



2022-2023

CUESTA COLLEGE CATALOG

SECTION 2B

# DEGREES AND CERTIFICATE PROGRAMS

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## CUESTA COLLEGE PROGRAM MAPPER

Explore Cuesta's programs grouped by Areas of Study in the Program Mapper!

- Business, Agriculture, Hospitality and Legal: Business from the Ground Up
- Creative Arts, Humanities, and Communication: Fine and Performing Arts, Critical Thinking, and Writing
- Education and Information: Teaching and Research
- Health and Wellness: Nutrition, Healthcare, and Movement Science
- Skilled Trades and Technology: Hands-On Building and Design
- Social and Behavioral Sciences and Human Services: People, Culture , and Society
- Science, Technology, Engineering, and Math (STEM): How Things Work: Earth, Life, and the Universe
- ESL and Adult Education: Foundational Studies

## 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 Program 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](http://www.curricUNET.com/Cuesta/search/program/program_search_result.cfm?status=1&colleges_id=1&subjects_id=&program_title=&OK=OK)

# LIST OF DEGREES AND CERTIFICATES

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

## AGRICULTURE

Agricultural Plant Science, A.S.-T.  
Agriculture Business, A.S.-T.  
Equipment Technician, C.A.  
Farm Management, C.A.  
Mechanized Agriculture, C.A.  
Viticulture, C.A.

## ANTHROPOLOGY

Anthropology, A.A.-T.

## ARCHITECTURAL TECHNOLOGY

Architectural Technology, A.S.

## ART

Art History and Professional Practices, A.A.  
Art History, A.A.-T.  
Art Studio, A.A.  
Ceramics, C.A.  
Graphics, C.A.  
Photography, C.A.  
Sculpture Foundry, C.A.  
Studio Arts, A.A.-T.

## AUTO BODY TECHNOLOGY

Auto Body Technician, A.S.  
Auto Body Technician, C.A.  
NonCredit Auto/Body Collision Repair, C.C.  
NonCredit Automotive Refinish Repair, C.C.

## AUTOMOTIVE TECHNOLOGY

Advanced Engine Performance Technician, A.S.  
Automotive Technician, A.S.  
Automotive Technician, C.A.  
Engine Performance Specialist, C.A.  
Maintenance and Light Repair Technician, C.A.

## AVIATION MAINTENANCE

Aviation Maintenance Technician, C.A.

## BASIC SKILLS HIGH SCHOOL

Secondary Education (Non Credit) C.C.

## BASIC SKILLS NONCREDIT

GED Preparation, C.C.

## BIOLOGY

Biology, A.S.-T.

## BUSINESS

Accounting Clerk, C.A.  
Business Administration 2.0, A.S.-T.  
Business Administration, Career Track, A.A.  
Business Career Track Core, C.A.  
Business Administrative Assistant, A.A.  
Business Administrative Assistant, C.A.  
Management Specialization, C.A.  
Retail Management, C.A.

## CHEMISTRY

Chemistry, A.S.  
Premedical Studies, C.A.

## CHILD DEVELOPMENT AND FAMILY STUDIES (FORMERLY EARLY CHILDHOOD EDUCATION)

Child and Adolescent Development, A.A.-T.  
Child Development Associate Teacher, C.A.  
Child Development Master Teacher, C.A.  
Child Development Site Supervisor, C.A.  
Child Development Teacher, C.A.  
Early Childhood Education, A.A.  
Early Childhood Education, A.S.-T.  
Inclusion and Special Needs, C.A.

## COLLEGE SUCCESS STUDIES

Noncredit Reading, Writing, and Grammar, C.C.

## COMMUNICATION STUDIES

Communication Studies, A.A.-T.

## COMPUTER AND NETWORKING TECHNOLOGY

Computer and Networking Technology, A.S.  
Computer Networking Support, C.S.  
Computer Support Specialist, C.S.  
Network Infrastructure Support, C.S.  
Noncredit Computer Technician Internship Preparation, C.C.

## COMPUTER INFORMATION SYSTEMS

Android Developer, C.S.  
Cloud Computing, C.A.  
Computer Science, A.S.  
Internet Applications Developer, C.S.  
IOS Developer, C.S.  
Management Information Systems, A.S.

## CONSTRUCTION TECHNOLOGY

Construction Technology, A.S.  
Construction Technology, C.A.

## CRIMINAL JUSTICE

Administration of Justice, A.S.-T.  
Criminal Justice, A.A.

## CULINARY ARTS

Culinary Arts Foundation, C.S.  
Culinary Arts Studies, C.A.  
Culinary/Hospitality, A.S.

## DRAMA

Theater Arts, A.A.-T.

## ECONOMICS

Economics, A.A.-T.

## EDUCATION

Child Development for Elementary Educators, C.A.  
Elementary Teacher Education, A.A.-T.  
High School/Middle School Teacher Pathway, C.A.  
Paraprofessional Educator Foundation, C.S.  
Paraprofessional Educator/Pre-Teaching, A.A.  
Paraprofessional Educator/Pre-Teaching, C.A.

## **ELECTRONICS AND ELECTRICAL TECHNOLOGY**

Electrical Technology, A.S.  
Electronics and State Electrician, C.A.  
Power and Instrumentation Certificate, C.A.

## **EMERGENCY MEDICAL SERVICES**

Emergency Medical Technician Refresher, C.S.  
Emergency Medical Technician, C.S.  
Paramedic, A.S.  
Paramedic, C.A.

## **ENGINEERING**

Engineering, A.S.  
Manufacturing, A.A.  
Manufacturing, C.A.

## **ENGLISH**

English, A.A.-T.

## **ENGLISH AS A SECOND LANGUAGE**

Non Credit Academic ESL, C.C.  
Non Credit ESL, Level I - C.C.  
Non Credit ESL, Level II, C.C.  
Non Credit ESL, Level III, C.C.  
Non Credit ESL, Level IV, C.C.  
Non Credit ESL, Listening and Speaking for English Speakers of Other Languages, C.C.  
Non Credit ESL: Grammar, C.C.  
Noncredit ESL: Beginning Conversation, C.C.  
Non Credit Vocational ESL, C.C.

## **ENVIRONMENTAL SCIENCES**

Environmental Science, A.S.-T.

## **FILM, TELEVISION AND ELECTRONIC MEDIA**

Film, TV and Electronic Media, A.A.  
Film, TV and Electronic Media, A.S.-T.

## **GEOLOGY**

Geographic Information Systems, C.A.  
Geology, A.S.  
Geology, A.S.-T.

## **GLOBAL STUDIES**

Global Studies, A.A.-T.

## **HISTORY**

History, A.A.  
History, A.A.-T.

## **HOSPITALITY**

Hospitality Management Foundation, C.A.  
Hospitality Management Noncredit, C.C.  
Hospitality Management, A.S.-T.

## **HUMAN DEVELOPMENT/HUMAN SERVICES**

Addiction Studies Foundation, C.A.  
Addiction Treatment Studies, A.A.  
Addiction Treatment Studies, C.A.  
Human Development/Human Services, A.A.  
Paraprofessional Counseling Skills, C.A.  
Parenting Education/Family Coach, C.A.  
Social Justice Studies, A.A.-T.  
Social Work/Human Services, A.A.-T.

## **JOURNALISM**

Journalism, A.A.  
Journalism, A.A.-T.  
Multimedia Journalism, C.S.

## **KINESIOLOGY**

Coaching, C.S.  
Exercise Science - Fitness Professional, C.A.  
Fitness and Health, C.A.  
Kinesiology, A.A.-T.

## **LEGAL STUDIES**

Law, Public Policy & Society, A.A.-T.  
Legal Studies: Business Option, A.A.  
Legal Studies: Social Science Option, A.A.

## **LIBERAL ARTS**

Liberal Arts: Arts and Humanities Emphasis, A.A.  
Liberal Arts: Science, A.A.  
Liberal Arts: Social and Behavioral Sciences, A.A.

## **LIBRARY/INFORMATION TECHNOLOGY**

Library Services to Children, C.S.  
Library/Information Technology, A.S.  
Library/Information Technology, C.A.

Searching and Researching Strategies, C.S.

Web Page Coding, C.S.

## **MATHEMATICS**

Mathematics, A.S.-T.

## **MEDICAL ASSISTING**

Medical Assisting, A.S.  
Medical Assisting, C.A.  
Medical Assisting, C.S.

## **MUSIC**

Audio Technology I, C.A.  
Commercial Music, C.A.  
Jazz Studies, A.A.  
Music, A.A.-T.  
Music, C.A.  
Music Performance, A.A.

## **NONCREDIT VOCATIONAL EDUCATION**

California Conservation Awareness, C.C.  
Noncredit Adobe Acrobat Tools, C.C.  
Noncredit Basic Digital Imaging, C.C.  
Noncredit Basic Internet Skills, C.C.  
Noncredit Basic Mac Software Skills, C.C.  
Noncredit Basic Office Software Skills, C.C.  
Noncredit Beginning Computer Skills, C.C.  
Noncredit Beginning Mac Skills, C.C.  
Noncredit Computer And Device Fundamentals, C.C.  
Noncredit Digital Design Software Basics For The Office, C.C.  
Noncredit Digital Maker, C.C.  
Noncredit Digital Printing: Newsletters And Magazines For The Office, C.C.  
Noncredit Foster Youth Child Advocate, C.C.  
Noncredit Green Documents For Business, C.C.  
Noncredit Harness The Cloud To Maximize Work Performance, C.C.  
Noncredit Information Design For The Office, C.C.

Noncredit Web Design For The Office, C.C.  
Noncredit Windows Server Administration, C.C.

### **NONCREDIT WORKFORCE PREPARATION**

Employability & Transitions, C.C.  
Noncredit Accounting Basics For Small Business, C.C.  
Noncredit Career Strategist, C.C.  
Noncredit Customer Relations, C.C.  
Noncredit Effective Marketing Communication Management, C.C.  
Noncredit Emerging Leaders, C.C.  
Noncredit Enterprise Communication 2, C.C.  
Noncredit Enterprise Communication, C.C.  
Noncredit Global Trends In Human Resources, C.C.  
Noncredit High Performance Teams, C.C.  
Noncredit Management Tool Box, C.C.  
Noncredit Managing To Maximize Performance, C.C.  
Noncredit Project Management, C.C.  
Noncredit Sales Techniques, C.C.  
Noncredit Social Media For Business, C.C.  
Noncredit Strategic Marketing, C.C.  
Noncredit Thrive And Survive In The Workplace, C.C.  
Noncredit Workplace Essentials, C.C.

### **NURSING ASSISTANT**

Nursing Assistant, C.S.

### **NURSING, LICENSED VOCATIONAL NURSE**

Licensed Vocational Nurse, Basic Intravenous Therapy, Blood Administration and Phlebotomy, C.S.  
Licensed Vocational Nursing, A.S.  
Nursing, Licensed Vocational Nurse, C.A.

### **NURSING, REGISTERED**

Nursing, Registered (30 Unit Option), C.A.  
Nursing, Registered, A.S.  
Pre-Nursing, A.S.

### **NUTRITION**

Nutrition and Dietetics, A.S.-T.  
Nutrition Education/Coaching, C.A.  
Plant-Based Sustainable Nutrition, Agriculture, And Culinary Arts, C.S.

### **PARALEGAL**

Paralegal, A.A.  
Paralegal, C.A.

### **PHILOSOPHY**

Philosophy, A.A.-T.

### **PHLEBOTOMY**

Phlebotomy, C.S.

### **PHYSICS**

Physics, A.S.  
Physics, A.S.-T.

### **POLITICAL SCIENCE**

Political Science, A.A.  
Political Science, A.A.-T.

### **PROFESSIONAL DEVELOPMENT STUDIES**

Customer Service, C.S.

### **PSYCHIATRIC TECHNICIAN**

Psychiatric Technician, A.S.  
Psychiatric Technician, C.A.

### **PSYCHOLOGY**

Psychology, A.A.  
Psychology, A.A.-T.

### **PUBLIC HEALTH SCIENCE**

Public Health Science, A.S.-T.

### **RECREATION ADMINISTRATION**

Recreation Administration, A.A.

### **SOCIOLOGY**

Sociology, A.A.  
Sociology, A.A.-T.

### **SPANISH**

Spanish, A.A.-T.

### **TRANSFER CERTIFICATES**

CSU General Education, C.A.  
IGETC General Education, C.A.

### **WELDING**

Noncredit Structural Steel Certification, C.C.  
Welding Technology Pipe, C.S.  
Welding Technology, A.S.  
Welding Technology, C.A.  
Welding Technology, Structural, C.S.

### **ASSOCIATE DEGREES FOR TRANSFER**

Administration of Justice  
Agriculture Business  
Agriculture Plant Science  
Anthropology  
Art History  
Biology  
Business Administration  
Child & Adolescent Development  
Communication Studies  
Early Childhood Education  
Economics  
Elementary Teacher Education  
English  
Environmental Sciences  
Film, Television & Electronic Media  
Geology  
Global Studies  
History  
Journalism  
Kinesiology  
Law Public Policy & Society  
Mathematics  
Music  
Nutrition & Dietetics  
Philosophy  
Physics  
Political Science  
Psychology  
Public Health Science  
Social Justice Studies  
Social Work/Human Services  
Sociology  
Spanish  
Studio Arts  
Theatre Arts

# AGRICULTURE

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

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

The A.S.-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 A.S.-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 FOR TRANSFER AND CERTIFICATE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum 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

## CONTACT

Division Chair: Susan Kline  
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

**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 200 . . . . .	Introductory Chemistry. . . . .	(4)
or CHEM 201A . . . . .	General College Chemistry I. . . . .	(5)
MATH 247 . . . . .	Introduction To Statistics. . . . .	4
ECON 201A . . . . .	Principles Of Macroeconomics . . . . .	3

### List A: Three Courses (9-10 Credits)

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

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

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

**Total Credits: . . . . . 25-29**

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

In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

## TRANSFER PREPARATION

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

### TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/student-services/financial-aid)

## 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 200 . . . . .	Introductory Chemistry. . . . .	4
or CHEM 201A .	General College Chemistry I. . . . .	(5)
MATH 247 . . . . .	Introduction To Statistics . . . . .	4

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

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

**Total Credits:** . . . . . **20-23**

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

In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

## CERTIFICATE PROGRAMS

### Equipment Technician — Certificate of Achievement

#### Required courses

AGM 220 . . . . .	Farm Power, Machinery, And Safety . . . . .	4
AGM 221 . . . . .	Introduction To Agriculture Mechanics . . . . .	3
AGM 223 . . . . .	Agriculture Industrial Power. . . . .	3
ATCH 109 . . . .	Introduction To Automotive Computers . . . . .	2.5
ATCH 154 . . . .	Engine Overhaul Procedures . . . . .	3
ATCH 158 . . . .	Automotive Electricity And Electronics . . . . .	4
ATCH 160 . . . .	Automotive Electrical Accessories . . . . .	4
ATCH 182 . . . .	Automatic Transmissions . . . . .	4
ATCH 188 . . . .	Automotive Heating And Air Conditioning . . . . .	3
ATCH 281 . . . .	Manual Transmissions . . . . .	3
ATCH 269 . . . .	Automotive Technology Internship . . . . .	3
EET 227 . . . . .	Fluid And Pneumatic Technology . . . . .	4
ATCH 255 . . . .	Modern Diesel Technology. . . . .	4

**Total Credits:** . . . . . **44.5**

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

**Mechanized Agriculture** — Certificate of Achievement

**Required Courses (20 credits)**

AGM 220 . . . . .	Farm Power, Machinery, And Safety . . . . .	3
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
<b>Total Credits:</b> . . . . .		<b>20</b>

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

**Farm Management** — Certificate of Achievement

**Required Courses**

AGB 205 . . . . .	Farm Management . . . . .	3
or AGB 202 . . . . .	Introduction To Agricultural Business . . . . .	(3)
AGB 206 . . . . .	Supervision And Management In Agriculture . . . . .	3
AGPS 241 . . . . .	Introduction To Soil Science . . . . .	3
AGPS 242 . . . . .	Introduction To Plant Science . . . . .	3
AGPS 230 . . . . .	Principles Of Irrigation . . . . .	3
AGM 220 . . . . .	Farm Power, Machinery, And Safety . . . . .	3
<b>Total Credits:</b> . . . . .		<b>18</b>

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

**Viticulture** — Certificate of Achievement

**Required Courses**

AGPS 230 . . . . .	Principles Of Irrigation . . . . .	3
AGPS 241 . . . . .	Introduction To Soil Science . . . . .	3
AGPS 242 . . . . .	Introduction To Plant Science . . . . .	3
AGPS 250 . . . . .	Introduction To Viticulture . . . . .	3
AGPS 251 . . . . .	Viticulture Practices . . . . .	3
<b>Total Credits:</b> . . . . .		<b>15</b>

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



Highway 1  
San Luis Obispo, California 93403

# ANTHROPOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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

## CONTACT

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

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM****Anthropology** — Associate in Arts for Transfer**Required Core (10 credits):**

ANTH 201 . . . . Physical Anthropology . . . . .	3
ANTH 201L . . . Physical Anthropology Laboratory . . . . .	1
ANTH 202 . . . . Archaeology . . . . .	3
ANTH 203 . . . . Cultural Anthropology . . . . .	3

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

ANTH 220 . . . . California Indians . . . . .	3
ANTH 221 . . . . North American Indians . . . . .	3
ANTH 225 . . . . Contemporary Cultures Of The World . . . . .	3

**List B: Select one course (3-4 credits) from the following:**

Any Course Not Selected From List A . . . . .	3
GEOL 210 . . . . Physical Geology . . . . .	4
MATH 247 . . . . Introduction To Statistics . . . . .	4
PHIL 209 . . . . World Religions . . . . .	3

**Total Credits: . . . . . 19-20**

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

**TRANSFER PREPARATION**

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

**TRANSFER RESOURCES:**

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/student-services/financial-aid)



Highway 1  
San Luis Obispo, California 93403

# ARCHITECTURAL TECHNOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

Architecture is the art and science of designing buildings or, more accurately and broadly, the built environment, which can range from a house addition to a plan for a city. Behind that simple definition, however, lies an enormously diverse profession with many career paths and a variety of roles to play. Then, too, there are a number of paraprofessional jobs within firms or in related fields, offering many other options to those not pursuing a professional university degree.

The architecture program at Cuesta College prepares individuals for challenging careers in the architectural profession and its related design and technical fields. The program offers its students a strong foundation for transferring to upper-division studies in baccalaureate professional degree programs or entering directly into the workforce.

Cuesta's architecture program is an affiliate member of the Association of Collegiate Schools of Architecture (ACSA).

## 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

## 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](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE PROGRAM****Architectural Technology** — Associate in Science**Required Courses (30 credits)**

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 217 . . . .	History of World Architecture I . . . . .	3
ARCH 218 . . . .	History of World Architecture II . . . . .	3
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:** . . . . . **39**[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](http://www.cuesta.edu/student/studentservices/finaid)



Highway 1  
San Luis Obispo, California 93403

# ART

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

[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.)
- 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 Merchandiser

## CONTACT

Division Chair: Doug Highland  
 Division Assistant: Magnolia Stork  
 Phone: (805) 546-3201  
 Email: [magnolia\\_stork@cuesta.edu](mailto:magnolia_stork@cuesta.edu)

**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

**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: (Two courses; 6 credits)

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 211 . . . . .	Survey Of African Art History . . . . .	3

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

ART 205 . . . . .	Survey Of Art History: Modernism Through Contemporary . . . . .	3
ART 220 . . . . .	Fundamentals Of 2-D Design . . . . .	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 232 . . . . .	Watercolor I . . . . .	3
ART 240A. . . . .	Printmaking I . . . . .	3
ART 241A. . . . .	Etching I. . . . .	3
ART 244 . . . . .	Photography I. . . . .	3
ART 245 . . . . .	Photography II . . . . .	3
ART 249A. . . . .	Digital Photography I. . . . .	3
ART 253 . . . . .	Digital Art. . . . .	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 274A. . . . .	Sculpture Foundry I . . . . .	3
ART 280 . . . . .	Ceramics I: Introduction To Ceramics. . . . .	3

## TRANSFER PREPARATION

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)

ART 281A. . . . .	Ceramics: Wheel-Throwing I. . . . .	3
ART 281B. . . . .	Ceramics: Wheel-Throwing II . . . . .	3
ART 282. . . . .	Ceramics II: Hand-Building . . . . .	3
ART 283. . . . .	Ceramics III: Ceramics Sculpture . . . . .	3
<b>Total Credits:</b> . . . . .		<b>18</b>

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.  
Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**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
ART 211. . . . .	Survey Of African Art History . . . . .	3

### Select three Studio courses (9 credits)

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 240A. . . . .	Printmaking I . . . . .	3
ART 241A. . . . .	Etching I. . . . .	3
ART 244. . . . .	Photography I. . . . .	3
ART 245. . . . .	Photography II . . . . .	3
ART 249A. . . . .	Digital Photography I. . . . .	3
ART 253. . . . .	Digital Art. . . . .	3
ART 266. . . . .	Graphic Design I. . . . .	3

ART 268 . . . . .	Digital Typography Art. . . . .	3
ART 271 . . . . .	Sculpture I . . . . .	3
ART 274A. . . . .	Sculpture Foundry I . . . . .	3
ART 280 . . . . .	Ceramics I: Introduction To Ceramics . . . . .	3
ART 281A. . . . .	Ceramics: Wheel-Throwing I . . . . .	3
ART 281B. . . . .	Ceramics: Wheel-Throwing II . . . . .	3
ART 282 . . . . .	Ceramics II: Hand-Building . . . . .	3
ART 283 . . . . .	Ceramics III: Ceramics Sculpture . . . . .	3
<b>Total Credits:</b> . . . . .		<b>24</b>

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

In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

## ASSOCIATE DEGREE PROGRAM

### Art History and Professional Practices — Associate in Arts

A total of 24 credits are required for the degree. A minimum of 9 credits in Art must be earned at Cuesta College.

