

SECTION 2B

DEGREES AND CERTIFICATE PROGRAMS

2023-2024
CUESTA COLLEGE CATALOG



DEGREES AND CERTIFICATE INFORMATION SHEETS

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CUESTA COLLEGE AREAS OF STUDY AND PROGRAM MAPS

Explore Cuesta's degrees and certificates grouped by Areas of Study!

- 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

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.)

ADDICTION STUDIES, SOCIAL WORK, AND HUMAN SERVICES (FORMERLY HUMAN DEVELOPMENT/HUMAN SERVICES)

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

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 Mechanic - Airframe & Powerplant, C.A.

BASIC SKILLS HIGH SCHOOL

Secondary Education, C.C.

BASIC SKILLS NONCREDIT

GED Preparation, C.C.

BIOLOGY

Biology, A.S.-T.

BUSINESS

Accounting Clerk, C.A.
Accounting Concentration, 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.
Digital Commerce Concentration, C.A.
General Business Concentration, C.A.
Marketing Concentration, C.A.
Management Specialization, C.A.
Small Business Management Concentration, C.A.

CHEMISTRY

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

CHILD DEVELOPMENT AND FAMILY STUDIES

Child and Adolescent Development, A.A.-T.
Child Development And Family Studies, A.A.
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

Academic Skills Bridge to College Credit, C.C.
Noncredit Reading, Writing, and Grammar, C.C.

COMMUNICATION STUDIES

Communication Studies 2.0, 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

Career Technical Education Teacher Preparation, A.S.
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.
PK – 3 Pathway For Elementary Educators, 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.

ENGLISH

English, A.A.-T.

ENGLISH AS A SECOND LANGUAGE

ESL Citizenship, C.C.
Noncredit ESL, Level I - C.C.
Noncredit ESL, Level II, C.C.
Noncredit ESL, Level III, C.C.
Noncredit ESL, Level IV, C.C.
Noncredit ESL, Level V, C.C.

Noncredit ESL, Listening and Speaking for English Speakers of Other Languages, C.C.
Noncredit ESL: Grammar, C.C.
Noncredit ESL: Beginning Conversation, C.C.
Noncredit Vocational ESL, C.C.
Transitions, C.C.

ENVIRONMENTAL SCIENCES

Environmental Science, A.S.-T.

ETHNIC STUDIES

Social Justice Studies, A.A.-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.

JOURNALISM

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

KINESIOLOGY

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

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 Powerful Presentations, C.C.
 Noncredit Research Specialist, 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

ADDICTION STUDIES, SOCIAL WORK, AND HUMAN SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 CATALOG

DESCRIPTION

The Addiction Studies, Social Work, and Human Services Department offers a variety of Associates of Arts degrees within the Social and Applied Behavioral Sciences taught in a supportive community with emphases in practical application of research and theory. Degrees available include Addiction Treatment Studies AA, Social Work AA-T, and Human Services A.A.

The Addiction Treatment Studies Program offers an AA Degree or Certificate of Achievement that are available online. The program is designed to prepare students for careers in the growing field of drug and alcohol counseling. It fulfills the state requirements of for 315 hours of approved, "Alcohol & Other Drug" (AOD) specific education and 255 hours of supervised fieldwork. The Addiction Treatment Studies curriculum is registered with California Association of DUI Treatment Programs (CADTP) and California Consortium of Addiction Programs and Professionals (CCAPP).

The A.A. degree in 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 an area of concentration that is also available as a Certificate of Achievement. Our degree presents more than an understanding of how compassion meets theory and praxis; it concomitantly offers the kind of personal enrichment that comes from supporting others improve their own lives. Our curriculum prepares students to transfer into a Baccalaureate program. Specifically, it is articulated with Southern New Hampshire University online Bachelor's Degree in Human Services, whereby students can transfer up to 90 units toward their bachelor's degree. It is also designed to benefit the student who wishes to pursue a paraprofessional career in human services, such as case management, behavioral and mental health worker, and crisis counseling.

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

- Addiction Counselor
- Addiction Educator
- Behavioral Health Worker
- Case Manager
- Crisis Support Worker
- Mental Health Worker
- Parent Educator
- Parole/Probation Officer
- Paraprofessional Social Worker/
Social Work Aid

CONTACT

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Division Assistant: Vicki Schemmer
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Email: vschemme@cuesta.edu

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.

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

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Social Work/Human Services — Associate in Arts for Transfer

The Associates in Arts in Social Work and Human Services for Transfer degree (AA-T in Social Work and Human Services) is designed to prepare students for transfer into the CSU system to complete a baccalaureate degree in Social Work and Human Services or similar major. Social Work and Human Services is an applied behavioral science that emphasizes the application of behavioral science principles in a variety of cultural contexts. Social Work and Human Services students are expected to think critically and scientifically about behavior, to apply the principles of the behavioral sciences, and to understand the role of values in diverse cultural settings. As a profession, Social Work and Human Services focuses on methods for helping people from many different social groups to improve the quality of their lives.

Core Courses (23 to 24 credits)

ASHS 210.	Introduction To Social Work And Human Services	3
ASHS 289.	Human Services Seminar.	2
and		
ASHS 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.

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

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

ASSOCIATE DEGREE PROGRAMS

Addiction Treatment Studies — Associate in Arts

This Associate of Arts Degree program is for students preparing for or advancing their careers in the growing field of drug and alcohol treatment and education. This program is registered with the California Consortium of Addiction Programs and Professionals (CCAPP).

Required Courses (28 Units)

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

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

Human Services — Associate in Arts

This degree is designed to benefit the student who wishes to gain employment in the fields of human services, social work, or addiction services as well as supporting students who wish to transfer to university in social or behavioral sciences. To earn an Associate Arts degree in Human Services, students must successfully complete 60 units which includes core courses in the major (6 units) plus an area of concentration (Addiction Studies Foundation, Parenting and Family Coach/Educator or Paraprofessional Counselor) which includes 13-15 units.

