER PREPARATION

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FINANCIAL AID

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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)

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or

General Business Specialization (13 or more units)

ACCT 251 Elements Of Accounting For Business Including Agricultural Business	4
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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 Business	4
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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 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](#)

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)

Continued on the next page

Continued from previous page

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
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[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

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

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

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

- Communications Teachers, Postsecondary
- Directors - Stage, Motion Pictures, Television, and Radio
- Film and Video Editors
- Government Relations
- Green Marketers
- Health Educators
- Human Resources Director
- Investor Relations
- Producers
- Program Directors
- Public Relations
- Regulatory Affairs Managers
- Speech Writer
- Talent Directors

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

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 Credits18-19

"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.

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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
Phone: (805) 546-3251
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**

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

CERTIFICATE PROGRAMS

Android Developer — Certificate of Specialization

Required Courses (6 credits)

CIS 207 Android Development I	3
CIS 208 Android Development II	3
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 I	3
CIS 204 IOS Development II	3
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**
Office: Bldg 4300, Rm 4301
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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www.cuesta.edu/student/studentservices/finaid



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

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

- 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

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/studentervices/finaid

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 Units 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 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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TRANSFER RESOURCES:

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www.ASSIST.org
 CSU System Information:
www2.calstate.edu

FINANCIAL AID

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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

Division Chair: Cherie Moore
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](#)

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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

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 Knutson
Division Assistant: Michelle Wright
Phone: (805) 546-3195
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.

[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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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/student-services/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:

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www.ASSIST.org

CSU System Information:

www2.calstate.edu

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

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

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

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 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

"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:

www2.calstate.edu

FINANCIAL AID

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



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/student-services/financial-aid/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

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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FINANCIAL AID

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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
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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

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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.

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 (CAAHEP) 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

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 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 Technician9.5

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-Refresher1.5

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 Operational1.5

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

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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**
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
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

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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

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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

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CONTACT

Division Chair: **Steve Leone**
Division Assistant: **Anna Greene**
Office: **Bldg 3400**
Phone: **(805) 546-3176**
Email: anna_greene1@cuesta.edu

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 13

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 Shakespeare3

ENGL 216 Literature And Film3

ENGL 217 Women And Gender In Literature3

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 Aesthetics3

ENGL 242 Introduction To Science Fiction3

JOUR 200 Introduction To Mass Communication3

JOUR 201 News Writing And Reporting3

BUS 227 Business Communications4

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.

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

TRANSFER PREPARATION

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



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

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

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

Division Chair: **Bret Clark**
Division Assistant: **Cathie Babb**
Office: **Bldg 2300, Rm 2300**
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/financial/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 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/student-services/financial-aid

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

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

- 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

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TRANSFER RESOURCES:

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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.

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Highway 1
 San Luis Obispo, California 93403

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

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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

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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

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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

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CONTACT

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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

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

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.

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



Highway 1
San Luis Obispo, California 93403

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.

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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Highway 1
San Luis Obispo, California 93403

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

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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Continued from previous page

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/student-services/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

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 Span	3
HDHS 214	Family, Relationships And Intimacy	3

Complete one of the following three areas of concentration:

Addiction Studies Foundation concentration (16 credits)

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
HEED 206	Health Aspects Of Drug Use	3
HDHS 247	Independent Studies: Human Development/Human Services	1

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 Community	3
HDHS 210	Introduction To Social Work And Human Services	3
HDHS 278	Families And Addiction	3
HDHS 217	The Study Of Parenting: Theory And Practice	3
HDHS 289C	Fieldwork: Parenting Coach/Educator	1

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 Services	3
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 289	Human Services Seminar	2
HDHS 289D	Fieldwork: Paraprofessional Counseling	1
HDHS 247	Independent Studies: Human Development/Human Services	1

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/finaid/gainfulemployment

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](#)

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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

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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

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

Dance

KINA 213 Zumba 1

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:

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

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/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

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

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TRANSFER RESOURCES:

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CSU System Information:
www2.calstate.edu

FINANCIAL AID

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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.

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FINANCIAL AID

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

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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

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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/student-services/finaid/gainfulemployment

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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:

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/finaid

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

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

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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](#)

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- 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

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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:

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/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



DESCRIPTION

The Music Department at Cuesta College offers Associate degrees in Music Performance and Jazz Studies, and a Certificate in Audio Technology. Each of the degrees and the certificate offers students in-depth study, taught in state-of-the-art classroom, studio, and performance facilities. The Department offers a variety of performance ensembles, including classical and jazz ensembles in instrumental and choral areas. Private instruction is available for wind, brass, percussion, vocal, guitar, and piano students. In addition, a transferable set of music theory courses are an integral part of the Performance and Jazz Studies degrees, as well as courses in jazz improvisation, class piano and guitar, and music appreciation.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a "C" grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, 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.)
- 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

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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

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**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/student-services/financial-aid/gainful-employment

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

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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

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

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

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.

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/studentservices/finaid

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/student-services/finaid/gainful-employment

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

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:

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FINANCIAL AID

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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
San Luis Obispo, California 93403

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/studentservices/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:

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/finaid



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/student-services/financial-aid/gainful-employment

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:

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

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

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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

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

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

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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/finaid



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San Luis Obispo, California 93403

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:

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

CONTACT

Division Chair: **Bret Clark**
Division Assistant: **Cathie Babb**
Building: 2300
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:

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www.ASSIST.org

CSU System Information:

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FINANCIAL AID

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www.cuesta.edu/student/studentervices/finaid/



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 Science3

POLS 204. . . . World Politics3

POLS 206. . . . Comparative Government3

POLS 209. . . . Introduction To Political Theory.3

List A (2): 1 course, 3-4 credits

MATH 236. . . . Introduction To Applied Statistics3

or MATH 247 . Introduction To Statistics (4)

List B: 2 courses, 6 credits

Any course(s) . not selected from List A3

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

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

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



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

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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

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:

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

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
--------------------	--------------------------------------	---

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

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/finaid



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/finaid/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:

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



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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

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

- 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 Psychology.3

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

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

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](#)



Highway 1
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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

"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](#)

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 RESOURCES:

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FINANCIAL AID

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TRANSFER CERTIFICATES

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

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

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-aid/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](#)

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



2019-2020

CUESTA COLLEGE CATALOG

SECTION 2C

CERTIFICATE PROGRAMS NON-CREDIT

NON-CREDIT



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.)

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

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

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Noncredit Automotive Refinish Repair — Certificate of Completion

Required Courses (0 credits)

ATCH 575 Automotive Painting

ATCH 577 Advanced Automotive Painting

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Developmental Math — Certificate of Competency

Required Courses (0 credits)

MATH 703 Arithmetic

MATH 707 Prealgebra

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GED Preparation — Certificate of Competency

Required Courses (0 credits)

NABE 500A . . . Ged Preparation A

NABE 500B . . . Ged Preparation B

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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

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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

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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

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Non Credit ESL - Level I — Certificate of Competency

Required Courses (0 credits)

ESL 701 Introduction To Literacy

ESL 702 Literacy 2

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Non Credit ESL - Level II — Certificate of Competency

Required Courses (0 credits)

ESL 703 Beginning-Low Integrated Skills

ESL 713 Beginning Integrated Skills

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Non Credit ESL - Level III — Certificate of Competency

Required Courses (0 credits)

ESL 704 Beginning-High Integrated Skills

ESL 714 Low Intermediate Integrated Skills

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Non Credit ESL - Level IV — Certificate of Competency

Required Courses (0.0 credits)

ESL 705 Intermediate Integrated Skills

ESL 715 High Intermediate Integrated Skills

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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](#)