#### Required Courses (18 credits):

ART 202 . . . . .	Introduction To Museum Practices . . . . .	3
ART 203 . . . . .	Survey Of Western Art History: Prehistory Through The Middle Ages . . . . .	3
ART 204 . . . . .	Survey Of Western Art History: Renaissance To Contemporary . . . . .	3
ART 205 . . . . .	Survey Of Art History: Modernism Through Contemporary . . . . .	3
ART 207 . . . . .	Survey Of Mexican Art History I: Pre-Colombian. . . . .	3
or ART 208 . . .	Survey Of Mexican Art History II: Colonial To Contemporary . . . . .	(3)
or ART 209 . . .	Art Of Africa, Oceania, And Indigenous North America	(3)
or ART 210 . . .	Survey Of Asian Art History . . . . .	(3)
or ART 211 . . .	Survey Of African 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 255 . . . . .	Illustrator: Vector Graphics And Illustration. . . . .	3
ART 256 . . . . .	Foundation Of Digital Imaging Art. . . . .	3
ART 259 . . . . .	Foundation Of Web And UX Design . . . . .	3
ART 266 . . . . .	Graphic Design I . . . . .	3
ART 268 . . . . .	Digital Typography Art. . . . .	3
ART 270 . . . . .	Fundamentals Of 3-D Design . . . . .	3

ART 280 . . . . .	Ceramics I: Introduction To Ceramics . . . . .	3
<b>Total Credits:</b> . . . . .		<b>24</b>

[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)
or ART 211 . . .	Survey Of African 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
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.....	Ceramics I: Introduction To Ceramics.....	3
ART 281A.....	Ceramics: Wheel-Throwing I.....	3
ART 281B.....	Ceramics: Wheel-Throwing II .....	3
ART 282.....	Ceramics II: Hand-Building .....	3
ART 283.....	Ceramics III: Ceramics Sculpture.....	3
ART 284.....	Alternative Firing Techniques In Ceramics.....	3
ART 295.....	Art Gallery .....	3
<b>Total Credits:</b> .....		<b>24</b>

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

## CERTIFICATE PROGRAMS

### Ceramics — Certificate of Achievement

ART 280.....	Ceramics I: Introduction To Ceramics.....	3
ART 281A.....	Ceramics: Wheel-Throwing I.....	3
ART 281B.....	Ceramics: Wheel-Throwing II .....	3
ART 282.....	Ceramics II: Hand-Building .....	3
ART 284.....	Alternative Firing Techniques In Ceramics.....	3
ART 283.....	Ceramics III: Ceramics Sculpture.....	3
or ART 250 ...	Occupational Work Experience In Art.....	(1 - 4)
or ART 293 ...	Portfolio Presentation.....	(3)
<b>Total Credits:</b> .....		<b>16 - 19</b>

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

**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
<b>Total Credits:</b> . . . . .		<b>24</b>

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

**Photography** — Certificate of Achievement

ART 244 . . . . .	Photography I . . . . .	3
ART 249A . . . .	Digital Photography I . . . . .	3
ART 245 . . . . .	Photography II . . . . .	3
or ART 249B . .	Digital Photography II . . . . .	(3)
ART 251 . . . . .	Alternative Photographic Processes . . . . .	3
ART 252 . . . . .	Photographic Lighting . . . . .	3
ART 293 . . . . .	Portfolio Presentation . . . . .	3
or ART 250 . . .	Occupational Work Experience In Art . . . . .	(1 - 3)
<b>Total Credits:</b> . . . . .		<b>16 - 18</b>

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

**Sculpture Foundry** — Certificate of Achievement

ART 270 . . . . .	Fundamentals Of 3-D Design . . . . .	3
ART 271 . . . . .	Sculpture I . . . . .	3
ART 274A . . . .	Sculpture Foundry I . . . . .	3
ART 274B . . . .	Sculpture Foundry II . . . . .	3
ART 274C . . . .	Sculpture Foundry III . . . . .	3
ART 250 . . . . .	Occupational Work Experience In Art . . . . .	1 - 3
or ART 272 . . .	Sculpture II . . . . .	(3)
or ART 293 . . .	Portfolio Presentation . . . . .	(3)
<b>Total Credits:</b> . . . . .		<b>16 - 18</b>

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Highway 1  
San Luis Obispo, California 93403

# AUTO BODY TECHNOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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.

A noncredit **Certificate of Completion** means a document confirming that a student has completed a noncredit educational program of noncredit courses that prepares students to progress in a career path or to take degree-applicable credit courses.

## 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

## 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](mailto:tiffanie_kerr@cuesta.edu)

## ASSOCIATE DEGREE PROGRAM

### Auto Body Technician — Associate in Science

#### Required Courses (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 177 . Advanced Automotive Painting . . . . .	3
ABOD 175 . . . Automotive Painting . . . . .	5
ATCH 284 . . . . Braking Systems . . . . .	4
ATCH 186 . . . . Chassis And Suspension Systems . . . . .	3
ATCH 188 . . . . Automotive Heating And Air Conditioning . . . . .	3
ATCH 109 . . . . Introduction To Automotive Computers . . . . .	2.5
WELD 270A . . Basic Welding . . . . .	3
WELD 270C . . Welding: GMAW & GTAW . . . . .	3
<b>Plus, pass a minimum of two certification tests for the National Institute of Automotive Service Excellence (ASE).</b>	
<b>Total Credits:</b> . . . . .	<b>36.5</b>

[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
<b>Total Credits:</b> . . . . .	<b>18</b>

[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 . . . . .	108
ABOD 571 . . . . Advanced Auto Body . . . . .	108
<b>Total Hours:</b> . . . . .	<b>216</b>

[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](http://www.ASSIST.org)  
 CSU System Information:  
[www2.calstate.edu](http://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](http://www.cuesta.edu/student/studentservices/finaid)

Noncredit Automotive Refinish Repair — Certificate of Completion

Required Courses (0 credits)

ABOD 575 . . . . Automotive Painting . . . . .	162
ABOD 577 . . . . Advanced Automotive Painting . . . . .	108
<b>Total Hours:</b> . . . . .	<b>270</b>

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Highway 1  
San Luis Obispo, California 93403

# AUTOMOTIVE TECHNOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Cuesta College Automotive Technology Department (an ASE Education Foundation Certified Program) has served students, the automotive service industry, and the community for over 45 years with course offerings in 17 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

## 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](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE PROGRAM****Advanced Engine Performance Technician** — Associate in Science**Required Courses (34.5 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 264 . . . .	Emission Control/Smog License Preparation . . . . .	6
ATCH 168 . . . .	Automotive Repair Business . . . . .	3
ATCH 187 . . . .	Automotive Fuel Injection And Turbochargers . . . . .	3
ATCH 188 . . . .	Automotive Heating And Air Conditioning . . . . .	3
<b>Total Credits:</b> . . . . .		<b>34.5</b>

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](#)

**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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://www2.calstate.edu)

**FINANCIAL AID**

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**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
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**

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**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**

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**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**

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Highway 1  
San Luis Obispo, California 93403

# AVIATION MAINTENANCE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Aviation Maintenance Technician certificate of achievement prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. Includes general, airframe and powerplant maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology 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 Achievement (C.A.)

## CAREER OPPORTUNITIES

- Aviation Maintenance Technician

## 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](mailto:tiffanie_kerr@cuesta.edu)

## CERTIFICATE PROGRAM

**Aviation Maintenance Technician** — Certificate of Achievement

### Required Courses (72 credits)

AVMT 110 . . . . Aviation General Maintenance I . . . . .	9
AVMT 120 . . . . Aviation General Maintenance II . . . . .	9
AVMT 130 . . . . Aviation Airframe Maintenance I . . . . .	9
AVMT 140 . . . . Aviation Airframe Maintenance II . . . . .	9
AVMT 150 . . . . Aviation Airframe Maintenance III . . . . .	9
AVMT 160 . . . . Aviation Powerplant Maintenance I . . . . .	9
AVMT 170 . . . . Aviation Powerplant Maintenance II . . . . .	9
AVMT 180 . . . . Aviation Powerplant Maintenance III . . . . .	9
<b>Total Credits:</b> . . . . .	<b>72</b>

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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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[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://www2.calstate.edu)

## FINANCIAL AID

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Highway 1  
San Luis Obispo, California 93403

# BIOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## DEGREES, CERTIFICATES & AWARDS

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

## 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

## CONTACT

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

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM****Biology** — Associate in Science for Transfer**Required Core: 2 courses (10 credits)**

BIO 201A . . . . . Biology . . . . . 5

BIO 201B . . . . . Biology . . . . . 5

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

CHEM 201A . . . General College Chemistry I . . . . . 5

CHEM 201B . . . General College Chemistry II . . . . . 5

MATH 265A . . . Calculus I . . . . . 5

PHYS 205A . . . General Physics . . . . . 4

and

PHYS 205B . . . General Physics . . . . . 4

or PHYS 208A Principles Of Physics 1 . . . . . (5)

and

PHYS 208B . . . Principles Of Physics 2 . . . . . (5)

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

MATH 236 . . . . Introduction To Applied Statistics . . . . . 3

or MATH 247 . Introduction To Statistics . . . . . (4)

**Total Credits: . . . . . 36-39***"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.**In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.**Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.*[Click Here For Program Student Learning Outcomes](#)**TRANSFER PREPARATION**

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer.

Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

**TRANSFER RESOURCES:**

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**FINANCIAL AID**

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)



Highway 1  
San Luis Obispo, California 93403

# BUSINESS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

Business Administration is a broad area encompassing Accounting, Law, Economics, Trade, Financial Markets, Management, Business Communication, Marketing and Entrepreneurship. Study in this area explores the theories, history, principles, practices, ethics and technologies governing contemporary issues in a global business environment. This program is designed to provide a basic overview of all subject matter and is preparatory lower division coursework for a bachelor's degree in Business.

The Associate in Arts in Business Administration for Transfer Degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing this degree (ADT) are guaranteed admission to the CSU system, but not necessarily to a particular campus.

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

The Career Track degree allows students to create a personalized degree based upon core Business classes for all students, but also permits optional coursework in a desired profession, which will enhance the student's opportunity for employment or improve their chances of advancement in their current vocational field. The Career Track AA is also a great stepping-stone to a four-year degree in Business, or a related field.

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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  
 Division Assistant: Tiffanie Kerr  
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**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.

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**Business Administration 2.0** — Associate in Science for Transfer

### Required Core (28-31 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
MATH 247 . . . . Introduction To Statistics . . . . .	4
BUS 245. . . . . Introduction To Business . . . . .	3
or BUS 227 . . . Business Communications . . . . .	(4)
MATH 255 . . . . Calculus For Business And Management . . . . .	3
or	
MATH 265A . . . Calculus I . . . . .	(5)
<b>Total Credits:</b> . . . . .	<b>28-31</b>

"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

- Small Business Owner
- Transportation Administration
- Utilities Administration

## TRANSFER PREPARATION

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## TRANSFER RESOURCES:

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**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
BUS 227. . . . .	Business Communications . . . . .	4
ECON 200 . . . .	Survey Of Economics. . . . .	3
or ECON 201A	Principles Of Macroeconomics . . . . .	(3)
or ECON 201B	Principles Of Microeconomics . . . . .	(3)
or AGB 201 . . .	Agriculture Economics. . . . .	(3)

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

**Business Concentration Options:** Students are to select from one of the following concentration areas of Business. This concentration, 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.

**Accounting Concentration (16 units)**

ACCT 201A . . .	Financial Accounting. . . . .	4
ACCT 201B . . .	Managerial Accounting. . . . .	4
ACCT 203. . . .	Tax Accounting. . . . .	4
ACCT 252A . . .	Computerized Accounting - Quickbooks I . . . . .	2
ACCT 252B . . .	Computerized Accounting - Quickbooks II. . . . .	2

**or**

**Digital Commerce Concentration (17 units)**

ACCT 251. . . . .	Elements Of Accounting For Business Including Agricultural Business. . . . .	4
BUS 230. . . . .	Introduction To Digital Commerce . . . . .	3
BUS 231. . . . .	Social Media Marketing. . . . .	3
BUS 232. . . . .	Digital Commerce: Content And Services. . . . .	3
or BUS 233 . . .	Digital Commerce: Physical Products . . . . .	(3)
BUS 234. . . . .	Digital Commerce: Entrepreneurship. . . . .	4

**or**

**Marketing Concentration (16 units)**

ACCT 251 . . . . . Elements Of Accounting For Business Including Agricultural Business . . . . .	4
BUS 230 . . . . . Introduction To Digital Commerce . . . . .	3
BUS 231 . . . . . Social Media Marketing . . . . .	3
BUS 243 . . . . . Marketing . . . . .	3
BUS 241 . . . . . Sales . . . . .	3
or AGB 204 . . . . . Agricultural Sales And Communication . . . . .	(3)

or

**Small Business Management Concentration (17 units)**

ACCT 251 . . . . . Elements Of Accounting For Business Including Agricultural Business . . . . .	4
BUS 234 . . . . . Digital Commerce: Entrepreneurship . . . . .	4
or BUS 249 . . . . . Entrepreneurship . . . . .	(4)
BUS 248 . . . . . Small Business Management . . . . .	3
or BUS 283 . . . . . Introduction To Management . . . . .	(3)
BUS 285 . . . . . Human Resource Management . . . . .	3
or AGB 206 . . . . . Supervision And Management In Agriculture . . . . .	(3)
BUS 241 . . . . . Sales . . . . .	3
or BUS 231 . . . . . Social Media Marketing . . . . .	(3)
or BUS 243 . . . . . Marketing . . . . .	(3)

or

**General Business Concentration (16 or more units)**

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

Students may complete 12 or more units of their choosing, from any Business, Agriculture Business, Accounting, or Economics course (BUS, AGB, ACCT, or ECON prefix) to earn the associate's degree in General Business.

**Total Credits:** . . . . . 30-31

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

**ASSOCIATE DEGREE PROGRAM**

**Business Administrative Assistant** — Associate in Arts

**Required Courses (18.5 credits)**

BUS 227 . . . . . Business Communications . . . . .	4
BUS 228 . . . . . Office Technology And Telecommunications . . . . .	3
CIS 154 . . . . . Essentials Of MS Outlook . . . . .	2
CIS 173 . . . . . Adobe Acrobat . . . . .	1.5
CIS 210 . . . . . Introduction To Computer Applications . . . . .	4
CIS 216 . . . . . Electronic Spreadsheet Applications . . . . .	4

**Total Credits:** . . . . . 18.5

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

ACCT 251 . . . . . Elements Of Accounting For Business Including Agricultural Business . . . . .	4
or ACCT 201A . Financial Accounting . . . . .	(4)
BUS 218 . . . . . Business Law . . . . .	4
BUS 227 . . . . . Business Communications . . . . .	4
BUS 245 . . . . . Introduction To Business . . . . .	3
ECON 200 . . . . . Survey Of Economics . . . . .	3
or ECON 201A Principles Of Macroeconomics . . . . .	(3)
or ECON 201B Principles Of Microeconomics . . . . .	(3)
or AGB 201 . . . Agriculture Economics . . . . .	(3)
<b>Total Credits:</b> . . . . .	<b>18</b>

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**Business Administrative Assistant** — Certificate of Achievement**Required Courses (19 - 22.5 credits)**

BUS 227 . . . . . Business Communications . . . . .	4
BUS 228 . . . . . Office Technology And Telecommunications . . . . .	3
BUS 253 . . . . . Work Experience In Business . . . . .	0.5 - 4
CIS 154 . . . . . Essentials Of MS Outlook . . . . .	2
CIS 173 . . . . . Adobe Acrobat . . . . .	1.5
CIS 210 . . . . . Introduction To Computer Applications . . . . .	4
CIS 216 . . . . . Electronic Spreadsheet Applications . . . . .	4
<b>Total Credits:</b> . . . . .	<b>19 - 22.5</b>

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**Accounting Clerk** — Certificate of Achievement**Required Courses (22 credits)**

ACCT 201A . . . Financial Accounting . . . . .	4
ACCT 201B . . . Managerial Accounting . . . . .	4
ACCT 252A . . . Computerized Accounting - Quickbooks I . . . . .	2
ACCT 252B . . . Computerized Accounting - Quickbooks II . . . . .	2
BUS 253 . . . . . Work Experience In Business . . . . .	3
BUS 228 . . . . . Office Technology And Telecommunications . . . . .	3
CIS 210 . . . . . Introduction To Computer Applications . . . . .	4
<b>Total Credits:</b> . . . . .	<b>22</b>

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**Management Specialization** — Certificate of Achievement**Required Courses**

BUS 283 . . . . .	Introduction to Management . . . . .	3
BUS 285 . . . . .	Human Resource Management . . . . .	3
BUS 286 . . . . .	Human Relations . . . . .	3
ACCT 251 . . . . .	Elements Of Accounting For Business Including Agricultural Business . . . . .	4
or ACCT 201A . . . . .	Financial Accounting . . . . .	(4)
BUS 248 . . . . .	Small Business Management . . . . .	3
<b>Total Credits:</b> . . . . .		<b>16</b>

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**Retail Management** — Certificate of Achievement**Required Courses**

BUS 285 . . . . .	Human Resource Management . . . . .	3
BUS 290 . . . . .	Retail Management . . . . .	3
CIS 210 . . . . .	Introduction To Computer Applications . . . . .	4
BUS 227 . . . . .	Business Communications . . . . .	4
ACCT 201A . . . . .	Financial Accounting . . . . .	4
or ACCT 251 . . . . .	Elements Of Accounting For Business Including Agricultural Business . . . . .	(4)
BUS 283 . . . . .	Introduction to Management . . . . .	3
BUS 286 . . . . .	Human Relations . . . . .	3
BUS 243 . . . . .	Marketing . . . . .	3
<b>Total Credits:</b> . . . . .		<b>27</b>

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



Highway 1  
San Luis Obispo, California 93403

# CHEMISTRY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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, biochemistry, and how chemists make the molecules that we use on a daily basis. The Chemistry Program offers courses in Introductory Chemistry (Chem 200 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) and Biochemistry (Chem 231) 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 and a Premedical Studies Certificate of Achievement, which fulfills the lower division prerequisites required by most U. S. medical schools for the study of medicine.

## 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

## 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 (38-40 credits)**

Note: Phys 208A and 208B are required for STEM majors at many universities. Check with a counselor or your transfer institution to determine which physics series is required for your target campus and major.

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 265A. . . Calculus I. . . . .	5
MATH 265B. . . Calculus II . . . . .	5
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)
<b>Total Credits:</b> . . . . .	<b>38 - 40</b>

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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:**

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/studentservices/finaid)

**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 Credits: . . . . .59 - 62**[Click Here For Program Student Learning Outcomes](#)

Highway 1  
San Luis Obispo, California 93403

# CHILD DEVELOPMENT AND FAMILY STUDIES

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

Majoring in Child Development and Family Studies (CDFS) prepares students for careers working with children and their families, including early childhood education (ECE). Our program introduces child development theory and current research, emphasizes early childhood education best practices, and recognizes children in the context of family and culture. Students will apply learned theories, in actual settings with young children, under the supervision of Cuesta College Lab Teachers and Instructors.

## 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 (CDFS 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.

The ECE Distance Learning Professional Track is designed for Early Childhood Educators, who are not pursuing a degree at Cuesta College, and who want to deepen their understanding of child development, build their early childhood classroom skills, and advance their careers in ECE in a supportive online learning community. Three professional certificates are available: Associate Teacher Certificate of Achievement (12 CDFS units), Teacher Certificate of Achievement (26 CDFS units), and Master Teacher Certificate of Achievement (35 CDFS units). Early Childhood professionals may earn Work Experience credits at their early care and education sites, under the supervision of a mentor teacher.