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)

ASHS 212. . . .	Human Development: Life Span	3
ASHS 214. . . .	Family, Relationships And Intimacy.	3

Complete one of the following three areas of concentration:

Addiction Studies Foundation concentration (15 credits)

ASHS 270. . . .	Intro To Addiction Studies: Addiction And The Community	3
ASHS 271. . . .	Group Process And Practice, Law And Ethics	3
ASHS 278. . . .	Families And Addiction	3
ASHS 279. . . .	Treatment and Case Management.	3
HEED 206	Health Aspects Of Drug Use.	3

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

Parenting Education/Family Coach concentration (13 credits)

CDFS 202.	Child, Family And Community	3
CDFS 217.	The Study Of Parenting: Theory And Practice	3
CDFS 289C	Fieldwork: Foundations in Parenting Education	1
ASHS 210.	Introduction To Social Work And Human Services	3
ASHS 278.	Families And Addiction	3

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

Paraprofessional Counseling concentration (15 credits)

ASHS 210.	Introduction To Social Work And Human Services	3
ASHS 271.	Group Process And Practice, Law And Ethics	3
ASHS 279.	Treatment and Case Management	3
ASHS 280.	Interviewing And Counseling Skills, Law And Ethics	3
ASHS 289.	Human Services Seminar	2
ASHS 289D	Fieldwork: Paraprofessional Counseling	1

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

Total Credits: 19 - 21

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

CERTIFICATE PROGRAMS

Addiction Treatment Studies — Certificate of Achievement

This Certificate of Achievement is for students preparing for or advancing their careers in the growing field of drug and alcohol treatment and education. This program is registered with the California Consortium of Addiction Programs and Professionals (CCAPP).

Required Courses (28 Units)

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

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

Addiction Studies Foundation — Certificate of Achievement

This certification of achievement serves as preparation and concentration for students who want to enter the fields of addiction studies, addiction education, human services, counseling, or social work.

Required Courses (15 credits)

ASHS 270. . . .	Intro To Addiction Studies: Addiction And The Community	3
ASHS 271. . . .	Group Process And Practice, Law And Ethics	3
ASHS 278. . . .	Families And Addiction	3
ASHS 279. . . .	Treatment And Case Management.	3
HEED 206	Health Aspects Of Drug Use.	3
Total Credits:		15

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

Paraprofessional Counseling Skills — Certificate of Achievement

This Certificate of Achievement prepares students for employment in paraprofessional counseling, crisis intervention services, and psycho-education group facilitation.

Required Courses (15 credits)

ASHS 210.	Introduction To Social Work And Human Services.	3
ASHS 271.	Group Process And Practice, Law And Ethics	3
ASHS 279.	Treatment And Case Management.	3
ASHS 280.	Interviewing And Counseling Skills, Law And Ethics.	3
ASHS 289.	Human Services Seminar	2
ASHS 289D	Fieldwork: Paraprofessional Counseling	1
Total Credits:		15

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

Parenting Education/Family Coach — Certificate of Achievement

This Certificate of Achievement prepares students for employment as a parenting or family coach/educator.

Required Courses (16 credits)

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

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



Highway 1
San Luis Obispo, California 93403

AGRICULTURE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

The Associate in Science in Agriculture Business for Transfer degree (AS-T in Agriculture Business) prepares students to transfer to the CSU system, as well as other universities, in an Agriculture Business major. Students that earn the AS-T in Agriculture Business will complete lower-division major requirements for a baccalaureate degree in Agriculture Business. The AS-T in Agriculture Business is designated for students wanting an in-depth knowledge of the core agriculture business fundamentals emphasizing chemistry, accounting, economics, sales, and computer applications as they apply to agriculture businesses. This knowledge and skill set comprise the components necessary to work successfully within an industrial society and free enterprise system.

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

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FINANCIAL AID

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

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Agriculture Plant Science — Associate In Science For Transfer

The Associate in Science in Agriculture Plant Science for Transfer degree (AS-T in Agriculture Plant Science) prepares students to transfer to the CSU system, as well as other universities, in an Agriculture Plant Science major. Students that earn the AS-T in Agriculture Plant Science will complete lower-division major requirements for a baccalaureate degree in Agriculture Plant Science.

The AS-T in Agriculture Plant Science is designated for students wanting an in-depth knowledge of the core agriculture plant science fundamentals emphasizing soil science, chemistry, economics, statistics, and plant science as they apply to agriculture plant science. This knowledge and skill set comprise the components necessary to work successfully within an industrial society and free enterprise system.

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

Provides a broad range of knowledge to prepare students for a career as a technician working on today's advanced Agriculture, Diesel, and Heavy Equipment. Students will study in areas of electrical, HVAC, manual and automatic transmissions, diesel, ag mechanics, plumbing, electrical, welding, equipment operation, safety, hydraulics, and complete an internship. Completion of this certificate will prepare students to pass the ASE Certifications: A1, A2, A6, A7, A9, and students will receive an EPA609 certification.

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

The Certificate of Achievement in Mechanized Agriculture offers students interested in agriculture the opportunity to gain practical skills that prepare them to work in various agricultural environments. Students who obtain this Certificate will be able to enter the dynamic mechanized agriculture field to work in a farm shop as an operator or maintenance technician.

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
Total Credits:		20

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

Farm Management — Certificate of Achievement

The Farm Management Certificate provides the coursework necessary to gain successful employment as a Farm Manager. A foundation in agribusiness and labor management, soil and plant science, irrigation, and farm equipment selection and operation prepares students for critical thinking and decision making in the agricultural environment.

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
Total Credits:	18

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

Viticulture — Certificate of Achievement

The Viticulture certificate will prepare students to work in the grape or wine industry as a technician, member of a management team, or in other positions related to grape production. The coursework provides a strong foundation in soil, water, and plant science, and includes two classes devoted solely to grape production. Knowledge and skills gained in this program will help students on the job to analyze viticultural decisions and troubleshoot challenging situations.

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
Total Credits:	15

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



Highway 1
San Luis Obispo, California 93403

ANTHROPOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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Email: blamon@cuesta.edu
Division Assistant: Anna Paez
Phone: (805) 546-3163

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Anthropology — Associate in Arts for Transfer

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).

The Associate in Arts in Anthropology for Transfer Degree (AA-T in Anthropology) at Cuesta College helps students develop the skills and knowledge necessary to the successful pursuit of Anthropology. With regard to skills, students who complete the program will have demonstrated the ability to (a) comprehend basic theory and terminology used in Anthropology, (b) describe hominid characteristics, and (c) to express, explain, and utilize cultural relativism. With regard to knowledge, students who complete the program will have demonstrated (a) an understanding of the basic concerns and questions at issue in the three major disciplines in Anthropology (Cultural, Archaeology, Physical/Biological), and (b) a basic understanding of how Anthropology has changed and developed from its inception to modern-day (unilineal cultural evolution, culture history, cultural relativism, and evolutionary theory).

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.

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

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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FINANCIAL AID

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



Highway 1
San Luis Obispo, California 93403

ARCHITECTURAL TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Dave Fernandez
Division Assistant: Tiffanie Kerr
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Phone: (805) 546-3264
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Architectural Technology — Associate in Science

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. Additionally, there are many 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).

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

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Highway 1
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ART

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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

The Art History program in Fine Arts prepares students for a major in art history at baccalaureate institutions. Two tracks are offered: Associate in Arts in Art History and Professional Practices (AHPP AA) and Associate in Arts in Art History for Transfer (AA-T in Art History). The AA-T in Art History degree guarantees admission with junior status at a campus of the California State University (CSU) system in Art History or a similar major.

Art History is the study of the visual art from prehistory to the present. It places emphasis on the visual language, historical context, cultural values, techniques, materials, and technological changes in the history of art and architecture. The Art History program provides students with a core curriculum that will prepare them with the knowledge and skills required to succeed in the study of Art History. Students will develop skills for critical and analytical thinking, perceptive reading and observation, and interpretive analysis.

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

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

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
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
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](#)

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Studio Arts — Associate in Arts for Transfer

The Studio Arts program in Fine Arts prepares students for a major in studio arts at four year institutions. Two tracks are offered: Associate in Arts in Art Studio (AA Art Studio) and Associate in Arts in Studio Arts for Transfer (AA-T in Studio Arts). Studio Arts provides a solid foundation in a wide range of visual art practices including drawing, painting, photography, digital art, printmaking, sculpture, and ceramics. The Studio Arts program provides students with a core curriculum that prepares them with the knowledge and skills required to succeed in the study of Fine Arts. Emphasis is placed on providing the skills and techniques to manipulate forms and materials for creative expression and in developing a vocabulary to understand and engage in critical art discourse. Students develop skills for problem solving and critical thinking, creative and analytical use of the elements and principles of design, and the capacity for experimentation and invention in visual art media.

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
Total Credits:		24

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

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

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

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

ASSOCIATE DEGREE PROGRAM

Art History and Professional Practices — Associate in Arts

The A.A. Degree in Art History and Professional Practices prepares students to transfer to colleges and universities, enter an arts management career, or Fine Arts students may pursue this degree concurrently with an art studio degree to enhance their understanding of their creative process in a broad historical context and to prepare for gallery representation and exhibition of their work.

Art History is the study of visual art from prehistory to the present. It places emphasis on the visual language, historical context, cultural values, techniques, materials, and technological changes in the history of art and architecture. The Art History and Professional Practices program provides students with a core curriculum that will prepare them with the knowledge and skills required to succeed in the study of Art History and the curatorial, business, and installation aspects of exhibiting art. Students will develop skills for critical and analytical thinking, perceptive reading and observation, and interpretive analysis.

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

Total Credits: 24[Click Here For Program Student Learning Outcomes](#)

ASSOCIATE DEGREE PROGRAM

Art Studio — Associate in Arts

The A.A. Degree in Art Studio focuses on both the meaning and form of art. By actively creating works of art in a wide range of disciplines, including drawing, painting, photography, digital graphics, printmaking, sculpture and ceramics, the student develops the techniques, visual sensibility, and historical understanding necessary for developing a personal artistic vision. An emphasis on portfolio presentation and exhibition preparedness along with a wide selection of intermediate courses in each discipline equips students with the knowledge and skills required for vocational opportunities and for successful junior level transfer to universities, colleges, and art academies.

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
Total Credits:		24

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

CERTIFICATE PROGRAMS

Ceramics — Certificate of Achievement

The Certificate of Achievement in Ceramics prepares students for work in artistic commercial ceramic studios, complements existing Fine Arts degrees for students hoping to transfer in ceramics, and prepares students for employment as a ceramic assistant in the professional artistic community. This certificate is also designed for students wanting to set up their own production studios to work as independent commercial or fine art ceramicists. Students learn the foundations of ceramic design and produce original work that demonstrates a high level of technical expertise and craft. Emphasis is placed on job-related skills, including production-forming techniques, surface-design techniques, glaze formulation and application, chemical safety, and kiln technology.

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)
Total Credits:		16 - 19

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

Graphics — Certificate of Achievement

The Graphics Certificate of Achievement prepares students for entry-level work in the visual media industry and provides professional development in graphic design skills for those in the work place. For transfer students the certificate complements existing Cuesta degrees such as the AA Art Studio and the AA-T Studio Art. The curriculum provides a strong foundation in design fundamentals, graphic literacy and the technical and artistic use of computer software for graphic design and marketing purposes.