## 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

## CONTACT

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

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

[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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## 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](http://www.cuesta.edu/student/student-services/finaid)

**ASSOCIATE DEGREE FOR TRANSFER PROGRAMS****Child and Adolescent Development** — Associate in Arts for Transfer**Required Core Courses (13 credits)**

CDFS 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 two courses from:**

HDHS 202 . . . . .	Child, Family And Community . . . . .	3
or CDFS 202 . . . . .	Child, Family And Community . . . . .	3
HDHS 214 . . . . .	Family, Relationships And Intimacy . . . . .	3
SOC 201A . . . . .	Introduction To Sociology . . . . .	3
CDFS 240 . . . . .	Infant and Toddler Development . . . . .	3
CDFS 203 . . . . .	Curriculum Young Children . . . . .	3
CDFS 204 . . . . .	Health, Safety, And Nutrition . . . . .	3
CDFS 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](#)

**Early Childhood Education** — Associate in Science for Transfer**Required Core Courses (26 credits)**

CDFS 201 . . . . .	Child Growth And Development . . . . .	3
CDFS 202 . . . . .	Child, Family And Community . . . . .	3
CDFS 203 . . . . .	Curriculum For Young Children . . . . .	3
CDFS 204 . . . . .	Health, Safety, And Nutrition . . . . .	3
CDFS 205 . . . . .	Introduction To Early Childhood Education: Principles And Practices . . . . .	3
CDFS 206 . . . . .	Observation, Recording Techniques And Assessment . . . . .	3
CDFS 215 . . . . .	Teaching In A Diverse Society . . . . .	3
CDFS 216 . . . . .	Practicum: Curriculum/Environment Supervised Field Experience . . . . .	5

**Total Credits: . . . . . 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****Early Childhood Education** — Associate in Arts**Required Courses (29 credits)**

CDFS 201. . . . .	Child Growth And Development . . . . .	3
CDFS 202. . . . .	Child, Family And Community . . . . .	3
CDFS 203. . . . .	Curriculum For Young Children . . . . .	3
CDFS 204. . . . .	Health, Safety, And Nutrition . . . . .	3
CDFS 205. . . . .	Introduction To Early Childhood Education: Principles And Practices . . . . .	3
CDFS 206. . . . .	Observation, Recording Techniques And Assessment. . . . .	3
CDFS 215. . . . .	Teaching In A Diverse Society. . . . .	3
CDFS 216. . . . .	Practicum: Curriculum/Environment Supervised Field Experience . . . . .	5
CDFS 245. . . . .	Adult Supervision And Mentoring . . . . .	3

**Choose 6 credits from the following:**

CDFS 211. . . . .	Music And Movement Activities For Young Children . . . . .	1
CDFS 212. . . . .	Childhood And Play . . . . .	1
CDFS 217. . . . .	The Study Of Parenting: Theory And Practice . . . . .	3
CDFS 220. . . . .	Art For Children . . . . .	1
CDFS 221. . . . .	Stem In Early Childhood . . . . .	1
CDFS 223. . . . .	Loose Parts In Early Learning: Theory And Practice . . . . .	1
CDFS 234. . . . .	Children's Books and Narratives . . . . .	3
CDFS 235 . . . . .	Strategies For Challenging Behaviors In The ECE Classroom . . . . .	1
CDFS 236. . . . .	Introduction To Children With Special Needs . . . . .	3
CDFS 237. . . . .	Curriculum And Strategies For Children With Special Needs . . . . .	3
CDFS 240. . . . .	Infant And Toddler Development . . . . .	3
CDFS 242. . . . .	Care And Education For Infants And Toddlers. . . . .	3

**Total Credits: . . . . . 35**[Click Here For Program Student Learning Outcomes](#)

**CERTIFICATE PROGRAMS****Child Development Associate Teacher** — Certificate of Achievement**Required Courses (12 credits)**

CDFS 201. . . . . Child Growth And Development . . . . .	3
CDFS 202. . . . . Child, Family And Community . . . . .	3
CDFS 203. . . . . Curriculum For Young Children . . . . .	3
CDFS 205. . . . . Introduction To Early Childhood Education: Principles and Practices . . . . .	3
<b>Total Credits:</b> . . . . .	<b>12</b>

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

**Child Development Teacher** — Certificate of Achievement**Required Courses (26 credits)**

CDFS 201. . . . . Child Growth And Development . . . . .	3
CDFS 202. . . . . Child, Family And Community . . . . .	3
CDFS 203. . . . . Curriculum For Young Children . . . . .	3
CDFS 204. . . . . Health, Safety, And Nutrition . . . . .	3
CDFS 205. . . . . Introduction To Early Childhood Education: Principles And Practices. . . . .	3
CDFS 206. . . . . Observation, Recording Techniques And Assessment. . . . .	3
CDFS 215. . . . . Teaching In A Diverse Society. . . . .	3
CDFS 216. . . . . Practicum: Curriculum/Environment Supervised Field Experience . . . . .	5
<b>Total Credits:</b> . . . . .	<b>26</b>

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

**Child Development Master Teacher** — Certificate of Achievement**Required Courses (29 units)**

CDFS 201. . . . .	Child Growth And Development . . . . .	3
CDFS 202. . . . .	Child, Family And Community . . . . .	3
CDFS 203. . . . .	Curriculum For Young Children . . . . .	3
CDFS 204. . . . .	Health, Safety, And Nutrition . . . . .	3
CDFS 205. . . . .	Introduction To Early Childhood Education: Principles and Practices . . . . .	3
CDFS 206. . . . .	Observation, Recording Techniques And Assessment . .	3
CDFS 215. . . . .	Teaching In A Diverse Society. . . . .	3
CDFS 216. . . . .	Practicum: Curriculum/Environment Supervised Field Experience. . . . .	5
CDFS 245. . . . .	Adult Supervision, Evaluation And Staff Relations In ECE. . . . .	3

**Choose 6 units from the following:**

CDFS 211. . . . .	Music And Movement Activities For Young Children . .	1
CDFS 212. . . . .	Childhood And Play . . . . .	1
CDFS 217. . . . .	The Study Of Parenting: Theory And Practice . . . . .	3
CDFS 220. . . . .	Art For Children . . . . .	1
CDFS 221 . . . . .	Stem In Early Childhood . . . . .	1
CDFS 223 . . . . .	Loose Parts In Early Learning: Theory And Practice . .	1
CDFS 234. . . . .	Children's Books And Narratives. . . . .	3
CDFS 235. . . . .	Strategies For Challenging Behaviors In The ECE Classroom . . . . .	1
CDFS 236. . . . .	Introduction To Children With Special Needs . . . . .	3
CDFS 237 . . . . .	Curriculum And Strategies For Children With Special Needs . . . . .	3
CDFS 240 . . . . .	Infant And Toddler Development . . . . .	3
CDFS 242. . . . .	Care And Education For Infants And Toddlers. . . . .	3

**Total Credits: . . . . . 35**[Click Here For Program Student Learning Outcomes](#)

**Child Development Site Supervisor** — Certificate of Achievement**Required Courses (35 units)**

CDFS 201 . . . . .	Child Growth And Development . . . . .	3
CDFS 202 . . . . .	Child, Family And Community . . . . .	3
CDFS 203 . . . . .	Curriculum For Young Children . . . . .	3
CDFS 204 . . . . .	Health, Safety, And Nutrition . . . . .	3
CDFS 205 . . . . .	Introduction To Early Childhood Education: Principles and Practices . . . . .	3
CDFS 206 . . . . .	Observation, Recording Techniques And Assessment . . . . .	3
CDFS 215 . . . . .	Teaching In A Diverse Society . . . . .	3
CDFS 216 . . . . .	Practicum: Curriculum/Environment Supervised Field Experience . . . . .	5
CDFS 245 . . . . .	Adult Supervision And Mentoring . . . . .	3
CDFS 246 . . . . .	Administration I: Programs In Early Childhood Education . . . . .	3
CDFS 248 . . . . .	Administration II: Personnel And Leadership In Early Childhood Education . . . . .	3
<b>Total Credits:</b> . . . . .		<b>35</b>

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

**Inclusion And Special Needs** — Certificate of Achievement**Required Courses (13 Credits)**

CDFS 201 . . . . .	Child Growth And Development . . . . .	3
CDFS 215 . . . . .	Teaching In A Diverse Society . . . . .	3
CDFS 235 . . . . .	Strategies For Challenging Behaviors In The ECE Classroom . . . . .	1
CDFS 236 . . . . .	Introduction To Children With Special Needs . . . . .	3
CDFS 237 . . . . .	Curriculum And Strategies For Children With Special Needs . . . . .	3
<b>Total Credits:</b> . . . . .		<b>13</b>

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



Highway 1  
San Luis Obispo, California 93403

# COLLEGE SUCCESS STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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 variety of courses offered all have a distance education option. They include:

- basic skills reading, writing, and grammar strategies
- learning skills
- college success strategies and personal development
- tutor training
- major and career exploration

## CERTIFICATE PROGRAM

A noncredit **Certificate of Competency** means a document confirming that a student enrolled in a noncredit educational program of noncredit courses has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable or non-degree-applicable credit courses.

## CERTIFICATE PROGRAM

**Noncredit Reading, Writing, And Grammar** — Certificate of Competency

Required Courses (0.0 credits)

CSS 758 . . . . . Grammar Strategies . . . . . 36

CSS 789 . . . . . Integrated Reading And Writing. . . . . 54 - 90

**Total Hours:** . . . . . 90 - 126

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

## DEGREES, CERTIFICATES & AWARDS

- Certificate of Competency (C.C.)

## 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](http://www.cuesta.edu/student/studentservices/finaid)

## CONTACT

Division Chair: Amy Kayser

Division Assistant: Mallory Cronan

Phone: (805) 546-3190

Email: [mallory\\_cronan@cuesta.edu](mailto:mallory_cronan@cuesta.edu)

# COMMUNICATION STUDIES

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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

## CONTACT

Division Chair: **Bradley Langer**  
Division Assistant: **Anna Paez**  
Phone: (805) 546-3178  
Email: [anna\\_paez@cuesta.edu](mailto:anna_paez@cuesta.edu)

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM****Communication Studies — Associate in Arts for Transfer****Required Core (3 credits)**

COMM 201 . . . Public Address . . . . . 3

**List A: Two courses (6 credits)**

COMM 210 . . . Small Group Discussion . . . . . 3

COMM 215 . . . Argumentation And Debate . . . . . 3

COMM 230 . . . Interpersonal Communication . . . . . 3

**List B: Two courses (6 credits)****One course must be COMM 212 or COMM 280**

COMM 212 . . . Intercultural Communication . . . . . 3

COMM 280 . . . Survey Of Communication Studies . . . . . 3

FTVE 221 . . . . . Introduction To Electronic Media . . . . . 3

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

Any List A course not used above.

**List C: One course (3-4 credits)**

Any List A or List B course not used above . . . . . 3

ANTH 203 . . . . . Cultural Anthropology . . . . . 3

PSYC 201 . . . . . Introductory Psychology . . . . . 3

SOC 201A . . . . . Introduction To Sociology . . . . . 3

ENGL 201C . . . English Composition: Critical Thinking . . . . . 4

JOUR 201A . . . News Writing And Reporting . . . . . 3

**Total Credits: . . . . . 18-19**

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

In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer.

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Highway 1  
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# COMPUTER INFORMATION SYSTEMS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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

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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

- 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

## CONTACT

Division Chair: Susan Kline  
Division Assistant: Tiffanie Kerr  
Phone: (805) 546-3251  
Email: [tiffanie\\_kerr@cuesta.edu](mailto: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
<b>Total Credits:</b> . . . . .		<b>37</b>

[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
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
<b>Total Credits:</b> . . . . .		<b>38</b>

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

**TRANSFER PREPARATION**

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**CERTIFICATE PROGRAMS****Cloud Computing** — Certificate of Achievement**Required Courses**

CIS 201	..... Introduction To Computer Science .....	3
CIS 220	..... Introduction To Cloud Computing .....	2
CIS 223	..... Cloud Programming .....	3
CIS 225	..... Cloud Databases .....	2
CIS 226	..... Cloud Architecture And Security .....	3
CIS 203	..... IOS Development I .....	3
or CIS 207	.... Android Development I .....	(3)
<b>Total Credits:</b>	.....	<b>16</b>

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

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

CIS 207	..... Android Development I .....	3
CIS 208	..... Android Development II .....	3
<b>Total Credits:</b>	.....	<b>6</b>

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

**Internet Applications Developer** — Certificate of Specialization**Required Courses (8 credits)**

CIS 201	..... Introduction To Computer Science .....	3
CIS 220	..... Introduction To Cloud Computing .....	2
CIS 223	..... Cloud Programming .....	3
<b>Total Credits:</b>	.....	<b>8</b>

[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
<b>Total Credits:</b>	.....	<b>6</b>

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Highway 1  
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# COMPUTER AND NETWORKING TECHNOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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.

A noncredit **Certificate of Completion** means a document confirming that a student has completed a noncredit educational program of noncredit courses that prepares students to progress in a career path or to take degree-applicable credit courses.

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

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

## 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](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE PROGRAM****Computer And Networking Technology** — Associate in Science**Required Courses (30-33 credits)**

CNET 219. . . . .	Network Infrastructure Fundamentals. . . . .	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 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
or EET 213. . . . .	Electronics Fundamentals . . . . .	(6)
PDS 171. . . . .	Team Building . . . . .	0.5
PDS 178. . . . .	Decision Making & Problem Solving . . . . .	0.5
<b>Total Credits: . . . . .</b>		<b>30 - 33</b>

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**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
<b>Total Credits: . . . . .</b>		<b>9</b>

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**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
<b>Total Credits: . . . . .</b>		<b>10</b>

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

**Network Infrastructure Support** — 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
<b>Total Credits: . . . . .</b>		<b>9.5</b>

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

Noncredit Computer Technician Internship Preparation —  
Certificate of Completion

Required Courses (0.0 credits)

CNET 735. . . . . Computer System Security . . . . .	108
CNET 753. . . . . Computer Technician Fundamentals . . . . .	90
CNET 760. . . . . Networking Fundamentals . . . . .	63
CNET 761. . . . . Router Theory And Technology . . . . .	63
<b>Total Hours: . . . . .</b>	<b>324</b>

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Highway 1  
San Luis Obispo, California 93403

# CONSTRUCTION TECHNOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

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

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

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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**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

## 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](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE PROGRAM****Construction Technology** — Associate In Science**Required Courses (10.5 credits)**

ATCH 105 . . . .	Professional Development For Employment I . . . . .	2
CTCH 163 . . . .	Construction Management . . . . .	3
CTCH 200 . . . .	Workplace Safety- OSHA . . . . .	0.5
CTCH 210 . . . .	Blueprint Reading . . . . .	2
CTCH 250 . . . .	Materials Of Construction . . . . .	3

**Plus 8 credits from the following:**

ATCH 106 . . . .	Professional Development For Employment II . . . . .	2
BUS 283 . . . . .	Introduction to Management . . . . .	3
CTCH 180A . . .	Building Code I, Architectural Design Provisions . . . . .	3
CTCH 220 . . . .	Foundations And Slabs . . . . .	1
CTCH 222 . . . .	Floor Framing . . . . .	1
CTCH 224 . . . .	Wall Framing . . . . .	1
CTCH 226 . . . .	Roof Construction . . . . .	1
CTCH 228 . . . .	Introduction To Plumbing . . . . .	1
CTCH 230 . . . .	Introduction To Residential Wiring . . . . .	1
CTCH 232 . . . .	Finish Carpentry . . . . .	1
EET 181 . . . . .	National Electrical Code . . . . .	3
EET 183 . . . . .	Commercial And Industrial Wiring . . . . .	4
ENGR 201 . . . .	Plane Surveying . . . . .	3
ENGR 225 . . . .	AUTOCAD . . . . .	1
or ENGR 226 . .	Engineering Drawing . . . . .	(4)
WELD 270A . . .	Basic Welding . . . . .	3

**Total Credits:** . . . . . **18.5**[Click Here For Program Student Learning Outcomes](#)**TRANSFER PREPARATION**

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)

**CERTIFICATE PROGRAM****Construction Technology** — Certificate of Achievement**Required Courses (10.5 credits)**

ATCH 105 . . . .	Professional Development For Employment I . . . . .	2
CTCH 163 . . . .	Construction Management . . . . .	3
CTCH 200 . . . .	Workplace Safety- OSHA . . . . .	0.5
CTCH 210 . . . .	Blueprint Reading . . . . .	2
CTCH 250 . . . .	Materials Of Construction . . . . .	3

**Plus 8 credits from the following:**

ATCH 106 . . . .	Professional Development For Employment II . . . . .	2
BUS 283 . . . . .	Introduction to Management . . . . .	3
CTCH 180A . . .	Building Code I, Architectural Design Provisions . . . . .	3
CTCH 220 . . . .	Foundations And Slabs . . . . .	1
CTCH 222 . . . .	Floor Framing . . . . .	1
CTCH 224 . . . .	Wall Framing . . . . .	1
CTCH 226 . . . .	Roof Construction . . . . .	1
CTCH 228 . . . .	Introduction To Plumbing . . . . .	1
CTCH 230 . . . .	Introduction To Residential Wiring . . . . .	1
CTCH 232 . . . .	Finish Carpentry . . . . .	1
EET 181 . . . . .	National Electrical Code . . . . .	3
EET 183 . . . . .	Commercial And Industrial Wiring . . . . .	4
ENGR 225 . . . .	AUTOCAD . . . . .	1
or ENGR 226 . .	Engineering Drawing . . . . .	(4)
WELD 270A . . .	Basic Welding . . . . .	3

**Total Credits: . . . . . 18.5**[Click Here For Program Student Learning Outcomes](#)

Highway 1  
San Luis Obispo, California 93403

# CRIMINAL JUSTICE

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Criminal Justice Program studies the activities and operations of law enforcement agencies, the courts and correctional agencies. The public and social policy implications associated with operating the criminal justice system are also explored. Criminal Justice careers offer individuals a rewarding opportunity to serve the public, safeguard constitutional rights and actively meet the needs of the community. Upon completion of the program, students will be prepared to work in a variety of fields, including law enforcement, investigations, courts, corrections, private security, law and juvenile justice.

## ASSOCIATE DEGREE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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

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

## 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](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM****Administration of Justice** — Associate in Science 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)****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 Credits:** ..... **18 - 19**

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

In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

[Click Here For Program Student Learning Outcomes](#)**ASSOCIATE DEGREE 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 Credits:** ..... **26**[Click Here For Program Student Learning Outcomes](#)**TRANSFER PREPARATION**

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer.

Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

**TRANSFER RESOURCES:**

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

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Highway 1  
San Luis Obispo, California 93403

# CULINARY ARTS

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG



## DESCRIPTION

The Cuesta College Culinary Arts program offers students a variety of interesting and challenging courses from which to learn about food, including ingredient production, procurement, recipe development, dish preparation, plating, catering, product production, and the food industry.

The Culinary/Hospitality Associate in Science Degree, Culinary Arts Foundation Certificate of Specialization, and Culinary Arts Studies Certificate of Achievement provide job skills in a career technical educational program, and contribute to preparing students for careers in restaurants, bakeries, healthcare facilities, and craft production facilities.

The Plant-Based Sustainable Nutrition, Agriculture, and Culinary Arts Certificate of Specialization is listed under the Nutrition Department and Program Information Sheet.

Popular topics in Culinary Arts include: Food service career opportunities, professional chef attributes, kitchen management, food safety, equipment, preparation of classic stocks and mother sauces, breakfast dishes, proteins, pastas, breads, vegetables, culinary gardening, dressings, fruits, cakes, and pastries. Students have the opportunity to learn a variety of dish preparations, including regional traditions and contemporary variations, like whole-plant and allergen-free.

The Culinary Arts program 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 Manager certification, transferability to CSU, and also provide students with lifelong learning knowledge, as well as consumer and industry-applicable skills.

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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.)
- Certificate of Achievement (C.A.)
- Certificate of Specialization (C.S.)

## CAREER OPPORTUNITIES

- Chefs
- Cooks
- Bakers
- Food Product Entrepreneurs
- Food Prep Workers
- Food Service Manager

## CONTACT

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

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 PROGRAM

**Culinary/Hospitality** — Associate in Science

### Required Core (13 units)

CUL 215	Food Safety And Sanitation	2
CUL 210	Culinary Arts Fundamentals I	3
CUL 225	Baking And Baking Science I	1
CUL 290	Culinary: Weights, Measures And Calculations	1
HOSP 200	Introduction To Hospitality	3
NUTR 210	Nutrition	3
Any 100 or 200 level Math course may be substituted for CUL 290.		

### Choose from one concentration:

#### Culinary Concentration (Choose 9 units from the following courses):

CUL 220	Culinary Arts Fundamentals II	3
CUL 241	Culinary Gardening	2
CUL 243	Cuisines Of The World	1
CUL 245	Advanced Pastry Arts	2
CUL 249	Plant-Based Cuisine	3
CUL 252	Work Experience In Culinary Arts	1 - 4
CUL 254	Culinary Entrepreneurship	3
CUL 255	Catering Principles	3
CUL 260	Food Production	3

#### Hospitality Concentration (Choose 9 units from the following courses):

HOSP 225	Hospitality Law	3
or BUS 218	Business Law	(4)
HOSP 250	Introduction To Hotel Management	3
HOSP 255	Catering Principles	3
HOSP 230	Introduction To Food And Beverage Management	3
HOSP 270	Hospitality Cost Control	3

**Total Credits:** 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:

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[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

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### FINANCIAL AID

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**CERTIFICATE PROGRAMS****Culinary Arts Studies** — Certificate of Achievement**Required Core (18 units)**

CUL 215	Food Safety And Sanitation	2
CUL 210	Culinary Arts Fundamentals I	3
CUL 220	Culinary Arts Fundamentals II	3
CUL 225	Baking And Baking Science I	1
CUL 245	Advanced Pastry Arts	2
CUL 290	Culinary: Weights, Measures And Calculations	1
HOSP 200	Introduction To Hospitality	3
NUTR 210	Nutrition	3

Any 100 or 200 level Math course may be substituted for CUL 290.

**Choose 3 units from the following:**

CUL 241	Culinary Gardening	2
CUL 243	Cuisines Of The World	1
CUL 249	Plant-Based Cuisine	3
CUL 252	Work Experience In Culinary Arts	1 - 4
CUL 254	Culinary Entrepreneurship	3
CUL 255	Catering Principles	3
CUL 260	Food Production	3
HOSP 230	Introduction To Food And Beverage Management	3
HOSP 270	Hospitality Cost Control	3

**Total Credits:** 21

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

**Culinary Arts Foundation** — Certificate of Specialization**Required Courses (8.5-10 credits)**

CUL 213	Basic Food Safety And Sanitation	0.5
or CUL 215	Food Safety And Sanitation	(2)
CUL 210	Culinary Arts Fundamentals I	3
CUL 220	Culinary Arts Fundamentals II	3
CUL 225	Baking And Baking Science I	1
CUL 290	Culinary: Weights, Measures And Calculations	1

Any 100 or 200 level Math course may be substituted for CUL 290.