Required Courses (24 credits)

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

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

Photography — Certificate of Achievement

The Certificate of Achievement in Photography prepares students for work in commercial photography studios, complements existing Fine Arts degrees for students hoping to transfer in photography, and prepares students for entry-level employment as a photographer or photography assistant in the professional photography community. This certificate is also designed for students wanting to set up their own production studios to work as independent commercial or fine-art entry-level photographers. Students learn the foundations of photographic design and produce original work that demonstrates a high level of technical expertise and craft. Emphasis is placed on job-related skills including digital photography, digital workflow, lighting, specialized darkroom techniques, and studio photography techniques.

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)
Total Credits:		16 - 18

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

Sculpture Foundry — Certificate of Achievement

The Certificate of Achievement in Sculpture Foundry prepares students for entry level work in artistic and commercial sculpture foundries, complements existing Fine Arts degrees for students hoping to transfer in sculpture, and prepares students to set up their own production studios to work as independent artists. Students learn the foundations of sculptural design and produce original work that demonstrates a high level of craft. Emphasis is placed on job-related skills, including mold making, chemical safety, and the casting process including gating, investing, burnout, casting, chasing, and patina.

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)
Total Credits:		16 - 18

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



Highway 1
San Luis Obispo, California 93403

AUTO BODY TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: **Dave Fernandez**
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ASSOCIATE DEGREE PROGRAM

Auto Body Technician — Associate in Science

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.

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

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

Total Credits: 36.5

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

CERTIFICATE PROGRAMS

Auto Body Technician — Certificate of Achievement

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.

Required Courses (18 credits)

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

Total Credits: 18

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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

Noncredit Auto/Body Collision Repair — Certificate of Completion

This program is composed of noncredit ATCH courses. Students who successfully complete all courses will be eligible for the certificate. Upon completion of this certificate, noncredit ATCH students will have acquired the skills for entry level automotive positions.

Required Courses (0 credits)

ABOD 570 Auto Body Repair I.	108
ABOD 571 Advanced Auto Body.	108
Total Hours:	216

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

Noncredit Automotive Refinish Repair — Certificate of Completion

This program is composed of noncredit ATCH courses. Students who successfully complete all courses will be eligible for the certificate. Upon completion of this certificate, noncredit ATCH students will have acquired the skills for entry level automotive positions.

Required Courses (0 credits)

ABOD 575 Automotive Painting	162
ABOD 577 Advanced Automotive Painting.	108
Total Hours:	270

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



Highway 1
San Luis Obispo, California 93403

AUTOMOTIVE TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Dave Fernandez
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Advanced Engine Performance Technician — Associate in Science

This program is designed to prepare students for entry level employment as automotive technicians and in numerous other related areas of the automotive and transportation industry. Both theory and practical skills are emphasized. Directed practical work is given in all areas of automotive engine performance. 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”.

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
Total Credits:		34.5

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

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

ASSOCIATE DEGREE PROGRAM

Automotive Technician — Associate in Science

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”.

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

Required Courses (35.5 credits)

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

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

Total Credits: 35.5

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

CERTIFICATE PROGRAMS

Automotive Technician — Certificate of Achievement

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”.

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](#)

Engine Performance Specialist — Certificate of Achievement

This program is designed to prepare students for entry level employment as automotive technicians and in numerous other related areas of the automotive and transportation industry. Both theory and practical skills are emphasized. Directed practical work is given in all areas of automotive engine performance. 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".

Required Courses (21.5 credits)

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

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

Maintenance and Light Repair Technician — Certificate of Achievement

Consistent with NATEF (National Automotive Technician Education Foundation) organization, a Maintenance and Light Repair Technician Certificate would allow students to receive the minimum coursework and training in order to earn entry level placement in the automotive field. Completers of this certificate could find entry-level employment in most automotive repair facilities.

Required Courses (21 credits)

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

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



Highway 1
San Luis Obispo, California 93403

AVIATION MAINTENANCE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 CATALOG

DESCRIPTION

The Aviation Maintenance courses prepare 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: Dave Fernandez
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Email: tiffanie_kerr@cuesta.edu

CERTIFICATE PROGRAM

Aviation Mechanic – Airframe & Powerplant —
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. Students are required to provide certain hand-tools at their own expense, to successfully complete the course requirements.

Required Courses (48 credits)

AVMT 110 Aviation General Maintenance I	6
AVMT 120 Aviation General Maintenance II	6
AVMT 130 Aviation Airframe Maintenance I	6
AVMT 140 Aviation Airframe Maintenance II	6
AVMT 150 Aviation Airframe Maintenance III	6
AVMT 160 Aviation Powerplant Maintenance I	6
AVMT 170 Aviation Powerplant Maintenance II	6
AVMT 180 Aviation Powerplant Maintenance III	6
Total Credits:	48

[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



Highway 1
San Luis Obispo, California 93403

BIOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Biology — Associate in Science for Transfer

The Associate in Science in Biology for Transfer degree will prepare students to transfer into a curriculum at a CSU to pursue a baccalaureate degree in biology.

Biology is the study of living organisms, their structure, life processes, and their interactions with each other and their environment. A major in the biological sciences is recommended for students interested in pursuing further study in biology, botany, zoology, ecology/environmental sciences, microbiology, agriculture, forestry, molecular biology, cell biology, genetics or marine biology. This program also provides an excellent foundation for studies in pre-medicine, pre-dentistry and pre-veterinary medicine and may qualify students for positions as biology laboratory technicians. The sequence of courses may be taken on a full-time or a part-time basis. Some classes are offered both day and evening.

Required Core: 2 courses (10 credits)

BIO 201A Biology	5
BIO 201B Biology	5

List A: 5 courses (23-25 credits)

CHEM 201A . . . General College Chemistry I	5
CHEM 201B . . . General College Chemistry II	5
MATH 265A . . . Calculus I	5
PHYS 205A . . . General Physics	4
and	
PHYS 205B . . . General Physics	4
or PHYS 208A Principles Of Physics 1	(5)
and	
PHYS 208B . . . Principles Of Physics 2	(5)

List B: 1 course (3-4 credits)

MATH 236 Introduction To Applied Statistics	3
or MATH 247 . . . Introduction To Statistics	(4)

Total Credits: **36-39**

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

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

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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



Highway 1
San Luis Obispo, California 93403

BUSINESS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Phone: (805) 546-3251
Email: 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).

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

The Associate in Science in "Business Administration 2.0" for Transfer degree (AS-T in Business) prepares students to transfer to the CSU system, as well as other universities, in a Business Administration major. Students that earn the AS-T in Business will complete lower-division major requirements for a baccalaureate degree in Business. The AS-T in Business is designated for students wanting an in-depth knowledge of the core business fundamentals emphasizing accounting, economics, marketing, management, law, entrepreneurship, international trade, e-commerce, computer applications, customer service and ethics. This knowledge and skill set are fundamental for success in an industrial society and free enterprise system.

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)
Total Credits:	28-31

"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.

Continued from previous page

- Small Business Owner
- Transportation Administration
- Utilities Administration

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM

Business Administration - Career Track — Associate in Arts

BUSINESS ADMINISTRATION - CAREER TRACK PROGRAM DESCRIPTION

This Associate of Arts degree was created to permit students the opportunity to develop an educational program based upon vocational aspirations. Classes are offered in a variety of academic areas. To earn an Associate of Arts degree, students must complete 60 units which include a core set of courses, the required GE/elective courses, and courses in any one of the concentration areas. This will provide students with specific skill sets enabling them to progress in career-oriented fields.

ASSOCIATE OF ARTS DEGREE, CERTIFICATE OF ACHIEVEMENT The Business Administration - Career Track program offers different points of completion: an Associate of Arts (AA) degree, and multiple Certificates of Achievement (CA). The Business Administration - Career Track Associates of Arts degree may be earned by successfully completing 60 units consisting of the required Business core coursework, an area of Business concentration plus the Cuesta College general education requirements. The Business Career Track Core Certificate of Achievement (CA) is earned by completing the required Business core coursework. Additional Certificates of Achievement are earned by completing any of the individual areas of concentration.

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
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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

The Business Administrative Assistant program is designed to provide students with a background in communication, organization, and technological skills needed to qualify for jobs that require a higher level of education in an office setting.

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

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

CERTIFICATE PROGRAMS

Business Career Track Core— Certificate of Achievement

BUSINESS CAREER TRACK CORE CERTIFICATE OF ACHIEVEMENT

DESCRIPTION The Business Career Track Core Certificate of Achievement provides an academic foundation for students in the area of business and industry, including current business practices, accounting, economics, law, and business communication. Students will gain valuable business knowledge, to prepare them for employment or occupational advancement.

BUSINESS ADMINISTRATION - CAREER TRACK PROGRAM The Business Administration - Career Track program offers different levels of achievement. This Certificate of Achievement (CA) is for completing the core business courses in the Business Administration - Career Track AA degree. **Other certificates in various concentrations are available, and when both are completed, with other General Education (GE) requirements, students can then earn the Business Administration - Career Track AA.**

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)
Total Credits:		18

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

Accounting Concentration — Certificate of Achievement

The Accounting Concentration Certificate of Achievement prepares students for employment in entry-level accounting positions. The certificate contains transferable required coursework in financial and managerial accounting that can be applied to future Accounting and Business degrees.

The program encompasses classroom instruction in financial, managerial, and tax accounting, and hands-on applications with computerized accounting systems.

Required Courses (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
Total Credits:	16

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

Digital Commerce Concentration — Certificate of Achievement

The digital commerce certificate provides students with a solid foundation for entry-level internet marketing positions in agencies, businesses, and in doing freelance work. The courses cover strategies such as internet business models, digital commerce transactions, product fulfillment, as well as hands-on experience setting up and marketing a prototype online business. The certificate is also a complement to other areas of study where students create their own content, such as photography, ceramics, music production, podcasts, and other artistic or commercial pursuits.

Students who intend to pursue a Business degree at a four-year institution will need to follow the courses required for the Business Administration transfer degree.

Required Courses (17 units)

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
ACCT 251. Elements Of Accounting For Business Including Agricultural Business.	4
or ACCT 201A . Financial Accounting (4)	
Total Credits:	17

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

General Business Concentration — Certificate of Achievement

The General Business concentration gives students the opportunity to design their own certificate by choosing courses from the list that represent skills they wish to gain.

Students are required to take at least one accounting course but are encouraged to select additional courses that will help them understand specific areas of business that relate to a current or future job. Any Accounting, Agriculture Business, Business, or Economics class (ACCT, AGB, BUS, ECON prefix) may be applied.

Required Course (4 units)

ACCT 251. Elements Of Accounting For Business Including Agricultural Business 4
or ACCT 201A . Financial Accounting (4)

Optional Courses (choose 4-5 courses, minimum 12 units)

ACCT 201B . . . Managerial Accounting 4
ACCT 203. Tax Accounting 4
ACCT 252A . . . Computerized Accounting - Quickbooks I 2
and ACCT 252B Computerized Accounting - Quickbooks II 2
AGB 201 Agriculture Economics 3
AGB 202 Introduction To Agricultural Business 3
AGB 204 Agricultural Sales And Communication 3
or BUS 241 . . . Sales (3)
AGB 205 Farm Management 3
AGB 206 Supervision And Management In Agriculture 3
AGB 210 Introduction To Agricultural Computer Applications . . . 4
or CIS 210 Introduction To Computer Applications (4)
BUS 218. Business Law 4
BUS 227. Business Communications 4
BUS 230. Introduction To Digital Commerce 3
BUS 231. Social Media Marketing 3
BUS 232. Digital Commerce: Content And Services 3
BUS 233. Digital Commerce: Physical Products 3
BUS 234. Digital Commerce: Entrepreneurship 4
BUS 243. Marketing 3
BUS 245. Introduction To Business 3
BUS 248. Small Business Management 3
BUS 249. Entrepreneurship 4
BUS 283. Introduction To Management 3
BUS 285. Human Resource Management 3
BUS 286. Human Relations 3