CUL 215 is required for the Culinary Arts Studies Certificate of Achievement and Hospitality Associate Degree for Transfer.

**Total Credits:** 8.5-10

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



Highway 1  
San Luis Obispo, California 93403

# DRAMA

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER PROGRAMS

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## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

- Actor
- Drama Teacher
- Director for the Stage
- Director for Film
- Entertainer
- Performer
- Event Planner
- Welder
- Construction Worker
- Construction Management
- Program Director
- Talent Director
- Casting Agent
- Screen writer
- Playwright
- Stage technical Director
- Film Production Assistant
- Prop Designer for film
- Special FX Make up Artist
- Producer
- Critic
- Arts Program Administrator
- Advertising Researcher
- Civil Servant
- Journalist
- Lawyer
- Researcher
- Dramaturg

Continued on the next page

## CONTACT

Division Chair: John Knutson  
Division Assistant: Michelle Wright  
Phone: (805) 546-3195  
Email: [michelle\\_wright1@cuesta.edu](mailto: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](#)

- Lighting Designer
- Sound Designer
- Lighting Specialist
- Projection Designer
- Master Electrician
- Shop Foreman
- Scenic Charge
- Painter
- Drama Therapist

### TRANSFER PREPARATION

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Highway 1  
San Luis Obispo, California 93403

# ECONOMICS

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER 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

## CONTACT

Division Chair: Susan Kline  
Division Assistant: Tiffanie Kerr  
Phone: (805) 546-3251  
Email: [tiffanie\\_kerr@cuesta.edu](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM****Economics** — Associate in Arts for Transfer**Required Core: (13-15 credits)**

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

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

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

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

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

**Total Credits: . . . . . 21-25**

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.  
 In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.  
 Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

**TRANSFER PREPARATION**

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# EDUCATION

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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.

In addition to preparing students for a Multiple Subject credential, the Education department also offers certificates and pathways that support future middle and high school teachers, special educators, and paraeducators. Certificate programs include those for Middle and High School teachers, Paraprofessionals, and those who would like a stronger foundation in Child Development.

## 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.)
- Certificate of Specialization (C.S.)

## CAREER OPPORTUNITIES

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

## CONTACT

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

**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.

## 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
CDFS 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 . . . . .	Energy and Matter . . . . .	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)

## 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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/student-services/financial-aid)

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

CIS 210 . . . . .	Introduction To Computer Applications . . . . .	4
or CDFS 234 . . .	Children's Books And Narratives . . . . .	(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](#)

**ASSOCIATE DEGREE PROGRAM****Paraprofessionaonal Educator/Pre-Teaching** — Associate in Arts**Required Core (12 Units)**

EDUC 220 . . . . .	Introduction To Special Education And The Paraeducator Profession . . . . .	3
CDFS 201 . . . . .	Child Growth And Development . . . . .	3
CDFS 202 . . . . .	Child, Family And Community . . . . .	3
CDFS 215 . . . . .	Teaching In A Diverse Society . . . . .	3
Required Core meets 2 CSU GE Area D and Area E requirement.		
CDFS 215 meets AA/AS Diversity requirement.		

**Complete one of the following five teaching areas of concentration:****Early Childhood (through age 8) Teacher Concentration (9 units)**

CDFS 203 . . . . .	Curriculum For Young Children . . . . .	3
CDFS 205 . . . . .	Introduction To Early Childhood Education: Principles And Practices . . . . .	3
CDFS 236 . . . . .	Introduction To Children With Special Needs . . . . .	3

Note that completion of CDFS 201, CDFS 202, CDFS 203 and CDFS 205 also meets the Child Development Associate Teacher Certificate of Achievement requirements.

**Elementary Teacher Concentration (9 units)**

EDUC 200 . . . . .	Introduction To The Teaching Profession . . . . .	3
CDFS 236 . . . . .	Introduction To Children With Special Needs . . . . .	3
CDFS 237 . . . . .	Curriculum And Strategies For Children With Special Needs . . . . .	3

Note that EDUC 200 will meet teaching credential admission Intro to Teaching course and observation requirement.

**Secondary (Single Subject) Teacher Concentration (9 units)**

EDUC 200 . . . . Introduction To The Teaching Profession . . . . . 3

6 units of Single Subject Credential concentration area from Associate degree discipline courses. . . . . 6

Note that EDUC 200 will meet teaching credential admission Intro to Teaching course and observation requirement.(See Counselor for advice on which courses to take for your selected subject matter degree)

**Special Education Teacher Concentration (9 units)**

EDUC 200 . . . . Introduction To The Teaching Profession . . . . . 3

CDFS 236. . . . Introduction To Children With Special Needs . . . . . 3

CDFS 237. . . . Curriculum And Strategies  
For Children With Special Needs . . . . . 3

Note that EDUC 200 will meet teaching credential admission Intro to Teaching course and observation requirement.

**Career Technical Teacher Concentration (9 units)**

EDUC 200 . . . . Introduction To The Teaching Profession . . . . . 3

6 units from CTE field (Welding, Auto Tech, Culinary, etc.) . . . . . 6

(See Counselor for advice on which courses to take for your selected subject matter degree)

**Total Credits:** . . . . . 21

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

**CERTIFICATE PROGRAMS****Child Development For Elementary Educators —**

Certificate of Achievement

**Required Courses (15 units)**

CDFS 201. . . . Child Growth And Development . . . . . 3

CDFS 202. . . . Child, Family And Community . . . . . 3

CDFS 215. . . . Teaching In A Diverse Society. . . . . 3

EDUC 200 . . . . Introduction To The Teaching Profession . . . . . 3

CDFS 237. . . . Curriculum And Strategies  
For Children With Special Needs . . . . . 3

**Choose 1 unit from the following courses:**

CDFS 211. . . . Music And Movement Activities For Young Children . . . 1

or CDFS 212 . . Childhood And Play . . . . . (1)

or CDFS 220 . . Art For Children . . . . . (1)

**Total Credits:** . . . . . 16

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

**High School/Middle School Teacher Pathway**

— Certificate of Achievement

**Required Courses (9 units)**

CDFS 201 . . . .	Child Growth And Development . . . . .	3
EDUC 200 . . . .	Introduction To The Teaching Profession . . . . .	3
EDUC 210 . . . .	Ethnic Studies For Educators . . . . .	3
Nine units of Single Subject Credential subject matter area from Associate Degree of Transfer discipline courses . . . . .		9
<b>Total Credits:</b> . . . . .		<b>18</b>

[Click Here For Program Student Learning Outcomes](#)**Paraprofessional Educator/Pre-Teaching** — Certificate of Achievement**Required Core (12 Units)**

EDUC 220 . . . .	Introduction To Special Education And The Paraeducator Profession . . . . .	3
CDFS 201 . . . .	Child Growth And Development . . . . .	3
CDFS 202 . . . .	Child, Family And Community . . . . .	3
CDFS 215 . . . .	Teaching In A Diverse Society . . . . .	3
Required Core meets 2 CSU GE Area D and Area E requirement CDFS 215 meets AA/AS Diversity requirement.		

**Complete one of the following five teaching areas of concentration:****Early Childhood (through age 8) Teacher Concentration (9 units)**

CDFS 203 . . . .	Curriculum For Young Children . . . . .	3
CDFS 205 . . . .	Introduction To Early Childhood Education: Principles And Practices . . . . .	3
CDFS 236 . . . .	Introduction To Children With Special Needs . . . . .	3
Note that completion of CDFS 201, CDFS 202, CDFS 203 and CDFS 205 also meets the Child Development Associate Teacher Certificate of Association requirements.		

**Elementary Teacher Concentration (9 units)**

EDUC 200 . . . .	Introduction To The Teaching Profession . . . . .	3
CDFS 236 . . . .	Introduction To Children With Special Needs . . . . .	3
CDFS 237 . . . .	Curriculum And Strategies For Children With Special Needs . . . . .	3
Note that EDUC 200 will meet teaching credential admission Intro to		

Teaching course and observation requirement.

### Secondary (Single Subject) Teacher Concentration (9 units)

EDUC 200 . . . . Introduction To The Teaching Profession . . . . . 3

6 units of Single Subject Credential concentration area from Associate degree discipline courses. . . . . 6

Note that EDUC 200 will meet teaching credential admission Intro to Teaching course and observation requirement.

(See Counselor for advice on which courses to take for your selected subject matter degree)

### Special Education Teacher Concentration (9 units)

EDUC 200 . . . . Introduction To The Teaching Profession . . . . . 3

CDFS 236. . . . . Introduction To Children With Special Needs . . . . . 3

CDFS 237. . . . . Curriculum And Strategies For Children  
With Special Needs . . . . . 3

Note that EDUC 200 will meet teaching credential admission Intro to Teaching course and observation requirement.

### Career Technical Teacher Concentration (9 units)

EDUC 200 . . . . Introduction To The Teaching Profession . . . . . 3

6 units from CTE field (Welding, Auto Tech, Culinary, etc.) . . . . . 6

(See Counselor for advice on which courses to take for your selected subject matter degree)

**Total Credits:** . . . . . 21

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

### Paraprofessional Educator Foundation — Certificate of Specialization

#### Required (12 units)

EDUC 220 . . . . Introduction To Special Education  
And The Paraeducator Profession. . . . . 3

CDFS 201. . . . . Child Growth And Development . . . . . 3

CDFS 202. . . . . Child, Family And Community . . . . . 3

CDFS 215. . . . . Teaching In A Diverse Society. . . . . 3

**Total Credits:** . . . . . 12

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



Highway 1  
San Luis Obispo, California 93403

# ELECTRONICS AND ELECTRICAL TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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

**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

- Commercial Electrical Installer
- Electrical Engineer
- Electrical Installer
- Electrical Maintenance Technician
- Electrician
- Environmental Engineer
- Environmental Scientist
- Industrial Maintenance Electrician
- Solar Engineer

## 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](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE PROGRAM****Electrical Technology** — Associate in Science**Required Courses (39 credits)**

CTCH 163 . . . .	Construction Management. . . . .	3
EET 119 . . . . .	State Electrician Trainee Topics . . . . .	4
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 257 . . . . .	Computer Instrumentation And Control . . . . .	4
EET 267 . . . . .	Power Systems And Rotating Electrical Machinery. . . . .	4

Advising Note: To satisfy the Math/Analytical Thinking requirement for the General Education portion of this degree, students should choose from among Math 127, 229, 231, 242, or 265A.

**Total Credits:** . . . . . 39

[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 119 . . . . .	State Electrician Trainee Topics . . . . .	4
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
MATH 127 . . . .	Intermediate Algebra . . . . .	5

Advising Note: Math 229, 231, 242 or 265A can be substituted for Math 127

**Total Credits:** . . . . . 40

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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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[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

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**FINANCIAL AID**

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

[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

Power and Instrumentation Certificate — Certificate of Achievement

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

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Highway 1  
San Luis Obispo, California 93403

# EMERGENCY MEDICAL SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Emergency Medical Services Program (EMS) trains students for Emergency Medical Technician (EMT) certification and for Paramedic licensure. Continuing education courses, including an EMT refresher course, are also offered. Students are taught the fundamental principles and skills required to provide emergency medical care for the sick and injured at the scene of an emergency and/or during transport to a healthcare facility. Our training program prepares the graduate to function as a beginning practitioner according to national standards. Hands-on clinical and field internship experience is part of the training.

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

**A Certificate Program** is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0.

## PARAMEDIC PROGRAM ADMISSION REQUIREMENTS

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

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

Continued on the next page

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

### EMT

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

### Paramedic

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

## CONTACT

Paramedic Program Director:

Tania Coulombe

Office: Bldg 2700, Rm 2719

Phone: (805) 592-9910

Email: [tania\\_coulombe@cuesta.edu](mailto:tania_coulombe@cuesta.edu)

EMT Program Faculty: Heather Tucker

Office: Bldg 2700, Rm 2718

Phone: (805) 592-9707

Email: [heather\\_tucker@cuesta.edu](mailto:heather_tucker@cuesta.edu)

Allied Health Program Specialist:

Claire Hawkins

Phone: (805) 592-9283

Email: [claire\\_hawkins@cuesta.edu](mailto:claire_hawkins@cuesta.edu)

Continued from previous page

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

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>

### 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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[www2.calstate.edu](http://www2.calstate.edu)

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## 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 examination and apply for state licensure as a Paramedic.

#### Required Courses (39.5 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 . . . . .	4
EMS 213 . . . . .	Paramedic Internship . . . . .	9
<b>Total Credits:</b> . . . . .		<b>39.5</b>

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).

[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 examination and apply for state licensure as a Paramedic.

#### Required Courses (39.5 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 . . . . .	4
EMS 213 . . . . .	Paramedic Internship . . . . .	9
<b>Total Credits:</b> . . . . .		<b>39.5</b>

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

**Emergency Medical Technician** — Certificate of Specialization

The EMT training program prepares individuals to render prehospital basic life support at the scene of an emergency, during transport of the sick and injured, or during interfacility transfer within an organized EMS system. This course meets or exceeds the requirements of CA EMT training in accordance with Title 22, Division 9, Chapter 2, Article 3 in adherence with the U.S. Department of Transportation (DOT) National EMS Education Standards (DOT HS 811 077A, January 2009).

CPR training equivalent to the current American Heart Association's Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the Healthcare Provider level is a prerequisite for admission to the EMT program.

**Required Course (9.5 credits)**

EMS 201 . . . . . Emergency Medical Technician . . . . . 9.5

**Total Credits:** . . . . . **9.5**

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

**Emergency Medical Technician Refresher** — Certificate of Specialization

This course is designed for EMT recertification or for those who have completed an EMT course and are in the process of obtaining certification. Upon completion, students receive a 24-hour Certificate of Specialization as well as a completed CA EMT Skills Verification Form. This course is taught in accordance with the United States Department of Transportation's EMT-Basic Refresher National Standard Curriculum, (DOT HS 808 624, September 1996). The U.S. Department of Transportation's EMT-Basic Refresher National Standard Curriculum can be accessed through the U.S. Department of Transportation's website, <http://www.nhtsa.gov/people/injury/ems/pub/basicref.pdf>

**Required Course (1.5 credits)**

EMS 102 . . . . . Emergency Medical Technician-Refresher . . . . . 1.5

**Total Credits:** . . . . . **1.5**

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Highway 1  
San Luis Obispo, California 93403

# ENGINEERING

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 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

- Drafters
- Engineering Lab Technician
- Mechanical Designers
- Quality Control Technicians
- Research Technicians
- Surveyors

## 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](mailto:tiffanie_kerr@cuesta.edu)

**ASSOCIATE DEGREE PROGRAMS****Engineering**— Associate in Science**Required for all Tracks: 37 units**

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: 17-18 units****Required for Civil Track: 14 units**

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

**Electives for Civil Track: 3-4 units**

ENGR 201 . . . Plane Surveying . . . . .	3
ENGR 202 . . . Introduction To Civil 3D. . . . .	2
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

**Computer Engineering Track: 15-16 units****Required for Computer Engineering Track: 12 units**

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: 3-4 units**

CIS 241 . . . . . Discrete Structures . . . . .	3
ENGR 250 . . . Engineering Statics. . . . .	3
ENGR 246 . . . Materials Engineering . . . . .	3
and	
ENGR 246L . . . Engineering Materials Lab . . . . .	1

**TRANSFER PREPARATION**

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**TRANSFER RESOURCES:**

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[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://www2.calstate.edu)

**FINANCIAL AID**

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**Electrical Engineering Track: 15-16 units****Required for Electrical Track: 12 units**

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

**Electives for Electrical Track: 3-4 units**

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/ Bio Medical: 15-17 units****Required for ME/ AERO/ MANUF/ INDUST/ BIOMED Track: 13 units**

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 ME/ AERO/ MANUF/ INDUST/ BIOMED Track: 2-4 units**

BIO 211 . . . . .	Life Science . . . . .	3
ENGR 217 . . . . .	Circuit Analysis . . . . .	4
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 li. . . . .	2
WELD 270A . . . . .	Basic Welding . . . . .	3
ENGR 200 . . . . .	Introduction To Robotics . . . . .	3
ENGR 205 . . . . .	Survey Of Manufacturing . . . . .	3
ENGR 290L . . . . .	Introduction To Composite Materials Manufacturing And Machining . . . . .	1.5
CTCH 200 . . . . .	Workplace Safety- OSHA10. . . . .	0.5

**Total Credits: . . . . .52 - 55**[Click Here For Program Student Learning Outcomes](#)

**Manufacturing** — Associate in Arts**Required Courses (8.5 credits)**

ATCH 105 . . . .	Professional Development For Employment I . . . . .	2
CTCH 200 . . . .	Workplace Safety- OSHA10 . . . . .	0.5
ENGR 200 . . . .	Introduction To Robotics . . . . .	3
ENGR 205 . . . .	Survey Of Manufacturing . . . . .	3

**Plus 10 credits from the following:**

ATCH . . . . .	106 Professional Development For Employment II . . . .	2
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
ENGR 225 . . . .	AUTOCAD . . . . .	1
or ENGR 226 . .	Engineering Drawing (4)	
ENGR 290L . . .	Introduction To Composite Materials Manufacturing And Machining . . . . .	1.5
WELD 270A . . .	Basic Welding . . . . .	3
WELD 277 . . . .	Metal Fabrication . . . . .	3
<b>Total Credits:</b>		<b>18.5</b>

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

**CERTIFICATE PROGRAM****Manufacturing** — Certificate of Achievement**Required Courses (8.5 credits)**

ATCH 105 . . . .	Professional Development For Employment I . . . . .	2
CTCH 200 . . . .	Workplace Safety- OSHA10 . . . . .	0.5
ENGR 200 . . . .	Introduction To Robotics . . . . .	3
ENGR 205 . . . .	Survey Of Manufacturing . . . . .	3

**Plus 10 credits from the following:**

ATCH . . . . .	106 Professional Development For Employment II . . . .	2
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
ENGR 225 . . . .	AUTOCAD . . . . .	1
or ENGR 226 . .	Engineering Drawing (4)	
ENGR 290L . . .	Introduction To Composite Materials Manufacturing And Machining . . . . .	1.5
WELD 270A . . .	Basic Welding . . . . .	3
WELD 277 . . . .	Metal Fabrication . . . . .	3
<b>Total Credits:</b>		<b>18.5</b>

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



Highway 1  
San Luis Obispo, California 93403

# ENGLISH

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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

## CONTACT

Division Chair: Steve Leone  
Division Assistant: Anna Greene  
Office: Bldg 3400  
Phone: (805) 546-3176  
Email: [anna\\_greene1@cuesta.edu](mailto: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 Thinking . . . . . 4

**List A: Select Two Courses (6 credits)**

ENGL 212A ... Survey of American Literature I . . . . . 3

ENGL 212B ... Survey of American Literature 2 . . . . . 3

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

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

ENGL 205 ... Introduction To Poetry . . . . . 3

ENGL 206 ... Introduction To The Novel . . . . . 3

ENGL 213 ... Ethnic Literature Of The United States . . . . . 3

ENGL 215 ... Shakespeare . . . . . 3

ENGL 216 ... Literature And Film . . . . . 3

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

ENGL 231 ... Creative Writing . . . . . 3

**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 Thinking . . . . . 4

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

ENGL 242 ... Introduction To Science Fiction . . . . . 3

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

JOUR 201 ... News Writing And Reporting . . . . . 3

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

DRA 207 ... Introduction To Theatre . . . . . 3

Any transferable language course . . . . . 5

**Total Credits: . . . . . 19-21**

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

**TRANSFER PREPARATION**

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Highway 1  
San Luis Obispo, California 93403

# ENGLISH AS A SECOND LANGUAGE

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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, grammar and vocational computer skills (VESL).

All of the ESL courses are noncredit and are free for students, and all sites have free childcare.

ESL classes are held at the South County Center at Arroyo Grande High School, the main campus in San Luis Obispo, the North County Campus 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 Center: (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, 2nd Floor, Room N1109

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):

Phone: (805) 546-3941

## CERTIFICATE PROGRAMS

A noncredit **Certificate of Competency** means a document confirming that a student enrolled in a noncredit educational program of noncredit courses has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable or non-degree-applicable credit courses.

A noncredit **Certificate of Completion** means a document confirming that a student has completed a noncredit educational program of noncredit courses that prepares students to progress in a career path or to take degree-applicable credit courses.