ECON 200	Survey Of Economics.	3
ECON 201A . . .	Principles Of Macroeconomics	3
ECON 201B . . .	Principles Of Microeconomics	3
ECON 220	Personal Financial Planning	3
CIS 216	Electronic Spreadsheet Applications	4
Total Credits:		16 - 20

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

Marketing Concentration — Certificate of Achievement

The Marketing Concentration Certificate of Achievement gives students an opportunity to take classes in sales, marketing, and digital commerce. Classes give students insight into creating marketing plans, identifying target markets, and the role of digital commerce within the business environment.

Required Courses (16 units)

ACCT 251	Elements Of Accounting For Business Including Agricultural Business	4
or ACCT 201A . . .	Financial Accounting	(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)
Total Credits:		16

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

Small Business Management Concentration — Certificate of Achievement

The Small Business Management concentration is designed for students with personal or occupational goals who wish for early employment, promotion, or lateral transfer. The Small Business Management concentration will expose students to digital commerce, principles of management, and entrepreneurship.

Required Courses (17 units)

ACCT 251.	Elements Of Accounting For Business Including Agricultural Business	4
or ACCT 201A.	Financial Accounting	(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)
Total Credits:		17

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

Business Administrative Assistant — Certificate of Achievement

The Business Administrative Assistant program is designed to provide students with a background in communication, organization, and technological skills needed to qualify for jobs that require a higher level of education in an office setting.

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
Total Credits:		19 - 22.5

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

Accounting Clerk — Certificate of Achievement

The Accounting Clerk program provides students with entry-level competencies for employment in the accounting industry, government, financial institutions, small businesses, and medical offices. The program encompasses classroom instruction and hands-on applications with computerized account systems. Students who intend to pursue an

accounting degree at a four-year institution will need to follow the courses required for the Business Administration transfer degree.

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
Total Credits:	22

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

Management Specialization — Certificate of Achievement

The Management Certificate of Specialization gives students skills for managing employees and presents legal issues that surround the employee-employer relationship through courses in management, supervision, leadership, human relations and human resource management.

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
Total Credits:	16

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



Highway 1
San Luis Obispo, California 93403

CHEMISTRY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Office: Bldg 2300, Rm 2300
Phone: (805) 546-3230

ASSOCIATE DEGREE PROGRAM

Chemistry — Associate in Science

This degree is intended for students planning to transfer to a four-year university and major in chemistry or other STEM fields, to pursue professional health programs, or to work in chemistry related careers.

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)
Total Credits:	38 - 40

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

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

CERTIFICATE PROGRAM

Premedical Studies — Certificate of Achievement

The Premedical Studies Certificate of Achievement provides the first two years of college science education while fulfilling lower division prerequisites required by most U.S. medical schools for the study of medicine. It is aligned with Medical School Admission requirements (MSAR) published by the Association of American Medical Colleges. Students should confirm the specific requirements of the undergraduate university where they plan to transfer and the medical college(s) where they plan to apply for admission.

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 & CERTIFICATE PROGRAMS

2023-2024 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

The Early Childhood Teacher Pathways prepare students to work with children from infancy into middle childhood in early care and educational settings. Early childhood courses prepare students to become knowledgeable and effective teachers, providing hands on learning in the classroom and support 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 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. Four professional certificates are available: Associate Teacher Certificate of Achievement (12 CDFS units), Teacher Certificate of Achievement (26 CDFS units), Master Teacher Certificate of Achievement (35 CDFS units), and Site Supervisor Certificate of Achievement (35 CDFS units).

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

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

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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

ASSOCIATE DEGREE FOR TRANSFER PROGRAMS

Child and Adolescent Development — Associate in Arts for Transfer

The Child and Adolescent Development Associate in Arts for Transfer degree will prepare students with the strong foundation necessary for pursuing studies at the university level in education, child development, child welfare, or other related programs focusing on children and their families from infancy through adolescence. Students completing this interdisciplinary degree learn the processes of change and growth that characterize human development from conception to age 25, preparing them to pursue employment in the human services field. The coursework is designed to meet the needs of students planning to transfer to a CSU, majoring in Child Development, Human Development, Child and Adolescent Development, and Liberal Studies (Child Development). Students completing a Bachelor of Arts degree in this major typically choose careers in education, social services, counseling, and child/youth/family advocacy, or in the field of health.

Required Core Courses (13 credits)

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

List A: (6 credits)

Select two courses from:

CDFS 202.	Child, Family And Community	3
ASHS 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
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"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

The Associate in Science in Early Childhood Education for Transfer Degree (AS-T in ECE) provides a track for students to transfer to a CSU. The AS-T in ECE degree serves all students interested the principles and pedagogical foundations of Early Childhood Education. Degree completion will assist students in their current and future academic, career, and personal goals.

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.	Children 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

Child Development And Family Studies — Associate in Arts

The Child Development and Family Studies Associate of Arts degree prepares students to work with children and their families, in a variety of settings, including direct services, advocacy/public policy, family support, and early intervention. Child development and family studies courses provide students with valuable knowledge and transferable skills that are applicable in their personal and family lives as well as in the workplace. Additionally, a Child Development and Family Studies Associate of Arts degree, coupled with the Child and Adolescent Development Associate in Arts for Transfer degree, will provide a strong foundation for pursuing studies in child development, and related fields focusing on children and their families, at four-year institutions.

CDFS 201.	Child Growth And Development	3
CDFS 202.	Child, Family And Community	3
CDFS 217.	The Study Of Parenting: Theory And Practice.	3
ASHS 214.	Family, Relationships And Intimacy	3
ASHS 212.	Human Development: Life Span	3
or CDFS 240 . . .	Infant And Toddler Development	(3)
ASHS 278.	Families And Addiction	3
or NUTR 218. . .	Maternal And Child Nutrition.	(3)
Total:		18

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

Early Childhood Education — Associate in Arts

The Early Childhood Education Associate of Arts Degree provides a solid foundation for students entering the education field and prepares students to work with children from infancy into middle childhood in a variety of environments.

The core eight courses (201, 202, 203, 204, 205, 206, 215 and 216) match the California Commission on Teacher Credentialing Teacher Permit Early Childhood Education course requirements. Students who complete coursework at this level (the core eight, of the nine required courses) will receive a Child Development Teacher Certificate of Achievement from Cuesta College. Students need an additional 16 units of General Education to meet the Child Development Teacher Permit Education Requirement.

The Early Childhood Education Associate Degree courses (201, 202, 203, 204, 205, 206, 215, 216 and 245) with the additional six specialization units match the California Commission on Teacher Credentialing Master Teacher Permit Early Childhood Education course requirements. Students who complete coursework at this level will receive a Child Development Master Teacher Certificate of Achievement from Cuesta College. Students need an additional 16 units of General Education to meet the Child Development Master Teacher Permit Education Requirement.

The Early Childhood Associate Degree and an additional six administration units (ECE 246 and 248) included in the Site Supervisor Certificate of Achievement match the California Commission on Teacher Credentialing Site Supervisor Permit Early Childhood Education course requirements.

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.	Children 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	Understanding Behaviors That Challenge	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

The Early Childhood Education Associate Teacher Certificate of Achievement is designed for students who are interested in working with young children as preschool associate teachers, daycare providers, and other careers in child development. The Early Childhood Associate Teacher Certificate provides students with knowledge in child growth and development and skills for working with families and preparing developmentally appropriate curriculum. The certificate meets the requirements for the Child Development Permit at the Associate Teacher Permit level.

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
Total Credits:	12

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

Child Development Teacher — Certificate of Achievement

The Early Childhood Education Teacher Certificate of Achievement matches the California Commission on Teacher Credentialing Teacher Permit Early Childhood Education course requirements. Students need an additional 16 units of General Education to meet the Child Development Teacher Permit Education Requirement. The Early Childhood Education curriculum prepares students to work with children from infancy to middle childhood in a variety of learning environments.

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. Children In A Diverse Society	3
CDFS 216. Practicum: Curriculum/Environment Supervised Field Experience	5
Total Credits:	26

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

Child Development Master Teacher — Certificate of Achievement

The Child Development Master Teacher Certificate of Achievement matches the California Commission on Teacher Credentialing Master Teacher Permit Early Childhood Education course requirements. Students need an additional 16 units of General Education to meet the Child Development Master Teacher Permit Education Requirement.

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.	Children 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.	Understanding Behaviors That Challenge.	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

The Child Development Site Supervisor Certificate of Achievement matches the California Commission on Teacher Credentialing Site Supervisor Permit Early Childhood Education course requirements. Students need an Associate Degree to meet the Child Development Site Supervisor Permit Education Requirement.

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.	Children 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
Total Credits:		35

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

Inclusion And Special Needs — Certificate of Achievement

The Inclusion and Special Needs Certificate of Achievement prepares students to work in the field of special education. Students will learn and apply developmentally appropriate practices that support cognitive, social, emotional, and physical growth in children with special needs. Students will gain skills (including cultural competence) to work effectively with children with special needs and their families. Students will learn to collaborate with professionals in the child development and special education fields. Students will become familiar with the legal requirements and laws regarding children with special needs.

Required Courses (13 Credits)

CDFS 201	Child Growth And Development	3
CDFS 215	Children In A Diverse Society	3
CDFS 235	Understanding Behaviors That Challenge	1
CDFS 236	Introduction To Children With Special Needs	3
CDFS 237	Curriculum And Strategies For Children With Special Needs	3
Total Credits:		13

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



Highway 1
San Luis Obispo, California 93403

COLLEGE SUCCESS STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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.

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

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

CONTACT

Division Chair: Amy Kayser

Division Assistant: Mallory Cronan

Phone: (805) 546-3190

Email: mallory_cronan@cuesta.edu

CERTIFICATE PROGRAMS

Academic Skills Bridge to College Credit — Certificate of Completion

This is a noncredit certificate that consists of completing two College Success studies courses: CSS 725: College Learning Strategies and CSS 754: Major and Career Exploration. Upon completion of this certificate, students will be better prepared to transition to credit coursework at the college.

Required Courses (0.0 credits)

CSS 725	College Learning Strategies	108
CSS 754	Major And Career Exploration	54
Total Hours:		162

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

Noncredit Reading, Writing, And Grammar — Certificate of Competency

This is a noncredit basic skills certificate that consists of completing two college success studies courses: CSS 758: Grammar Strategies and CSS 789: Integrated Reading and Writing. Upon completion of this certificate, students will be better prepared for college level coursework in reading and writing.

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](#)

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

COMMUNICATION STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: **Beth Ann Dumas**
Division Assistant: **Anna Paez**
Phone: (805) 546-3178
Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Communication Studies 2.0 — Associate in Arts for Transfer

The Associate in Arts in Communication Studies for Transfer degree 2.0 (AA-T in Communication Studies) prepares students for a major or minor in Communication Studies at four-year institutions and guarantees admission with junior status at a campus of the California State University (CSU) system in a similar major. The AA-T in Communication Studies degree is grounded in a thorough examination of how language is used in specific social contexts. All courses focus on cultural communication and take a language and social interaction perspective. Working in small and large groups, making presentations, and using a variety of communication modes will prepare students to participate effectively in their communities and at their workplace.