## CERTIFICATE PROGRAMS

### Non Credit Academic ESL — Certificate of Competency

#### Required Courses (0.0 credits)

ESL 706 . . . . . Low Advanced Integrated Skills . . . . . 81 - 108

ESL 799 . . . . . Advanced Integrated Skills . . . . . 72 - 108

**Total Hours:** . . . . . 153 - 216

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

### Non Credit English As A Second Language - Level I —

#### Certificate of Competency

#### Required Courses (0.0 credits)

ESL 701 . . . . . Introduction To Literacy . . . . . 81 - 108

ESL 702 . . . . . Literacy 2. . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216

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

### Non Credit English As A Second Language - Level II —

#### Certificate of Competency

#### Required Courses (0.0 credits)

ESL 703 . . . . . Beginning-Low Integrated Skills. . . . . 81 - 108

ESL 713 . . . . . Beginning Integrated Skills. . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216

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

### Non Credit English As A Second Language - Level III —

#### Certificate of Competency

#### Required Courses (0.0 credits)

ESL 704 . . . . . Beginning-High Integrated Skills . . . . . 81 - 108

ESL 714 . . . . . Low Intermediate Integrated Skills . . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216

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

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**Non Credit English As A Second Language - Level IV —**

Certificate of Competency

**Required Courses (0.0 credits)**

ESL 705 . . . . . Intermediate Integrated Skills . . . . . 81 - 108

ESL 715 . . . . . High Intermediate Integrated Skills . . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216[Click Here For Program Student Learning Outcomes](#)**Noncredit ESL: Grammar — Certificate of Competency****Required Courses (0.0 credits)**

ESL 743 . . . . . Academic Grammar, Intermediate . . . . . 36 - 54

ESL 744 . . . . . Academic Grammar, High-Intermediate . . . . . 36 - 54

**Total Hours:** . . . . . 72 - 108[Click Here For Program Student Learning Outcomes](#)**Noncredit ESL: Listening And Speaking****For English Speakers Of Other Languages — Certificate of Competency****Required Courses (0.0 credits)**

ESL 725 . . . . . ESL Conversation, Intermediate . . . . . 36 - 54

ESL 735 . . . . . ESL Conversation, High Intermediate . . . . . 36 - 54

**Total Hours:** . . . . . 72 - 108[Click Here For Program Student Learning Outcomes](#)**Noncredit ESL: Beginning Conversation — Certificate of Competency**

ESL 720 . . . . . ESL Basic Conversation, Low Beginning . . . . . 36 - 54

ESL 721 . . . . . ESL Basic Conversation, Beginning . . . . . 36 - 54

**Total Hours:** . . . . . 72 - 108[Click Here For Program Student Learning Outcomes](#)**Non Credit Vocational English As A Second Language —**

Certificate of Completion

**Required Courses (0.0 credits)**VESL 711 . . . . . Work-Related Communication  
And Computer Literacy, Level 1 . . . . . 36 - 54VESL 712 . . . . . Work-Related Communication  
And Computer Literacy, Level 2 . . . . . 36 - 54**Total Hours:** . . . . . 72 - 108[Click Here For Program Student Learning Outcomes](#)

Highway 1  
San Luis Obispo, California 93403

# ENVIRONMENTAL SCIENCES

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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

## 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](#)

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Highway 1  
San Luis Obispo, California 93403

# FILM, TELEVISION AND ELECTRONIC MEDIA

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

[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
- Film Editor
- Film Director
- Film Producer
- Television Director
- Television Producer
- Commercial Director
- Commercial Producer
- Screenwriter
- Television Writer
- Cinematographer
- Assistant Director for Film and Television
- Assistant Camera Operator for Film and Television
- Independent Media Creator
- Internet Content Creator

## 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](mailto: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 . . . . .	Introduction To Motion Picture And TV 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 Broadcast Performance for Radio and Podcasting . . . . .	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

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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://www2.calstate.edu)

## FINANCIAL AID

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[www.cuesta.edu/student/student-services/financial-aid](http://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 . . . . .	Introduction To Motion Picture And TV Production . . . .	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 &amp; CERTIFICATE PROGRAMS

2022-2023 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 AND CERTIFICATE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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 Achievement (C.A.)

## CAREER OPPORTUNITIES

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

## CONTACT

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

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

**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
<b>Total Credits:</b> . . . . .		<b>28</b>

"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 (14 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)
OCEN 210 . . . .	Oceanography . . . . .	3
OCEN 210L . . .	Oceanography Laboratory . . . . .	1
<b>Plus 2 credits from the following:</b>		
GEOL 229A . . .	Geoscience Field Studies In Yosemite And Eastern Sierra . . . . .	1
GEOL 229B . . .	Geoscience Field Studies In Death Valley . . . . .	1
GEOL 229C . . .	Geoscience Field Studies On Coasts And Coastal Processes . . . . .	1
GEOL 229D . . .	Geoscience Field Studies. . . . .	1

## TRANSFER PREPARATION

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**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
<b>Total Credits:</b> . . . . .	<b>26</b>

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

**CERTIFICATE PROGRAM****Geographic Information Systems** — Certificate of Achievement**Core courses**

GEOL 230 . . . . Introduction To Geographic Information Systems . . . . .	3
GEOL 231 . . . . Advanced Geographic Information Systems . . . . .	3
GEOL 232 . . . . Web Applications In Geographic Information Systems . . . . .	3

**Elective courses**

GEOL 233 . . . . Data Acquisition And Management In Geographic Information Systems . . . . .	3
or GEOL 234 . . Introduction To Remote Sensing . . . . .	(3)

<b>Total Credits:</b> . . . . .	<b>12</b>
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Highway 1  
San Luis Obispo, California 93403

# GLOBAL STUDIES

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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

## CONTACT

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

**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**

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**FINANCIAL AID**

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Highway 1  
San Luis Obispo, California 93403

# HISTORY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

- Archivist
- Businessperson
- Communications
- Consultant
- Foreign Service
- Historian
- Historical Societies
- Journalist
- Librarian
- Market Research
- Museum Curator
- Pre-Law/Lawyer
- Researcher/Research Analyst
- State Park Historian
- Teacher
- Travel
- Writer

## CONTACT

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

**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: Complete two courses (6 credits)**

Complete one of the following:

HIST 203A . . . . History Of World Civilizations. . . . . 3

or

HIST 204A . . . . History Of Western Civilization . . . . . 3

And complete one of the following:

HIST 203B . . . . History Of World Civilizations. . . . . 3

or

HIST 204B . . . . History Of Western Civilization . . . . . 3

**List B, Area 1: Complete one course (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, either History 203A or 203B may be used in List B) 3

**List B, Area 2: Complete one course (3 credits)**

Any History course not taken above. . . . . 3

HIST 210 . . . . . History Of California . . . . . 3

HIST 260 . . . . . History Of The San Simeon Region . . . . . 3

POLS 201. . . . . Introduction To Political Science . . . . . 3

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

POLS 204. . . . . World Politics . . . . . 3

POLS 206. . . . . Comparative Government . . . . . 3

**Total Credits:** . . . . . **18**

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

In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

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

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

**Plus 9 credits from the following:**

ECON 201A. . . Principles Of Macroeconomics . . . . .	3
HIST 203A * . . History Of World Civilizations. . . . .	3
HIST 203B * . . History Of World Civilizations. . . . .	3
HIST 204A * . . History Of Western Civilization . . . . .	3
HIST 204B * . . History Of Western Civilization . . . . .	3
HIST 207A * . . History Of The United States . . . . .	3
HIST 207B * . . History Of The United States . . . . .	3
HIST 208A * . . History Of Latin America. . . . .	3
HIST 208B * . . History Of Latin America. . . . .	3
HIST 210 . . . . . History Of California . . . . .	3
HIST 212 . . . . . History Of Mexican Americans. . . . .	3
HIST 233 . . . . . History Of African Americans. . . . .	3
HIST 260 . . . . . History Of The San Simeon Region . . . . .	3

**Total Credits: . . 21**

\* If not used for required credits.

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Highway 1  
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# HOSPITALITY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 AND CERTIFICATE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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.

A noncredit [Certificate of Completion](#) means a document confirming that a student has completed a noncredit educational program of noncredit courses that prepares students to progress in a career path or to take degree-applicable credit courses.

## DEGREES, CERTIFICATES & AWARDS

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

## 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)

## CONTACT

Division Chair: Cherie Moore  
Division Assistant: Vicki Schemmer  
Phone: (805) 546-3263  
Email: [vschemme@cuesta.edu](mailto: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 Sanitation . . . . . 2

ECON 201B. . . . Principles Of Microeconomics . . . . . 3

HOSP 225 . . . . Hospitality Law . . . . . 3

HOSP 230 . . . . Introduction To Food And Beverage Management. . . . 3

HOSP 250 . . . . Introduction To Hotel Management . . . . . 3

HOSP 270 . . . . Hospitality Cost Control . . . . . 3

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

ACCT 201A . . . Financial Accounting . . . . . 4

BUS 218. . . . . Business Law . . . . . 4

MATH 247. . . . Introduction To Statistics. . . . . 4

**Total Credits:** . . . . . 19 -20

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

**CERTIFICATE PROGRAMS****Hospitality Management Foundation** — Certificate of Achievement**Required Core (17-18 units)**

CUL 215. . . . . Food Safety And Sanitation . . . . . 2

HOSP 200 . . . . Introduction To Hospitality. . . . . 3

HOSP 230 . . . . Introduction To Food And Beverage Management. . . . 3

HOSP 250 . . . . Introduction To Hotel Management . . . . . 3

HOSP 270 . . . . Hospitality Cost Control . . . . . 3

HOSP 225 . . . . Hospitality Law . . . . . 3

or BUS 218 . . . Business Law . . . . . (4)

**Total Credits:** . . . . . 17 - 18

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

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)

Hospitality Management Noncredit — Certificate of Completion

Required Courses (0.0 credits)

CUL 713 . . . . .	Basic Food Safety And Sanitation . . . . .	9
HOSP 700 . . . . .	Introduction To Hospitality. . . . .	54
HOSP 725 . . . . .	Hospitality Law . . . . .	54
HOSP 730 . . . . .	Introduction To Food And Beverage Management. . . . .	54
HOSP 750 . . . . .	Introduction To Hotel Management . . . . .	54
HOSP 770 . . . . .	Hospitality Cost Control . . . . .	54
Total Hours: . . . . .		279

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# HUMAN DEVELOPMENT/ HUMAN SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Human Development/Human Services Department offers a variety of Associates of Arts degrees within the Social and Applied Behavioral Sciences taught in a supportive community.

The A.A. degree in Human Development/Human Services is an interdisciplinary degree concentrating in psycho-social development across the life span, with special emphases on the family system, identity development, mental wellness, and the human services profession. As part of this degree, students choose one out of three areas of concentration: Addiction Studies Foundations, Parenting Education/Family Coach, or Paraprofessional Counseling. These areas of concentration are also available as stand alone, 16-unit Certificates of Achievement. Our degree presents more than an understanding of how compassion meets theory and praxis; we concomitantly offer the kind of personal enrichment that comes from supporting others improve their own lives. This 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 human services, such as case management, parenting coach/educator, support and crisis counseling.

Secondly, the Human Development/Human Services Department offers an A.A. degree or Certificate of Achievement in Addiction Treatment Studies. The program is designed to prepare students for careers in the growing field of drug and alcohol counseling. It fulfills the state requirements of 315 hours of approved, AOD specific education and 255 hours of supervised fieldwork experience/practicum. The Addiction Treatment Studies curriculum is registered with California Association of DUI Treatment Programs (CADTP) and aligns with California Consortium of Addiction Programs and Professionals (CCAPP) requirements.

Thirdly, for those students interested in transferring into the CSU system to complete a Baccalaureate degree in Social Work and Human Services (or similar), 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 supporting people from many diverse social groups to improve the quality of their lives.

## 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
- Behavioral Health Worker
- Case Manager
- Crisis Support Worker
- Mental Health Worker
- Parent Educator
- Parole/Probation Officer
- Social Worker

## CONTACT

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

Lastly, the Human Development/Human Services Department offers an Associates in Arts in Social Justice Studies for Transfer degree (AA-T). This is an interdisciplinary course of study with a focus on equity and social justice, preparing students for a 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, religious organizations, international agencies, rights advocates, journalists, and lobbyists.

### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

[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.

### TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/student-services/financial-aid)

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

HDHS 230 . . . . .	Introduction To Social Justice And Ethnic Studies . . . . .	3
or SOC 206 . . . . .	Introduction to Race and Ethnicity . . . . .	(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 . . . . .	Ethnic Literature Of The United States. . . . .	3
ENGL 217 . . . . .	Women And Gender In Literature . . . . .	3
MUS 236 . . . . .	Music Appreciation: World Music. . . . .	3
MUS 238 . . . . .	Music Appreciation: Jazz History. . . . .	3

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### 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)
HDHS 213 . . .	Ethnic Identity And Developmental Patterns. . . . .	3
HDHS 215 . . .	Developmental Patterns Of Women. . . . .	3
HDHS 218 . . .	Human Sexuality: Experience & Expression . . . . .	3
SOC 202. . . . .	Social Problems. . . . .	3

### Area 4: Quantitative Reasoning and Research Methods

MATH 247 . . .	Introduction To Statistics. . . . .	4
PSYC 200 . . .	Research Methods For The Behavioral And Social Sciences . . . . .	3

**Total Credits: . . . . . 18 - 19**

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

**ASSOCIATE DEGREE FOR TRANSFER PROGRAM****Social Work/Human Services** — Associate in Arts for Transfer**Core Courses (23 to 24 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 . . . . .	2
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.**

CDFS 201 . . . . .	Child Growth And Development . . . . .	3
HDHS 202 . . . . .	Child, Family And Community . . . . .	3
or CDFS 202 . . . . .	Child, Family And Community . . . . .	(3)
HDHS 212 . . . . .	Human Development: Life Span . . . . .	3
HEED 206 . . . . .	Health Aspects Of Drug Use . . . . .	3
SOC 206 . . . . .	Introduction to Race and Ethnicity . . . . .	3
HDHS 230 . . . . .	Introduction To Social Justice And Ethnic Studies . . . . .	3

**Total Credits: . . . . . 29 - 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.

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**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
<b>Total Credits:</b> . . . . .		<b>28</b>

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**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 2/11/22 . . . . . 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: Foundations in Parenting Education . . . . . 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**

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**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
<b>Total Credits:</b> . . . . .		<b>28</b>

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**Addiction Studies Foundation** — Certificate of Achievement**Required Courses (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
<b>Total Credits:</b> . . . . .		<b>16</b>

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**Paraprofessional Counseling Skills** — Certificate of Achievement**Required Courses (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
<b>Total Credits:</b> . . . . .		<b>16</b>

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**Parenting Education/Family Coach** — Certificate of Achievement**Required Courses (16 credits)**

HDHS 202 . . . .	Child, Family And Community . . . . .	3
HDHS 210 . . . .	Introduction To Social Work And Human Services . . . . .	3
HDHS 214 . . . .	Family, Relationships And Intimacy. . . . .	3
HDHS 217 . . . .	The Study Of Parenting: Theory And Practice . . . . .	3
HDHS 278 . . . .	Families And Addiction . . . . .	3
HDHS 289C . . .	Fieldwork: Parenting Coach Education. . . . .	1
<b>Total Credits:</b> . . . . .		<b>16</b>

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Highway 1  
San Luis Obispo, California 93403

# JOURNALISM AND DIGITAL COMMUNICATION

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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

## CONTACT

Division Chair: Bradley Langer  
Division Assistant: Anna Paez  
Phone: (805) 546-3178  
Email: [anna\\_paez@cuesta.edu](mailto: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.

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

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**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)
<b>Total Credits:</b> . . . . .		<b>24</b>

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**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
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JOUR 207 . . . . .	Intermediate Reporting And Newswriting . . . . .	3
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**Plus 4 credits from the following:**

JOUR 202C . . . . .	News Production . . . . .	4
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JOUR 203C . . . . .	Intermediate News Production For Visual Artists . . . . .	4
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JOUR 203D . . . . .	Advanced News Production For Visual Artists . . . . .	4
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**Plus 3 credits from the following:**

ART 249A . . . . .	Digital Photography I . . . . .	3
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ART 258 . . . . .	Foundation Of Digital Layout Design . . . . .	3
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ART 265 . . . . .	Motion Graphic Design I . . . . .	3
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FTVE 223 . . . . .	Introduction To Motion Picture And TV Production . . . . .	3
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<b>Total Credits:</b> . . . . .		<b>16 - 17</b>
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[Click Here For Program Student Learning Outcomes](#)



Highway 1  
San Luis Obispo, California 93403

# KINESIOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER AND CERTIFICATE PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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## DEGREES, CERTIFICATES & AWARDS

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

## CONTACT

Division Chair: Allison Head  
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Division Assistant: Nancy Webb  
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Office: Bldg 1300, Rm 1305  
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)**

Additional pre-approved KINA courses may qualify for one of these Movement-Based categories. See a counselor for details.

**Aquatics**

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

**Combatives**

KINA 217 . . . . .	Kickboxing For Fitness . . . . .	0.5 - 1
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**Dance**

KINA 213 . . . . .	Zumba . . . . .	0.5 - 1
KINA 222 . . . . .	Pilates . . . . .	0.5 - 1
KINA 223 . . . . .	Pilates Barre . . . . .	0.5 - 1
KINA 224 . . . . .	Core Pilates . . . . .	0.5 - 1
KINA 225 . . . . .	Ballet For Strength And Flexibility . . . . .	0.5 - 1
KINA 244 . . . . .	Restorative Yoga . . . . .	0.5 - 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 . . . . .	0.5 - 1
KINA 205 . . . . .	Resistance Training . . . . .	0.5 - 1
KINA 210 . . . . .	Advanced Weight Training . . . . .	0.5 - 1
KINA 212 . . . . .	Cardio Step Training . . . . .	0.5 - 1
KINA 214 . . . . .	Core Fitness With Cardio . . . . .	0.5 - 1
KINA 229 . . . . .	TRX For High Intensity Interval Training . . . . .	0.5 - 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 245 . . . . .	Power Yoga . . . . .	0.5 - 1

Continued on the next page

**TRANSFER PREPARATION**

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

**TRANSFER RESOURCES:**

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[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://www2.calstate.edu)

**FINANCIAL AID**

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

Continued from previous page

KINA 246 . . . . Yoga For Fitness . . . . . 0.5 - 1

### Individual Sports

KINA 206 . . . . Trx Full Body Fitness . . . . . 0.5 - 1

KINA 227 . . . . Indoor Cycling For Fitness. . . . . 0.5 - 1

KINA 228 . . . . Indoor Cycling For Cross Training . . . . . 0.5 - 1

KINA 235 . . . . Hiking The San Luis Obispo County Trails . . . . . 0.5 - 1

KINA 237 . . . . Racquet Sports For Lifetime Fitness . . . . . 0.5 - 1

KINA 238 . . . . Golf. . . . . 0.5 - 1

KINA 251 . . . . Half/Marathon Training. . . . . 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 209 . . . . Introduction To Ultimate Frisbee. . . . . 0.5 - 1

KINA 208 . . . . Track And Field Techniques . . . . . 0.5 - 1

KINA 256 . . . . Volleyball Techniques . . . . . 0.5 - 1

KINA 261 . . . . Soccer . . . . . 0.5 - 1

KINA 260 . . . . Soccer Skills And Tactics . . . . . 0.5 - 1

KINA 271 . . . . Basketball Techniques. . . . . 0.5 - 1

KINA 272 . . . . Fundamentals Of Basketball . . . . . 0.5 - 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

KINA 286 . . . . Advanced Baseball Applications . . . . . 2

KINA 287 . . . . Baseball Techniques . . . . . 0.5 - 1

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

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

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: . . . . . 22 - 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****Exercise Science - Fitness Professional** — Certificate of Achievement**Required Courses (17 units)**

KINE 214 . . . . .	Introduction To Exercise Science . . . . .	3
KINE 224 . . . . .	Certified Personal Trainer . . . . .	3
or KINE 218 . . . . .	Exercise Leadership . . . . .	(3)
KINE 219 . . . . .	Coaching Wellness Behaviors . . . . .	2
KINE 220 . . . . .	Personalized Fitness Planning For Lifetime Wellness . . . . .	1
KINE 213 . . . . .	Introduction To Prevention And Care Of Athletic Injuries . . . . .	3
HEED 204 . . . . .	Standard First Aid And CPR (Cardiopulmonary Resuscitation) . . . . .	3
NUTR 240 . . . . .	Personalized Nutrition Planning For Lifetime Wellness . . . . .	1
One unit of from any Kinesiology Activity (KINA) course. "ATHL" (Athletics) designated courses do not meet this requirement. . . . .		1
Students completing this certificate may be interested in taking KINE 252 Work Experience in Kinesiology. . . . .		
<b>Total Credits:</b> . . . . .		<b>17</b>

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

**Fitness and Health** — Certificate of Achievement**Required Courses (18 credits)**

KINE 214 . . . . .	Introduction To Exercise Science. . . . .	3
KINE 218 . . . . .	Exercise Leadership. . . . .	3
KINE 224 . . . . .	Certified Personal Trainer. . . . .	3
HEED 208 . . . . .	Multicultural Health. . . . .	3
NUTR 210 . . . . .	Nutrition . . . . .	3
HEED 206 . . . . .	Health Aspects Of Drug Use. . . . .	3
or HDHS 205. . . . .	Life Management. . . . .	(3)
or HDHS 212. . . . .	Human Development: Life Span . . . . .	(3)
or HDHS 278. . . . .	Families And Addiction . . . . .	(3)
<b>Total Credits:</b> . . . . .		<b>18</b>

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**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 Sports Medicine. . . . .	3
<b>Total Credits:</b> . . . . .		<b>9</b>

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



Highway 1  
San Luis Obispo, California 93403

# LEGAL STUDIES

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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

## CONTACT

Division Chair: Susan Kline  
Division Assistant: Tiffanie Kerr  
Phone: (805) 546-3251  
Email: [tiffanie\\_kerr@cuesta.edu](mailto:tiffanie_kerr@cuesta.edu)

**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 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)

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## FINANCIAL AID

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)

**Area 2: Business**

BUS 218 . . . . Business Law . . . . . 4

**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)

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 . . . Introduction to Race and Ethnicity . . . . . (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 &amp; CERTIFICATE PROGRAMS

2022-2023 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](http://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.

## DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

## 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](mailto:eAdvising@cuesta.edu)

## 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

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

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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 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 211	..... Survey Of African 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 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
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	..... Ceramics I: Introduction To Ceramics .....	3
ART 281A	.... Ceramics: Wheel-Throwing I .....	3
ART 281B	.... Ceramics: Wheel-Throwing II .....	3
ART 282	..... Ceramics II: Hand-Building .....	3
ART 283	..... Ceramics III: Ceramics Sculpture .....	3
ART 284	..... Alternative Firing Techniques In Ceramics .....	3
ART 295	..... Art Gallery .....	3
ASL 201	..... American Sign Language I .....	5
ASL 202	..... American Sign Language II .....	5
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	... Survey of American Literature I .....	3
ENGL 212B	... Survey of American Literature 2 .....	3
ENGL 213	.... Ethnic Literature Of The United States .....	3
ENGL 215	.... Shakespeare .....	3
ENGL 216	.... Literature And Film .....	3
ENGL 217	.... Women And Gender In Literature .....	3
ENGL 231	.... Creative Writing .....	3

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ENGL 237 . . . .	Introduction To Film Studies And Aesthetics . . . . .	3
ENGL 242 . . . .	Introduction To Science Fiction . . . . .	3
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
GER 201 . . . . .	German I . . . . .	5
GER 202 . . . . .	German II . . . . .	5
HDHS 235 . . . .	Race, Ethnicity, And Pop Culture . . . . .	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
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 210 . . . . .	Songwriting I . . . . .	3
MUS 211 . . . . .	Music Technology . . . . .	2
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

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MUS 233 . . . . .	Jazz Improvisation . . . . .	2
MUS 234 . . . . .	Arranging, Scoring, And Orchestration . . . . .	2
MUS 235 . . . . .	Music Appreciation: Classical Music . . . . .	3
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 241 . . . . .	Recording Arts II: Studio Workshop . . . . .	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
<b>Total Credits:</b> . . . . .		<b>18</b>

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## 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.

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### Physical Science

#### Astronomy (ASTR)

ASTR 210 . . . . . Astronomy. . . . . 3

#### Chemistry (CHEM)

CHEM 201A . . . General College Chemistry I . . . . . 5

CHEM 201B . . . General College Chemistry II . . . . . 5

CHEM 200 . . . . . Introductory Chemistry . . . . . 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 . . . . . Energy and Matter. . . . . 4

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### 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
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 . . . . .	4
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**

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**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.

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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
CDFS 201 . . . . . Child Growth And Development . . . . .	3
CDFS 202 . . . . . Child, Family And Community . . . . .	3
CJ 202 . . . . . Introduction To Criminal Justice . . . . .	3
CJ 206 . . . . . Concepts Of Criminal Law . . . . .	3
CJ 224 . . . . . Community, Diversity And The Justice System . . . . .	3
COMM 230 . . . . . Interpersonal Communication . . . . .	3
COMM 280 . . . . . Fundamentals Of Human Communication . . . . .	3
ECON 200 . . . . . Survey Of Economics . . . . .	3
ECON 201A . . . . . Principles Of Macroeconomics . . . . .	3
ECON 201B . . . . . Principles Of Microeconomics . . . . .	3
or AGB 201 . . . . . Agriculture Economics . . . . .	(3)
EDUC 210 . . . . . Ethnic Studies For Educators . . . . .	3
GEOG 201 . . . . . Physical Geography . . . . .	3
GEOG 202 . . . . . Cultural Geography . . . . .	3
GLST 210 . . . . . Introduction To Global Studies . . . . .	3
GLST 220 . . . . . Global Problems And Issues . . . . .	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 230 . . . . . Introduction to Social Justice and Ethnic Studies . . . . .	3
HDHS 231 . . . . . Social Movements Of The 21st Century . . . . .	3
HDHS 278 . . . . . Families And Addiction . . . . .	3
HIST 203A . . . . . History Of World Civilizations . . . . .	3
HIST 203B . . . . . History Of World Civilizations . . . . .	3

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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
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 204 . . . . .	Introduction to Criminology . . . . .	3
SOC 206. . . . .	Introduction to Race and Ethnicity . . . . .	3
SOC 208. . . . .	Introduction To Gender Studies . . . . .	3
<b>Total Credits:</b> . . . . .		<b>18</b>

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Highway 1  
San Luis Obispo, California 93403

# LIBRARY AND INFORMATION TECHNOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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

## CONTACT

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Phone: (805) 546-3159

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Phone: (805) 546-3190

Email: [mallory\\_cronan@cuesta.edu](mailto:mallory_cronan@cuesta.edu)

**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:**

CDFS 234. . . . .	Children's Books And Narratives . . . . .	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 221 . . . . .	Prison Library Services . . . . .	3
LIBT 247 . . . . .	Independent Studies: Library/Information Technology . . . . .	0.5-2

**Total Credits:** . . . . . **26.5**

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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:**

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/student-services/financial-aid)

**CERTIFICATE PROGRAMS****Library/Information Technology** — Certificate of Achievement

All courses required for the certificate must be completed with a grade of "C" or better.

**Required Courses (20.5 credits)**

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

**Plus 6 credits from the following:**

CDFS 234. . . . .	Children's Books And Narratives. . . . .	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 221 . . . . .	Prison Library Services . . . . .	3
LIBT 247 . . . . .	Independent Studies: Library/Information Technology . . . . .	0.5 - 2

**Total Credits:** . . . . . **26.5**

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**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
CDFS 234. . . . .	Children's Books And Narratives. . . . .	3
<b>Total Credits:</b> . . . . .		<b>12</b>

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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

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Web Page Coding — Certificate Of Specialization

Required Courses\* (4 Credits)

LIBT 207 . . . . .	Web Page Development . . . . .	3
LIBT 220 . . . . .	Fundamentals Of Cascading Style Sheets . . . . .	1
Total Credits: . . . . .		4

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Highway 1  
San Luis Obispo, California 93403

# MATHEMATICS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Mathematics Program offers a broad curriculum to serve a diverse student population in meeting their educational goals.

We offer a variety of transfer level courses including statistics, mathematics for the humanities, mathematics for elementary school teachers, college algebra, pre-calculus algebra, trigonometry, business calculus, a university-level calculus sequence, and linear analysis with ordinary differential equations. We also offer courses for 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

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

Continued on the next page

## CONTACT

Division Chair: William Demarest  
 Division Assistant: Fatma Shihadeh  
 Office: Bldg 2700, Rm 2710  
 Phone: (805) 546-3231  
 Email: [fatma\\_shihadeh@cuesta.edu](mailto:fatma_shihadeh@cuesta.edu)

## 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](#)

Continued from previous page

- Public Health
- Sociology
- Statistician
- Systems Analyst
- Tax Collector
- Teacher
- Technical Writer

### TRANSFER PREPARATION

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

### TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/studentservices/finaid)



Highway 1  
San Luis Obispo, California 93403

# MEDICAL ASSISTING

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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.

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

## CONTACT

Division Chair: Monica Millard,  
MSN, RN  
Office: SLO Bldg 2700, Rm 2725  
NC Bldg N2400, Rm N2421  
Phone: SLO (805) 546-3119  
NC (805) 592-9426

## 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 (31.5 credits)

BIO 212 . . . . .	Human Biology . . . . .	3
BUS 227 . . . . .	Business Communications . . . . .	4
BUS 228 . . . . .	Office Technology And Telecommunications . . . . .	3
MAST 110 . . . . .	Medical Assisting Basics . . . . .	2
MAST 111A . . . . .	Medical Assisting Fast Track . . . . .	9.5
MAST 111B . . . . .	Medical Assisting Fast Track Lab . . . . .	1
NRAD 222 . . . . .	Medical Terminology . . . . .	3
PSYC 201 . . . . .	Introductory Psychology . . . . .	3
SOC 201A . . . . .	Introduction To Sociology . . . . .	3

#### Plus 3-4 credits from the following:

CIS 210 . . . . .	Introduction To Computer Applications . . . . .	4
CSS 225 . . . . .	College Success . . . . .	3
PHLB 109A . . . . .	Phlebotomy . . . . .	2
AND		
PHLB 109B . . . . .	Phlebotomy Externship . . . . .	1

**Total Credits:** . . . . . 34.5 - 35.5

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

## TRANSFER PREPARATION

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

**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 (22.5 credits)**

BIO 212 . . . . . Human Biology . . . . .	3
BUS 227 . . . . . Business Communications . . . . .	4
MAST 110 . . . . . Medical Assisting Basics . . . . .	2
MAST 111A . . . . . Medical Assisting Fast Track . . . . .	9.5
MAST 111B . . . . . Medical Assisting Fast Track Lab . . . . .	1
NRAD 222 . . . . . Medical Terminology . . . . .	3

**Plus 3-4 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
PHLB 109A . . . . . Phlebotomy . . . . .	2
AND	
PHLB 109B . . . . . Phlebotomy Externship . . . . .	1
NAST 148 . . . . . Nursing Assistant . . . . .	3
AND	
NAST 148L . . . . . Nursing Assistant Lab . . . . .	2

**Total Credits: . . . . . 25.5 - 26.5**

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

**Medical Assisting** — Certificate of Specialization**Required Courses (12.5 credits)**

MAST 110 . . . . . Medical Assisting Basics . . . . .	2
MAST 111A . . . . . Medical Assisting Fast Track . . . . .	9.5
MAST 111B . . . . . Medical Assisting Fast Track Lab . . . . .	1
<b>Total Credits: . . . . .</b>	<b>12.5</b>

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



Highway 1  
San Luis Obispo, California 93403

# MUSIC

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Music Department at Cuesta College offers Associate degrees in Music Performance and Jazz Studies, and Certificates in Audio Technology and Commercial Music. 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, strings, 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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

[A Certificate Program](#) is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0.

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

- Art, Drama, and Music Teachers, Postsecondary
- Elementary Education
- Freelance Musician
- Music Composers and Arrangers
- Music Directors
- Musicians, Instrumental
- Performing Musician
- Secondary School Teachers, Except Special and Career/Technical Education
- Singers
- Studio Engineer
- Studio Musician

## CONTACT

Division Chair: John Knutson  
 Division Assistant: Michelle Wright  
 Phone: (805) 546-3195  
 Email: [michelle\\_wright1@cuesta.edu](mailto:michelle_wright1@cuesta.edu)

**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:**

At the discretion of the Music department faculty, students who demonstrate musical knowledge and ability beyond the concepts taught in MUS 201 can skip MUS 201 and enroll directly into MUS 204A, and will still be able to earn the AA-T in Music.

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.

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**FINANCIAL AID**

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[www.cuesta.edu/student/student-services/financial-aid](http://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 Achievement**Required Courses (16 credits)**

MUS 240 . . . . .	Recording Arts I: Fundamentals Of Audio Technology. . . . .	3
MUS 241 . . . . .	Recording Arts II: Studio Workshop . . . . .	3
MUS 242 . . . . .	Recording Arts III: Advanced Audio Technology . . . . .	3
MUS 243 . . . . .	Recording Arts IV: Studio Workshop II . . . . .	4
MUS 201 . . . . .	Fundamentals Of Music (Music Theory I). . . . .	3

**Total Credits:** . . . . . **16**

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

**Commercial Music** — Certificate of Achievement**Required Courses (10-11 units)**

MUS 210 . . . . .	Songwriting I . . . . .	3
MUS 211 . . . . .	Music Technology . . . . .	2
MUS 212 . . . . .	Applied Music (Private Lessons). . . . .	2
MUS 201 . . . . .	Fundamentals Of Music (Music Theory I). . . . .	3
or MUS 204A . . . . .	Music Theory II . . . . .	(3)
and MUS 205A . . . . .	Musicianship II . . . . .	(1)

**Plus 2 units from the following:**

MUS 257 . . . . .	Elementary Piano For Musicians . . . . .	2
MUS 258 . . . . .	Elementary Piano . . . . .	2
MUS 259 . . . . .	Intermediate Piano . . . . .	1 - 2
MUS 270 . . . . .	Elementary Guitar . . . . .	2
MUS 271 . . . . .	Intermediate Guitar . . . . .	2

**Plus 4-6 units from the following:**

MUS 223 . . . . .	Vocal Jazz Ensemble. . . . .	2 - 3
MUS 224A . . . . .	Beginning Vocal Jazz Workshop . . . . .	2
MUS 224B . . . . .	Intermediate 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 232A . . . . .	Concert Jazz Ensemble . . . . .	1.5 - 3
MUS 244A . . . . .	Beginning Small Group Jazz Pedagogy Practicum. . . . .	1
MUS 244B . . . . .	Advanced Small Group Jazz Practicum . . . . .	1
MUS 245 . . . . .	Jazz Workshop . . . . .	2

**Total Credits: . . . . .16 - 19**[Click Here For Program Student Learning Outcomes](#)

Highway 1  
San Luis Obispo, California 93403

# NURSING ASSISTANT

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 facilities. Upon completion of this course students are eligible to take the test for CNA certification. A hands-on patient-care clinical practicum is part of the education.

## 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

## CONTACT

Director of Nursing: Marcia Scott,  
MSN, RN

Division Chair: Monica Millard,  
MSN, RN

Office: SLO Bldg 2700, Rm 2723  
NC Bldg N2400, Rm N2421

Phone: SLO (805) 546-3119  
NC (805) 592-9426

CERTIFICATE PROGRAM

Nursing Assistant — Certificate of Specialization

Required Course (5 credits)

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

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

TRANSFER PREPARATION

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

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Highway 1  
San Luis Obispo, California 93403

# NURSING, LICENSED VOCATIONAL NURSE

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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. Graduates of this program are eligible to take the National Council for Licensure Examination (NCLEX-VN), and upon successful completion, become licensed as a Licensed Vocational Nurse (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.)
- Certificate of Specialization (C.S.)

## CAREER OPPORTUNITIES

- Correctional Facilities
- Home Health
- Long-term Care Facilities
- Medical Offices
- Schools
- Transitional Care Facilities

## CONTACT

Director of Nursing: Marcia Scott,  
MSN, RN

Division Chair: Monica Millard,  
MSN, RN

Office: SLO Bldg 2700, Rm 2723  
NC Bldg N2400, Rm N2421

Phone: SLO (805) 546-3119  
NC (805) 592-9426

## LICENSED VOCATIONAL NURSE (LVN) PROGRAM ADMISSION REQUIREMENTS

Admission into the LVN program is by application only.

These LVN Degree and Certificate options are available:

1. Licensed Vocational Nursing Associate in Science Degree earned by completing all required prerequisite coursework, all nursing program coursework and all 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.
2. Nursing, Licensed Vocational Nurse Certificate of Achievement earned by completing all required prerequisite coursework and all nursing program coursework. All students who satisfactorily complete the LVN Program are awarded a Certificate of Achievement.
3. Licensed Vocational Nurse, Basic Intravenous Therapy, Blood Administration, And Phlebotomy Certificate of Specialization earned by LVNs completing theory and skills lab hours. This course is available to students who have completed the curriculum and prepares the LVN for IV insertion, IV infusion, blood products and blood withdrawal certification by the California State Board of Vocational Nurses and Psychiatric Technicians (BVNPT).

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 an LVN Information Session (dates posted on website) and to visit an Academic Counselor for detailed program information.

### Academic prerequisite coursework to be completed prior to application for program entry.

NAST 148 Nursing Assistant. . . . .	3
and NAST 148L Nursing Assistant Lab . . . . .	2
OR California Certified Nursing Assistant certification	
BIO 212 Human Biology* . . . . .	3
BIO 212L Human Biology Lab* . . . . .	1
ENGL 156 College Reading and Writing* . . . . .	4
MATH 127 Intermediate Applied Algebra* . . . . .	5
OR	
MATH 128 Applied Algebra* . . . . .	(6)
<b>Total Credits:</b> . . . . .	<b>18-19</b>

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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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/financialaid](http://www.cuesta.edu/student/student-services/financialaid)

**ASSOCIATE DEGREE PROGRAM**

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

**Licensed Vocational Nursing** — Associate in Science

This degree is earned by completing all required prerequisite coursework, all nursing program coursework, and all college associate degree coursework.

**Required Courses (50 credits)**

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

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

## CERTIFICATE PROGRAMS

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

### Nursing, Licensed Vocational Nurse — Certificate of Achievement

This certificate is earned by completing all required prerequisite coursework and all nursing program coursework.

#### Required Courses (50 credits)

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

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### Licensed Vocational Nurse, Basic Intravenous Therapy, Blood Administration, And Phlebotomy — Certificate of Specialization

Student must successfully complete LVN 103B or its equivalent to be eligible for admittance to this program.

#### 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
<b>Total Credits:</b> .....		<b>2</b>

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Highway 1  
San Luis Obispo, California 93403

# NURSING, REGISTERED

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG



## DESCRIPTION

The Registered Nursing (RN) Program is approved by the California Board of Registered Nursing (BRN). The purpose of the RN program is to prepare students for entry level registered nursing positions in a variety of health-care settings. 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). A hands-on patient-care clinical practicum is part of the education.

## 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

## CONTACT

Director of Nursing: Marcia Scott,  
MSN, RN

Division Chair: Monica Millard,  
MSN, RN

Office: SLO Bldg 2700, Rm 2723  
NC Bldg N2400, Rm N2421

Phone: SLO (805) 546-3119  
NC (805) 592-9426

## REGISTERED NURSING PROGRAM ADMISSION REQUIREMENTS

Admission into the Registered Nursing (RN) program is by application only.

These Registered Nurse preparation options are available:

1. Registered Nursing, Associate in Science Degree earned by completing all required prerequisite coursework, all nursing program coursework, all Board of Registered Nursing (BRN) content coursework and college associate degree requirements.
2. Registered Nursing, Associate in Science Degree earned by advanced placement Licensed Vocational Nurse (LVN) to RN pathway. LVNs enter into the 2nd semester of the RN program through an application process.
3. Registered Nursing, Associate in Science Degree earned by challenge/advanced placement for military personnel and experience pathway. Individuals who have documented military education and experience in health care occupations, within two years of desired entry into the nursing program, may be eligible for advanced placement into the nursing program. Interested candidates should request an appointment with the Director of Nursing to discuss eligibility requirements for the RN program.
4. Registered Nursing, 30-unit, non-degree option, Certificate of Achievement earned by LVNs entering into the 3rd semester of RN program and completing the 3rd and 4th semester. The RN license received may have practice and advance education limitations. Admission is limited to a space available basis. Prior consultation with the Director of Nursing is required in order to review the limitations.

Comprehensive information about required preparation for the ADN program is available on the Cuesta College Nursing website, at <http://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.

## 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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/studentservices/finaid)

Academic prerequisite coursework to be completed prior to application for RN program entry

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

AND

Additional BRN coursework required prior to RN program 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)

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

\* 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](http://www.cuesta.edu/academics/scimath/nah/nursingdept/registered_nursing_info/index) 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.

#### 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 PROGRAMS

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

### Nursing, Registered\*— Associate in Science

This degree is earned by completing all required prerequisite coursework, all nursing program coursework, and all college associate degree requirements.

#### 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
<b>Total Credits:</b> . . . . .		<b>45.5</b>

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

**Pre-Nursing, Registered\***— Associate in Science

This degree is earned by completing all required prerequisite coursework, all nursing program coursework, and all college associate degree requirements.

**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 200 . . . .	Introductory Chemistry. . . . .	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**  
AND

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

[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**

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

**Nursing, Registered (30-Unit, Non-Degree Option)**

—Certificate Of Achievement

This certificate is earned by completing all required prerequisite coursework and all nursing program coursework.

**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 120C . . . Supplementary Nursing Skills Practice Third Semester . . . . .	0.5
BIO 204 . . . . . Microbiology . . . . .	5
BIO 212 . . . . . Human Biology . . . . .	3
BIO 212L . . . . . Human Biology Lab . . . . .	1
<b>Total Credits:</b> . . . . .	<b>30</b>

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†These students will be identified by the Director of Nursing as having met the BRN requirements under the LVN 30-unit option.



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# NUTRITION

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 department also offers a Nutrition Education/Coaching Certificate of Achievement to help prepare students to educate and coach peers one-on-one, give practical advice on nutrition when combined with personal training certifications, and work for community partners in nutrition education entry level jobs. The Plant-Based Sustainable Nutrition, Agriculture, and Culinary Arts Certificate Program provides the science, and history, that supports the benefits of whole plant-based foods for health, sustainable agriculture, and culinary arts and explores how food choice can promote sustainable food industry, public policy, health, and equity.

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.

## DEGREES, CERTIFICATES & AWARDS

- Associate in Science for Transfer (A.S.T.)
- Certificate of Achievement (C.A.)
- 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
- Nutritional Epidemiologist
- Product Development
- Quality Control Technician
- Research Technician
- Weight Manager
- Wellness Educator

## CONTACT

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

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

Students who complete an **Associate Degree for Transfer (ADT)** and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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

**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](#)

## 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](http://www.ASSIST.org)

CSU System Information:

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[www.cuesta.edu/student/studentservices/financialaid](http://www.cuesta.edu/student/studentservices/financialaid)

**CERTIFICATE PROGRAMS****Nutrition Education/Coaching** — Certificate of Achievement**Core Courses (4 credits)**

NUTR 210 . . . . Nutrition . . . . .	3
or NUTR 211 . . Introduction To Nutrition For Health Professionals . . .	(3)
NUTR 252 . . . . Work Experience In Nutrition . . . . .	1 - 4
or NUTR 240 . . Personalized Nutrition Planning For Lifetime Wellness . . . . .	(1)

**Specialty courses (Choose 4 courses for 12 credits)**

NUTR 218 . . . . Maternal And Child Nutrition . . . . .	3
NUTR 222 . . . . Cultural Aspects Of Food . . . . .	3
NUTR 230 . . . . Nutrition For Fitness And Sport . . . . .	3
NUTR 232 . . . . Principles Of Food With Lab . . . . .	3
NUTR 249 . . . . Plant-Based Nutrition . . . . .	3

**Total Credits:** . . . . . **16 - 19**

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

**Plant-Based Sustainable Nutrition, Agriculture, And Culinary Arts** —**Certificate of Specialization****Required Courses (11 Credits)**

AGPS 246 . . . . Introduction To Sustainable Agriculture . . . . .	3
CUL 241 . . . . Culinary Gardening . . . . .	2
CUL 249 . . . . Plant-Based Cuisine . . . . .	3
NUTR 249 . . . . Plant-Based Nutrition . . . . .	3

**Total Credits:** . . . . . **11**

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Highway 1  
San Luis Obispo, California 93403

# PARALEGAL

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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

## CONTACT

Division Chair: Susan Kline  
Division Assistant: Tiffanie Kerr  
Phone: (805) 546-3251  
Email: [tiffanie\\_kerr@cuesta.edu](mailto: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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/studentservices/finaid)



Highway 1  
San Luis Obispo, California 93403

# PHILOSOPHY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

- Law
- Literature
- Political Science
- Politics
- Religious Studies
- Teaching
- Theology

## CONTACT

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

**ASSOCIATE DEGREE PROGRAM****Philosophy** — Associate in Arts for Transfer**Required Core (6 credits)**

PHIL 206 . . . . . Introduction To Philosophy . . . . . 3

PHIL 208 . . . . . Introduction To Logic. . . . . 3

**List A: Select at least one course (3 credits) from the following:**

PHIL 209 . . . . . World Religions . . . . . 3

PHIL 212 . . . . . Philosophical Classics In Theory Of Reality  
And Of Knowledge. . . . . 3

PHIL 213 . . . . . Philosophical Classics In Ethics And Social Philosophy . 3

**List B: Select at least two courses (6 credits) from the following:**

Any course(s) not already selected from List A. . . . . 3

HIST 204A . . . . . History Of Western Civilization . . . . . 3

HIST 204B . . . . . History Of Western Civilization . . . . . 3

**List C: Select one course (3 credits) from the following:**

Any course not already selected from List A or List B . . . . . 3

PHIL 205 . . . . . Introduction To The Bible . . . . . 3

Any course articulated as CSU GE Area C2 or IGETC Area 3B. . . . . 3

**Total Credits:** . . . . . 18

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

**TRANSFER PREPARATION**

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

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)



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# PHLEBOTOMY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

Phlebotomy training prepares students by teaching skills required for blood specimen collection and processing in preparation to fulfill State phlebotomy certificate requirements for a Certified Phlebotomy Technician (CPT-1). 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. A Certificate of Specialization in Phlebotomy (C.S.) will be awarded after passing both the classroom portion (PHLB 109A) and the externship portion (PHLB 109B).

## 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

**Phlebotomy** — Certificate of Specialization

**Required Course (3 credits)**

PHLB 109A . . . Phlebotomy. . . . . 2

PHLB 109B . . . Phlebotomy Externship. . . . . 1

**Total Credits:** . . . . . 3

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

## DEGREES, CERTIFICATES & AWARDS

- Certificate of Specialization (C.S.)

## CAREER OPPORTUNITIES

- Hospital Setting
- Laboratory Setting
- Medical Offices

## FINANCIAL AID

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)

## CONTACT

Phlebotomy Director: Lillian Burns, CLS  
Division Chair: Monica Millard, MSN, RN  
Office: SLO Bldg 2700, Rm 2725  
NC Bldg N2400, Rm N2421  
Phone: SLO (805) 546-3119  
NC (805) 592-9426

# PHYSICS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

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

## 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
<b>Total Credits:</b> . . . . .	<b>29</b>

"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
<b>Total Credits:</b> . . . . .	<b>34</b>

[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

# POLITICAL SCIENCE

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

[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

## CONTACT

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

**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: Complete three courses (9-10 credits) chosen from**

POLS 201. . . . Introduction To Political Science . . . . . 3

POLS 204. . . . World Politics . . . . . 3

POLS 206. . . . Comparative Government . . . . . 3

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

MATH 247. . . . Introduction To Statistics . . . . . 4

**List B: Complete two courses (6-7 credits) from**Any course(s) not selected from List A. . . . . 3-4  
or

POLS 205 Law and Politics . . . . . 3

**Total Credits: . . . . . 18 - 19**

"P" (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer. In addition to major preparation course work listed above, completion of the CSU GE or IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

**TRANSFER PREPARATION**

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)

**ASSOCIATE DEGREE PROGRAM****Political Science** — Associate in Arts**Required Courses (18 credits)**

POLS 201. . . . .	Introduction To Political Science . . . . .	3
POLS 202. . . . .	Government And Politics Of The United States. . . . .	3
POLS 204. . . . .	World Politics . . . . .	3
POLS 205. . . . .	Law And Politics . . . . .	3
POLS 206. . . . .	Comparative Government . . . . .	3
POLS 209. . . . .	Introduction To Political Theory. . . . .	3

**Plus 9 credits from the following:**

ECON 201A. . . . .	Principles Of Macroeconomics . . . . .	3
HIST 203A * . . . .	History Of World Civilizations. . . . .	3
HIST 203B * . . . .	History Of World Civilizations. . . . .	3
HIST 204A * . . . .	History Of Western Civilization . . . . .	3
HIST 204B * . . . .	History Of Western Civilization . . . . .	3
HIST 207A * . . . .	History Of The United States . . . . .	3
HIST 207B * . . . .	History Of The United States . . . . .	3
HIST 208A * . . . .	History Of Latin America. . . . .	3
HIST 208B * . . . .	History Of Latin America. . . . .	3
HIST 210 * . . . .	History Of California . . . . .	3
HIST 212 . . . . .	History Of Mexican Americans. . . . .	3
HIST 233 . . . . .	History Of African Americans. . . . .	3
PHIL 206 . . . . .	Introduction To Philosophy . . . . .	3
or PHIL 208. . . . .	Introduction To Logic. . . . .	(3)
PSYC 206. . . . .	Introduction To Social Psychology. . . . .	3
SOC 206. . . . .	Introduction to Race and Ethnicity . . . . .	3

**Total Credits: . . . . . 27**

\*No more than 6 credits

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# PROFESSIONAL DEVELOPMENT STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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.)

## CONTACT

Director: Matthew Green

Division Assistant: Nanette Piña-Stevens

Building: 4700

Phone: (805) 546-3132

Email: [npiña@cuesta.edu](mailto: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
<b>Total Credits:</b> .....		<b>5</b>

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

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[www.cuesta.edu/student/studentservices/finaid](http://www.cuesta.edu/student/studentservices/finaid)



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# PSYCHIATRIC TECHNICIAN



ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Psychiatric Technician Program (PSYT) prepares students to utilize the nursing process in the provision of care and treatment to individuals with mental and/or intellectual impairment under the supervision of a physician, psychologist and/or registered nurse. Psychiatric Technicians participate in rehabilitation and treatment programs, assist patients with activities of daily living, and administer medications and treatments. Upon completion of the program students are eligible to take the Psychiatric Technician state licensure exam leading to licensure as a California Psychiatric Technician. The Cuesta Psychiatric Technician courses are taught at the training facilities of the Department of State Hospitals - Atascadero (DSH-A) in Atascadero, CA, located half way between Cuesta's San Luis Obispo and Paso Robles campuses. Hands-on internship experience is part of the training.

## WHERE ARE THEY EMPLOYED

State Hospital  
Day Treatment Centers  
Developmental Centers  
Correctional Facilities  
Psychiatric Hospitals & Clinics  
Psychiatric Technician Programs  
Geropsychiatric Centers  
Residential Care Facilities  
Vocational Training Centers  
Substance Abuse Treatment Programs

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

## 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

## CONTACT

Psychiatric Technician Program  
Director: **Lindsay Byers**  
Psychiatric Technician Program  
Secretary: **Breanna Saunders**  
Phone: (805) 468-3175  
Division Chair: **Monica Millard, MSN, RN**  
Department of State Hospitals -  
Atascadero  
P.O. Box 7007,  
Atascadero, CA 93423-7001  
Physical Address: 10333 El Camino  
Real, Atascadero, CA 93422

**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.

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](mailto: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.

Eligibility Requirements:

1. 18 years of age.
2. Satisfy **one** of the following:
  - High school graduate.
  - Completion of Equivalency Examination or G.E.D.
  - Two or four-year college degree of AA or higher from an accredited school.
3. Completion of **one** the following:
  - MATH 123 Elementary Algebra and ENGL 156 College Reading and Writing/Composition, or equivalent course with a "C" or better **OR**
  - Two or four-year college degree of AA or higher from an accredited academic institution.
4. Once accepted into the program, you must successfully complete PSYT 110, a three-week New Employee Orientation at the Department of State Hospitals-Atascadero.

## 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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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](http://www.cuesta.edu/student/studentservices/finaid)

**ASSOCIATE DEGREE PROGRAM****Psychiatric Technician** — Associate in Science**Required Courses (70.5 credits)**

BIO 212 . . . . .	Human Biology . . . . .	3
HDHS 212 . . . . .	Human Development: Life Span . . . . .	3
PSYC 201 . . . . .	Introductory Psychology . . . . .	3
PSYT 207 . . . . .	Nursing Science . . . . .	19
PSYT 208 . . . . .	Care Of The Developmentally Disabled . . . . .	17.5
PSYT 209 . . . . .	Psychiatric Nursing . . . . .	18.5
PSYT 110 . . . . .	Introduction To Psychiatric Technician . . . . .	6.5
<b>Total Credits:</b> . . . . .		<b>70.5</b>

[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
<b>Total Credits:</b> . . . . .		<b>61.5</b>

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

Highway 1  
San Luis Obispo, California 93403

# PSYCHOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

[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
- Clinical Psychologist
- Community College Counselor
- Community College Instructor
- Drug Abuse Counselor
- Employment Counselor
- Forensic Psychologist
- Human Factors Specialist
- Market Research Analyst
- Marriage and Family Therapist
- Marriage, Family, Child Counselor
- Mental Health Worker
- Outreach Worker
- Personnel Analyst/Manager
- Personnel Management Specialist
- Probation Officer
- Psychiatric Aide
- Public Health Statistician Trainee
- Research Analyst
- Social Services Director
- Sports Psychologist
- Student Affairs Officer
- Survey Designer
- Technical Writer

Continued on next page

## CONTACT

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

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Psychology — Associate in Arts for Transfer

Required Core

Complete the following three courses (10 credits):

PSYC 201 . . . . .	Introductory Psychology . . . . .	3
PSYC 200 . . . . .	Research Methods For The Behavioral And Social Sciences . . . . .	3
MATH 247 . . . . .	Introduction To Statistics . . . . .	4

List A

Complete one of the two options (3-4 credits)

PSYC 202 . . . . .	Introduction To Biological Psychology . . . . .	3
or the following lecture and lab combinations		
BIO 212 . . . . .	Human Biology . . . . .	(3)
and BIO 212L .	Human Biology Laboratory . . . . .	(1)

List B

Complete the following course (3 credits)

PSYC 206 . . . . .	Introduction To Social Psychology . . . . .	3
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List C

Complete two of the following courses (6 credits):

HDHS 212 . . . . .	Human Development: Life Span . . . . .	3
PSYC 204 . . . . .	Introduction To Abnormal Psychology . . . . .	3
PSYC 233 . . . . .	Personality And Adjustment . . . . .	3

Total Credits: . . . . . 22 - 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](#)

- Test Validation and Development Specialist
- Therapist
- Training Officer
- Training Specialist
- University Professor

**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 . . . . .	Introduction to Race and Ethnicity . . . . .	3
<b>Total Credits:</b> . . . . .		<b>18 - 22</b>

[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

# PUBLIC HEALTH SCIENCE

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

The Associate in Science Transfer Degree in Public Health (A.S.-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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## 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

## CONTACT

Division Chair: Allison Head  
Email: [allison\\_head@cuesta.edu](mailto:allison_head@cuesta.edu)  
Division Assistant: Nancy Webb  
Email: [nwebb@cuesta.edu](mailto:nwebb@cuesta.edu)  
Office: Bldg 1300, Rm 1305  
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 200 . . . .	Introductory Chemistry . . . . .	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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**FINANCIAL AID**

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Highway 1  
San Luis Obispo, California 93403

# RECREATION ADMINISTRATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 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

## CONTACT

Division Chair: Allison Head  
Email: [allison\\_head@cuesta.edu](mailto:allison_head@cuesta.edu)  
Division Assistant: Nancy Webb  
Email: [nwebb@cuesta.edu](mailto:nwebb@cuesta.edu)  
Office: Bldg 1300, Rm 1305  
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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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)



Highway 1  
San Luis Obispo, California 93403

# SOCIOLOGY

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

Sociology is the study of human social behavior and its origins, development, organizations, and institutions. The study of human behavior in social context assists students to learn who we are, to get closer to the truth about the social world, and to become aware of ways to achieve desired social ends. Sociology and other liberal arts majors stress the ability to observe, organize and write clearly, as well as the development of skills in the analysis of data and in collaborating with others.

## ASSOCIATE DEGREE PROGRAMS

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## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

- Budget Analyst
- Correctional Counselor
- Criminologist
- Demographer
- Employment Counselor
- Government Research Analyst
- Industrial Sociologist
- Interviewer/Researcher
- Management Analyst
- Migration Specialist
- Parole/Probation Officer
- Population Analyst
- Public Health Statistician
- Public Opinion Analyst
- Public Relations Consultant
- Recreational Specialist
- Social Ecologist
- Social Worker
- Statistician
- Teacher
- Urban Planner
- Writer/Journalist
- Youth Counselor

## CONTACT

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

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**Sociology** — Associate in Arts for Transfer

### Required Core (3 credits)

SOC 201A . . . . Introduction To Sociology . . . . . 3

### List A: (Select SOC 202 and either MATH 236 or MATH 247; 6-7 credits)

SOC 202. . . . . Social Problems . . . . . 3

MATH 236 . . . . Introduction To Applied Statistics . . . . . 3

or MATH 247 . Introduction To Statistics . . . . . (4)

### List B: (Select two courses from the following; 6 credits)

SOC 204. . . . . Introduction To Criminology . . . . . 3

SOC 206. . . . . Introduction to Race and Ethnicity . . . . . 3

SOC 208. . . . . Introduction To Gender Studies . . . . . 3

HDHS 214 . . . . Family, Relationships And Intimacy. . . . . 3

PSYC 206 . . . . Introduction To Social Psychology. . . . . 3

### List C: (Select one course not selected from List B or one course from the following; 3 credits)

SOC 201B . . . . Social Institutions. . . . . 3

ANTH 203 . . . . Cultural Anthropology. . . . . 3

GEOG 202 . . . . Cultural Geography . . . . . 3

PSYC 201 . . . . Introductory Psychology . . . . . 3

**Total Credits: . . . . . 18 - 19**

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

In addition to the major preparation course work listed above, completion of the CSU GE or the IGETC pattern is mandatory.

Courses completed for the major can also be double counted towards GE, where appropriate. See a counselor for details.

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

## TRANSFER PREPARATION

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[www.cuesta.edu/student/student-services/financial-aid](http://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 . . . . .	Introduction to Race and Ethnicity . . . . .	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

2022-2023 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 FOR TRANSFER PROGRAMS

Students who complete an [Associate Degree for Transfer \(ADT\)](#) and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth). (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

### Education:

- Bilingual Educator
- High School Spanish Teacher
- College or University Professor

### Business:

- International Relations Consultant
- Foreign Exchange Trader
- Publishing Specialist
- Foreign Correspondent
- Proofreader
- Importer/Exporter
- Translator/Interpreter
- International Account Manager
- International Banking Officer
- Bilingual customer support

### Culture/Tourism:

- Cultural Events Coordinator
- Travel Agent
- Translator/Interpreter
- Escort/Interpreter/Guide

### Government:

- National Security Agent
- Immigration Officer
- Court Interpreter
- Cultural Attaché
- UNESCO Official
- Translator/Interpreter
- FBI / CIA Agent

Continued on next page

## CONTACT

Division Chair: **Bradley Langer**  
 Division Assistant: **Anna Paez**  
 Phone: (805) 546-3178  
 Email: [anna\\_paez@cuesta.edu](mailto: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 believe they have mastered concepts taught in SPAN 201 (or 202) based on prior learning or instruction may move to the next level, but must complete a total of 18 semester units in the major. See List B course options if additional course work is needed to attain 18 semester units.

Completion of SPAN 203 and 204 is mandatory to earn this degree.

**List A: Select One Course (3-5 credits)**

ENGL 245A . . . Survey Of World Literature 1 . . . . .	3
or ENGL 245B. Survey Of World Literature 2 . . . . .	(3)
or FR 201 . . . . . French I . . . . .	(5)
or FR 202 . . . . . French II . . . . .	(5)
or HIST 212 . . . History Of Mexican Americans . . . . .	(3)

**List B: The following courses are allowed substitutions for students who begin in SPAN 203 and need additional course work to attain 18 units in the major.**

Any course not already chosen from List A. . . . .	3 - 6
ART 207 . . . . . Survey Of Mexican Art History I: Pre-Columbian. . . . .	3
ART 208 . . . . . Survey Of Mexican Art History II: Colonial To Contemporary . . . . .	3
COMM 212 . . . Intercultural Communication . . . . .	3
GEOG 202 . . . Cultural Geography . . . . .	3
SOC 206 . . . . . Introduction to Race and Ethnicity . . . . .	3
ANTH 203 . . . Cultural Anthropology . . . . .	3

**Total Credits: . . . . . 19 - 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

- International Diplomat
- Missionary
- Foreign Service Officer

**TRANSFER PREPARATION**

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**TRANSFER RESOURCES:**

CSU and UC Articulation Agreements and Majors Search Engine:

[www.ASSIST.org](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://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/financialaid](http://www.cuesta.edu/student/student-services/financialaid)



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# TRANSFER CERTIFICATES

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 CATALOG

## CERTIFICATE PROGRAM

A **Certificate Program** is designed for students who desire specific training to meet an immediate occupational or personal goal, or for promotion or lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0.

## TRANSFER CERTIFICATES

### C.A., CSU General Education

Complete the lower-division California State University General Education pattern.

### C.A., IGETC General Education

Complete the Intersegmental General Education Transfer Curriculum (IGETC).

### CONTACT

#### COUNSELING

SLO Office: Student Service Center,  
Building 3100, Windows 7 & 8

Phone: (805) 546-3138

Fax: (805) 546-3982

NCC Office: N1100 Campus Center  
Bldg.

Phone: (805) 591-6225

Fax: (805) 591-6370

## 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](http://www.ASSIST.org)

CSU System Information:

[www2.calstate.edu](http://www2.calstate.edu)

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[www.cuesta.edu/student/  
studentservices/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)



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# WELDING

ASSOCIATE DEGREE &amp; CERTIFICATE PROGRAMS

2022-2023 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.

A noncredit **Certificate of Completion** means a document confirming that a student has completed a noncredit educational program of noncredit courses that prepares students to progress in a career path or to take degree-applicable credit courses.

## DEGREES, CERTIFICATES & AWARDS

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

## CAREER OPPORTUNITIES

- Assembly Worker
- Auto Body Worker
- Machine Tool Operator
- Sheet Metal Worker
- Structural and Iron Work Welder
- Tool and Die Maker
- Welder

## 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](mailto: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 200 . . . . .	Workplace Safety OSHA10 . . . . .	0.5

**Total Credits: . . 25-25.5**[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
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**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
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**Total Credits: . . . . . 3**[Click Here For Program Student Learning Outcomes](#)**TRANSFER PREPARATION**

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[www2.calstate.edu](http://www2.calstate.edu)

**FINANCIAL AID**

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[www.cuesta.edu/student/student-services/financial-aid](http://www.cuesta.edu/student/student-services/financial-aid)

Noncredit Structural Steel Certification — Certificate of Completion

Required Courses (0.0 credits)

WELD 770A . . . Basic Welding . . . . .	108
WELD 770B . . . Advanced Welding . . . . .	108
WELD 780A . . . Structural Steel Welding Certification . . . . .	108
<b>Total Hours:</b> . . . . .	<b>324</b>

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



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2022-2023

CUESTA COLLEGE CATALOG

SECTION 2C

# **CERTIFICATE PROGRAMS**

## **NON-CREDIT**

# NONCREDIT

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2022-2023 CATALOG

## DESCRIPTION

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

## CERTIFICATE PROGRAMS

A noncredit **Certificate of Competency** means a document confirming that a student enrolled in a noncredit educational program of noncredit courses has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable or non-degree-applicable credit courses.

A noncredit **Certificate of Completion** means a document confirming that a student has completed a noncredit educational program of noncredit courses that prepares students to progress in a career path or to take degree-applicable credit courses.

## CERTIFICATES

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

## CONTACT

Director: Mia Ruiz  
Phone: (805) 591-6270  
Email: [mruiz@cuesta.edu](mailto:mruiz@cuesta.edu)

## **AUTO BODY TECHNOLOGY NONCREDIT CERTIFICATE PROGRAMS**

### **Noncredit Auto/Body Collision Repair** — Certificate of Completion

#### **Required Courses (0 credits)**

ABOD 570 . . . . Auto Body Repair I . . . . .	108
ABOD 571 . . . . Advanced Auto Body . . . . .	108
<b>Total Hours:</b> . . . . .	<b>216</b>

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

### **Noncredit Automotive Refinish Repair** — Certificate of Completion

#### **Required Courses (0 credits)**

ABOD 575 . . . . Automotive Painting . . . . .	162
ABOD 577 . . . . Advanced Automotive Painting . . . . .	108
<b>Total Hours:</b> . . . . .	<b>270</b>

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

## **COLLEGE SUCCESS STUDIES NONCREDIT CERTIFICATE PROGRAM**

### **Noncredit Reading, Writing, And Grammar** — Certificate of Competency

#### **Required Courses (0.0 credits)**

CSS 758 . . . . . Grammar Strategies . . . . .	36
CSS 789 . . . . . Integrated Reading And Writing. . . . .	54 - 90
<b>Total Hours:</b> . . . . .	<b>90 - 126</b>

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

## **COMPUTER AND NETWORKING TECHNOLOGY NONCREDIT CERTIFICATE PROGRAM**

### **Noncredit Computer Technician Internship Preparation** — Certificate of Completion

#### **Required Courses (0.0 credits)**

CNET 735. . . . . Computer System Security . . . . .	108
CNET 753. . . . . Computer Technician Fundamentals . . . . .	90
CNET 760. . . . . Networking Fundamentals . . . . .	63
CNET 761. . . . . Router Theory And Technology . . . . .	63
<b>Total Hours:</b> . . . . .	<b>324</b>

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

## ENGLISH AS A SECOND LANGUAGE NONCREDIT CERTIFICATE PROGRAMS

### Non Credit Academic ESL — Certificate of Competency

#### Required Courses (0.0 credits)

ESL 706 . . . . . High Intermediate Integrated Skills . . . . . 81 - 108

ESL 799 . . . . . Advanced Reading And Writing . . . . . 72 - 108

**Total Hours:** . . . . . 153 - 216

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

### Non Credit English As A Second Language - Level I —

#### Certificate of Competency

#### Required Courses (0.0 credits)

ESL 701 . . . . . Introduction To Literacy . . . . . 1 - 108

ESL 702 . . . . . Literacy 2 . . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216

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

### Non Credit English As A Second Language - Level II —

#### Certificate of Competency

#### Required Courses (0.0 credits)

ESL 703 . . . . . Beginning-Low Integrated Skills . . . . . 81 - 108

ESL 713 . . . . . Beginning Integrated Skills . . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216

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

### Non Credit English As A Second Language - Level III —

#### Certificate of Competency

#### Required Courses (0.0 credits)

ESL 704 . . . . . Beginning-High Integrated Skills . . . . . 81 - 108

ESL 714 . . . . . Low Intermediate Integrated Skills . . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216

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

### Non Credit English As A Second Language - Level IV —

#### Certificate of Competency

#### Required Courses (0.0 credits)

ESL 705 . . . . . Intermediate Integrated Skills . . . . . 81 - 108

ESL 715 . . . . . High Intermediate Integrated Skills . . . . . 81 - 108

**Total Hours:** . . . . . 162 - 216

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

**Noncredit ESL: Grammar** — Certificate of Competency**Required Courses (0.0 credits)**

ESL 743 . . . . . Academic Grammar, Intermediate . . . . . 36 - 54

ESL 744 . . . . . Academic Grammar, High-Intermediate . . . . . 36 - 54

**Total Hours:** . . . . . **72 - 108**[Click Here For Program Student Learning Outcomes](#)**Noncredit ESL: Beginning Conversation** — Certificate of Competency

ESL 720 . . . . . ESL Basic Conversation, Low Beginning . . . . . 36 - 54

ESL 721 . . . . . ESL Basic Conversation, Beginning . . . . . 36 - 54

**Total Hours:** . . . . . **72 - 108**[Click Here For Program Student Learning Outcomes](#)**Noncredit ESL: Listening And Speaking****For English Speakers Of Other Languages** — Certificate of Competency**Required Courses (0.0 credits)**

ESL 725 . . . . . ESL Conversation, Intermediate . . . . . 36 - 54

ESL 735 . . . . . ESL Conversation, High Intermediate . . . . . 36 - 54

**Total Hours:** . . . . . **72-108**[Click Here For Program Student Learning Outcomes](#)**VOCATIONAL ESL****NONCREDIT CERTIFICATE PROGRAM****Non Credit Vocational English As A Second Language** —

## Certificate of Completion

**Required Courses (0.0 credits)**VESL 711 . . . . . Work-Related Communication  
And Computer Literacy, Level 1 . . . . . 36 - 54VESL 712 . . . . . Work-Related Communication  
And Computer Literacy, Level 2 . . . . . 36 - 54**Total Hours:** . . . . . **72 - 108**[Click Here For Program Student Learning Outcomes](#)

## HOSPITALITY NONCREDIT CERTIFICATE PROGRAM

**Hospitality Management Noncredit** — Certificate of Completion

Required Courses (0.0 credits)

CUL 713 . . . . .	Basic Food Safety And Sanitation . . . . .	9
HOSP 700 . . . . .	Introduction To Hospitality . . . . .	54
HOSP 725 . . . . .	Hospitality Law . . . . .	54
HOSP 730 . . . . .	Introduction To Food And Beverage Management . . . . .	54
HOSP 750 . . . . .	Introduction To Hotel Management . . . . .	54
HOSP 770 . . . . .	Hospitality Cost Control . . . . .	54
<b>Total Hours:</b> . . . . .		<b>279</b>

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

## BASIC SKILLS HIGH SCHOOL NONCREDIT CERTIFICATE PROGRAM

**Secondary Education (Non Credit)** — Certificate of Completion

Required Courses (0.0 credits)

Choose two courses from the following:

BSHS 404. . . . .	Noncredit Basic Skills Biology . . . . .	72 - 144
BSHS 405. . . . .	Noncredit Basic Skills English . . . . .	72 - 144
BSHS 406. . . . .	Noncredit Basic Skills Economics . . . . .	72
BSHS 407. . . . .	Noncredit Basic Skills World History . . . . .	72 - 144
BSHS 408. . . . .	Noncredit Basic Skills U.S. History . . . . .	72 - 144
BSHS 409. . . . .	Noncredit Basic Skills Algebra I . . . . .	72 - 144
BSHS 410. . . . .	Noncredit Basic Skills Algebra II . . . . .	72 - 144
BSHS 411. . . . .	Noncredit Basic Skills Geometry . . . . .	72 - 144
BSHS 412. . . . .	Noncredit Basic Skills Political Science . . . . .	72 - 144
BSHS 414. . . . .	Noncredit Basic Skills Spanish I . . . . .	72 - 144
<b>Total Hours:</b> . . . . .		<b>144 - 288</b>

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

## BASIC SKILLS NONCREDIT NONCREDIT CERTIFICATE PROGRAM

**GED Preparation** — Certificate of Competency

Required Courses (0 credits)

BSNC 500A . . . . .	GED Preparation A . . . . .	18 - 54
BSNC 500B . . . . .	GED Preparation B . . . . .	18 - 54
<b>Total Hours:</b> . . . . .		<b>36 - 108</b>

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

## VOCATIONAL EDUCATION NONCREDIT CERTIFICATE PROGRAMS

### California Conservation Awareness — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 725A . . . California Conservation Awareness-An Introduction . . .	18
VOCE 725B . . . California Conservation Employment . . . . .	36
<b>Total:</b> . . . . .	<b>54</b>

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

### Noncredit Adobe Acrobat Tools — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 513 . . . . Introduction To Adobe Acrobat Tools . . . . .	9
VOCE 514 . . . . Advanced Applications Of Adobe Acrobat . . . . .	9
<b>Total Hours:</b> . . . . .	<b>18</b>

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

### Noncredit Basic Digital Imaging — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 534 . . . . Adobe Lightroom Essentials . . . . .	18
VOCE 536 . . . . Photoshop For Imaging . . . . .	9
VOCE 604 . . . . Introduction To Adobe Illustrator . . . . .	27
<b>Total Hours:</b> . . . . .	<b>54</b>

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

### Noncredit Basic Internet Skills — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 594 . . . . Searching The Web . . . . .	9
VOCE 595 . . . . E-Mail For Beginners . . . . .	9
VOCE 596 . . . . Optimizing Photos For The Internet And Email . . . . .	9
VOCE 536 . . . . Photoshop For Imaging . . . . .	9
<b>Total Hours:</b> . . . . .	<b>36</b>

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

### Noncredit Basic Mac Software Skills — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 523 . . . . Introduction To iTunes, iPods, And iPads . . . . .	9
VOCE 524 . . . . Living The iLife . . . . .	27
VOCE 526 . . . . Microsoft Office For The Mac . . . . .	27
<b>Total Hours:</b> . . . . .	<b>63</b>

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

**Noncredit Basic Office Software Skills** — Certificate of Completion**Required Courses (0.0 credits)**

VOCE 609 . . . . Basic Outlook . . . . .	9
VOCE 610 . . . . Basic Spreadsheets For Beginners . . . . .	18
VOCE 611 . . . . Introduction To MS Excel . . . . .	9
VOCE 612 . . . . Introduction To MS Word . . . . .	9
VOCE 517 . . . . Basic Powerpoint . . . . .	9
VOCE 608 . . . . Basic Word Processing . . . . .	18
<b>Total Hours:</b> . . . . .	<b>72</b>

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

**Noncredit Beginning Computer Skills** — Certificate of Completion**Required Courses (0.0 credits)**

VOCE 597 . . . . Computers For Beginners. . . . .	9
VOCE 598 . . . . How To Use A Computer Keyboard And Mouse For Beginners . . . . .	9
VOCE 599 . . . . Introduction To Windows . . . . .	9
VOCE 600 . . . . Windows Basics . . . . .	18
VOCE 601 . . . . Learn To Type . . . . .	18
<b>Total Hours:</b> . . . . .	<b>63</b>

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**Noncredit Beginning Mac Skills** — Certificate of Completion**Required Courses (0.0 credits)**

VOCE 585 . . . . Introduction To Mac Os X Level 1 . . . . .	18
VOCE 586 . . . . Introduction To Mac Os X Level 2 . . . . .	18
VOCE 587 . . . . Introduction To The Macintosh . . . . .	18
<b>Total Hours:</b> . . . . .	<b>54</b>

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**Noncredit Computer And Device Fundamentals** —

Certificate of Completion

**Required Courses (0.0 credits)**

VOCE 502 . . . . Tech Talk: What's New In Computers And Technology? . . . .	27
VOCE 503 . . . . Optimize And Upgrade Your PC. . . . .	27
VOCE 500 . . . . Introduction To Hand-Held Devices . . . . .	9
VOCE 501 . . . . Keeping A PC Hard Disk Clean And Organized . . . . .	9
<b>Total Hours:</b> . . . . .	<b>72</b>

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**Noncredit Digital Design Software Basics For The Office —**

Certificate of Completion

**Required Courses (0.0 credits)**

VOCE 536 . . . .	Photoshop For Imaging. . . . .	9
VOCE 602 . . . .	Photoshop. . . . .	27
VOCE 603 . . . .	Photoshop For Digital Photographers . . . . .	27
VOCE 604 . . . .	Introduction To Adobe Illustrator . . . . .	27
VOCE 605 . . . .	Digital Cameras, Digital Photos . . . . .	27
VOCE 606 . . . .	Digital Design Techniques . . . . .	27
VOCE 607 . . . .	Introduction To Dreamweaver. . . . .	27

**Total Hours: . . . . . 171**[Click Here For Program Student Learning Outcomes](#)**Noncredit Digital Maker — Certificate of Completion****Required Courses (0.0 credits)**

VOCE 506 . . . .	Introduction To 3-D Printing. . . . .	18
VOCE 507 . . . .	Product Design And Prototyping Workshop . . . . .	9

**Total Hours: . . . . . 27**[Click Here For Program Student Learning Outcomes](#)**Noncredit Digital Printing: Newsletters & Magazines For The Office**

— Certificate of Completion

**Required Courses (0.0 credits)**

VOCE 508 . . . .	Producing A Digital Newsletter . . . . .	9
VOCE 509 . . . .	Producing A Digital Magazine. . . . .	9

**Total Hours: . . . . . 18**[Click Here For Program Student Learning Outcomes](#)**Noncredit Foster Youth Child Advocate — Certificate of Completion****Required Courses (0.0 credits)**

VOCE 615 . . . .	Foster Youth Child Advocate 1 . . . . .	9 - 18
VOCE 616 . . . .	Foster Youth Child Advocate 2. . . . .	9 - 18

**Total Hours: . . . . . 18 - 36**[Click Here For Program Student Learning Outcomes](#)**Noncredit Green Documents For Business — Certificate of Completion****Required Courses (0.0 credits)**

VOCE 511 . . . .	Digitizing Documents . . . . .	9
VOCE 512 . . . .	Preparing Digital Images. . . . .	9

**Total Hours: . . . . . 18**[Click Here For Program Student Learning Outcomes](#)

### Noncredit Harness The Cloud To Maximize Work Performance — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 558 . . . . Best Business Apps . . . . .	9
VOCE 559 . . . . Introduction To Google Drive. . . . .	18
VOCE 560 . . . . The Best Cloud Backup Options To Protect Your Data. .	9
<b>Total Hours:</b> . . . . .	<b>36</b>

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### Noncredit Information Design For The Office — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 583 . . . . Information Design For Print . . . . .	9
VOCE 584 . . . . Interactive Informative Design For The Screen . . . . .	9
<b>Total Hours:</b> . . . . .	<b>18</b>

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### Noncredit Powerful Presentations — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 516 . . . . High Impact Presentations And Proposals For The Work Place . . . . .	9
VOCE 517 . . . . Basic Powerpoint . . . . .	9
<b>Total Hours:</b> . . . . .	<b>18</b>

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### Noncredit Research Specialist — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 518 . . . . Online Research Skills . . . . .	9
VOCE 519 . . . . Presenting Research With Infographics . . . . .	9
<b>Total Hours:</b> . . . . .	<b>18</b>

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

### Noncredit Web Design For The Office — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 588 . . . . Web Design Basics . . . . .	18
VOCE 589 . . . . Web Coding Fundamentals . . . . .	18
VOCE 590 . . . . Photoshop For Web Design . . . . .	18
<b>Total Hours:</b> . . . . .	<b>54</b>

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### Noncredit Windows Server Administration — Certificate of Completion

#### Required Courses (0.0 credits)

VOCE 504 . . . . Installing And Configuring Windows Server . . . . .	27
VOCE 505 . . . . Administering Windows Server . . . . .	27
<b>Total Hours:</b> . . . . .	<b>54</b>

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## WORKFORCE PREPARATION NONCREDIT CERTIFICATE PROGRAMS

### Employability & Transitions — Certificate of Competency

#### Required Courses (0.0 credits)

WKFP 701 . . . . Skill Building For Work And Community Life . . . .	9 - 108
WKFP 705 . . . . Transition Readiness Preparation . . . . .	27 - 54
WKFP 710 . . . . Employability Skills . . . . .	54 - 108
<b>Total:</b> . . . . .	<b>144 - 324</b>

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

### Noncredit Accounting Basics For Small Business —

#### Certificate of Completion

#### Required Courses (0.0 credits)

WKFP 567 . . . . Setting Up Quickbooks For Small Business . . . . .	18
WKFP 568 . . . . Monthly Procedures For Using Quickbooks. . . . .	18
WKFP 569 . . . . Year End Procedures. . . . .	18
<b>Total Hours:</b> . . . . .	<b>54</b>

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### Noncredit Career Strategist — Certificate of Completion

#### Required Courses (0.0 credits)

WKFP 561 . . . . Personalized Career Planning . . . . .	9
WKFP 562 . . . . Strategic Job Search. . . . .	9
WKFP 563 . . . . LinkedIn For Business . . . . .	9
<b>Total Hours:</b> . . . . .	<b>27</b>

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

### Noncredit Customer Relations — Certificate of Completion

#### Required Courses (0.0 credits)

WKFP 537 . . . . Best Practices In Customer Service. . . . .	9
WKFP 538 . . . . The Art Of Negotiating And Collaborating . . . . .	9
WKFP 539 . . . . Effective Communication And Personality Styles . . . . .	9
<b>Total Hours:</b> . . . . .	<b>27</b>

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

### Noncredit Effective Marketing Communication Management —

#### Certificate of Completion

#### Required Courses (0.0 credits)

WKFP 540 . . . . Effective Communication In Promotional Marketing . .	18
WKFP 541 . . . . Managing A Marketing Campaign . . . . .	18
WKFP 542 . . . . Self-Management And Development . . . . .	18
<b>Total Hours:</b> . . . . .	<b>54</b>

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

**Noncredit Emerging Leaders** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 564 . . . Leadership Skills . . . . . 9

WKFP 565 . . . Supervisory Skills . . . . . 9

WKFP 566 . . . Motivating Yourself And Others . . . . . 9

**Total Hours:** . . . . . 27[Click Here For Program Student Learning Outcomes](#)**Noncredit Enterprise Communication** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 527 . . . Workplace Communication Strategies . . . . . 9

WKFP 528 . . . Difficult Conversations . . . . . 9

WKFP 529 . . . Business Writing In A Technological World . . . . . 9

**Total Hours:** . . . . . 27[Click Here For Program Student Learning Outcomes](#)**Noncredit Enterprise Communication 2** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 530 . . . Workplace Politics . . . . . 9

WKFP 531 . . . Resolving Differences In The Workplace . . . . . 9

WKFP 532 . . . Assertive Communication . . . . . 9

WKFP 533 . . . Emotional Intelligence In The Workplace . . . . . 9

**Total Hours:** . . . . . 36[Click Here For Program Student Learning Outcomes](#)**Noncredit Global Trends In Human Resources** —

Certificate of Completion

**Required Courses (0.0 credits)**

WKFP 591 . . . Domestic And Global Issues In Employment . . . . . 9

WKFP 592 . . . Interviewing And Hiring In The Global Marketplace . . . . . 9

WKFP 593 . . . Evaluating And Monitoring Performance  
Of Your Global Team . . . . . 9**Total Hours:** . . . . . 27[Click Here For Program Student Learning Outcomes](#)**Noncredit High Performance Teams** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 543 . . . Building High Performance Teams . . . . . 9

WKFP 539 . . . Effective Communication And Personality Styles . . . . . 9

WKFP 544 . . . Change Is The New Constant In The Workplace . . . . . 9

**Total Hours:** . . . . . 27[Click Here For Program Student Learning Outcomes](#)

**Noncredit Management Tool Box** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 515 . . . . Successfully Managing And Developing People . . . . . 18

WKFP 527 . . . . Workplace Communication Strategies . . . . . 9

**Total Hours:** . . . . . 27[Click Here For Program Student Learning Outcomes](#)**Noncredit Managing To Maximize Performance** —

Certificate of Completion

**Required Courses (0.0 credits)**

WKFP 528 . . . . Difficult Conversations . . . . . 9

WKFP 546 . . . . Coaching To Improve Managerial Effectiveness . . . . . 9

**Total Hours:** . . . . . 18[Click Here For Program Student Learning Outcomes](#)**Noncredit Project Management** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 543 . . . . Building High Performance Teams . . . . . 9

WKFP 574 . . . . Process Improvement . . . . . 9

WKFP 575 . . . . Project Management For Non-Project Managers . . . . . 9

WKFP 576 . . . . Innovation And Creativity In The Workplace . . . . . 9

**Total Hours:** . . . . . 36[Click Here For Program Student Learning Outcomes](#)**Noncredit Sales Techniques** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 521 . . . . Closing Techniques That Win The Sale . . . . . 9

WKFP 522 . . . . Winning Sales Scripts . . . . . 9

**Total Hours:** . . . . . 18[Click Here For Program Student Learning Outcomes](#)**Noncredit Social Media For Business** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 577 . . . . Pinterest And Instagram For Business . . . . . 9

WKFP 578 . . . . You Tube For Business . . . . . 9

WKFP 579 . . . . Facebook For Business . . . . . 9

WKFP 581 . . . . Twitter For Business . . . . . 9

WKFP 563 . . . . LinkedIn For Business . . . . . 9

**Total Hours:** . . . . . 45[Click Here For Program Student Learning Outcomes](#)

**Noncredit Strategic Marketing** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 552 . . . . Business Branding . . . . .	9
WKFP 553 . . . . Promotional Marketing Tools . . . . .	9
WKFP 554 . . . . Marketing Maps . . . . .	9
WKFP 555 . . . . Mobile Marketing . . . . .	9
<b>Total Hours:</b> . . . . .	<b>36</b>

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

**Noncredit Thrive And Survive In The Workplace** —

Certificate of Completion

**Required Courses (0.0 credits)**

WKFP 570 . . . . Accountability . . . . .	9
WKFP 571 . . . . Championing Diversity In The Workplace . . . . .	9
WKFP 572 . . . . Secrets Of A Great Employee . . . . .	9
WKFP 582 . . . . Professional Etiquette . . . . .	9
<b>Total Hours:</b> . . . . .	<b>36</b>

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

**Noncredit Workplace Essentials** — Certificate of Completion**Required Courses (0.0 credits)**

WKFP 529 . . . . Business Writing In A Technological World . . . . .	9
WKFP 549 . . . . Time Management . . . . .	9
WKFP 551 . . . . Critical Thinking, Problem Solving And Decision Making . . . . .	9
<b>Total Hours:</b> . . . . .	<b>27</b>

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

## WELDING NONCREDIT CERTIFICATE PROGRAM

**Noncredit Structural Steel Certification** — Certificate of Completion**Required Courses (0.0 credits)**

WELD 770A . . . Basic Welding . . . . .	108
WELD 770B . . . Advanced Welding . . . . .	108
WELD 780A . . . Structural Steel Welding Certification . . . . .	108
<b>Total Hours:</b> . . . . .	<b>324</b>

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