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

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Highway 1
San Luis Obispo, California 93403

COMPUTER INFORMATION SYSTEMS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 CATALOG

DESCRIPTION

Computer Information Systems encompasses the fields of Computer Science and Information Systems. Primary fields of study include software development, programming, and applications. Careers in today's information systems require knowledge and hands-on experience in microcomputer applications as well as programming. Professionals in the computing field seek to advance the fundamental understanding of how information is processed, as well as the practical design of software and hardware to accomplish specific functions. The Associate in Science degree requirements are designed to satisfy core requirements for many Computer Science and Information Systems transfer patterns. However, students should consult a counselor and especially the catalog of the intended transfer institution for specific transfer requirements in the major. The program in Computer Information Systems offers students an opportunity to earn an associate's degree as well as coursework in general CIS electives for students in other fields of study campus-wide. The program also offers certificates and courses for high-demand skill areas such as mobile device development.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

DEGREES, CERTIFICATES & AWARDS

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

ASSOCIATE DEGREE PROGRAM

Computer Science — Associate in Science

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 requirement are designed to satisfy course 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 course work in general CIS electives for students in other fields of study campus-wide. The program also offers courses for high demand skill areas such as mobile device development.

Required Courses (37 credits)

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

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

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM

Management Information Systems — Associate in Science

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 requirement are designed to satisfy course 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 course work in general CIS electives for students in other fields of study campus-wide. The program also offers courses for high demand skill areas such as mobile device development.

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
Total Credits:		38

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

CERTIFICATE PROGRAMS

Cloud Computing — Certificate of Achievement

The Cloud Computing certificate is an entry-level position certificate with a focus on computer programming in a cloud network. Coursework includes software development, computer programming, databases, security, networking, mobile applications, and cloud architecture. The courses within this certificate provide complete training for the following certifications: AWS Cloud Practitioner, AWS Developer, AWS Big Data, AWS Architecture, AWS Security. Students who choose the Android development course will receive preparation for Android/Google certifications.

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)
Total Credits:		16

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

Android Developer — Certificate of Specialization

The Android Developer Certificate provides a framework for students to obtain the necessary skills to succeed as an Android Developer. The program prepares students to develop professional-quality apps that demonstrate skill mastery.

Required Courses (6 credits)

CIS 207	..... Android Development I	3
CIS 208	..... Android Development II	3
Total Credits:		6

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

Internet Applications Developer — Certificate of Specialization

The Internet Applications Developer Certificate provides a framework for students to obtain the necessary skills to succeed as a developer of Internet-Based applications. The program prepares students to develop professional-quality applications that demonstrate skill mastery.

Required Courses (8 credits)

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

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

IOS Developer — Certificate of Specialization

The iOS Developer Certificate provides a framework for students to obtain the necessary skills to succeed as an iOS Developer. The program prepares students to develop professional-quality apps that demonstrate skill mastery.

Required Courses (6 credits)

CIS 203	IOS Development I	3
CIS 204	IOS Development II	3
Total Credits:		6

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



Highway 1
San Luis Obispo, California 93403

COMPUTER AND NETWORKING TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Dave Fernandez
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Computer And Networking Technology — Associate in Science

The 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 certification objectives including CompTIA A+, CompTIA Security+, Cisco CCENT, Microsoft Desktop and Server Administration, FOA Premises Cabling Certifications.

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
Total Credits:		30 - 33

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

CERTIFICATE PROGRAMS

Computer Networking Support — Certificate of Specialization

This program prepares students for the Cisco Certified Entry Level Network Technician (CCENT) exam. This is the premiere entry level networking certification that will enable students to begin or advance their career in the IT industry specializing in network maintenance and administration.

Required Courses (9 units)

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

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

Computer Support Specialist — Certificate of Specialization

The Computer Support Specialist Certificate prepares students for entry level positions in computer repair and operating system administration for both desktop and server applications. The courses are aligned with, and help prepare for, the industry standard certifications CompTIA A+, Microsoft Workstation and Microsoft Server Configuration certifications.

Required Courses (10 credits)

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

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

Network Infrastructure Support — Certificate of Specialization

The Network Infrastructure Specialist certificate prepares students for entry level jobs as a network cable installer and key elements of computer and network technician duties. The courses are aligned with the industry standard certifications.

Required Courses (9.5 credits)

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

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

Noncredit Computer Technician Internship Preparation —

Certificate of Completion

This entry level certificate will prepare students for a computer technician internship.

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
Total Hours:		324

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



Highway 1
San Luis Obispo, California 93403

CONSTRUCTION TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 CATALOG

DESCRIPTION

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

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

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

DEGREES, CERTIFICATES & AWARDS

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

CAREER OPPORTUNITIES

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

CONTACT

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

ASSOCIATE DEGREE PROGRAM

Construction Technology — Associate In Science

This program is designed for individuals seeking entry level positions in the construction industry. By fulfilling the program requirements, students will have the necessary knowledge and skills for a career in the construction industry. The students will learn a variety of skills in residential construction such as rough and finish carpentry, plumbing, electrical, concrete, blueprint reading, and construction management.

Required Courses (10.5 credits)

ATCH 105	Professional Development For Employment I	2
CTCH 260	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

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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

CERTIFICATE PROGRAM**Construction Technology** — Certificate of Achievement

This program is designed for individuals seeking entry level positions in the construction industry. By fulfilling the program requirements, students will have the necessary knowledge and skills for a career in the construction industry. The students will learn a variety of skills in residential construction such as rough and finish carpentry, plumbing, electrical, concrete, blueprint reading, and construction management.

Required Courses (10.5 credits)

ATCH 105	Professional Development For Employment I	2
CTCH 260	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](#)



Highway 1
San Luis Obispo, California 93403

CRIMINAL JUSTICE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: **Dave Fernandez**
Division Assistant: **Tiffanie Kerr**
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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Administration of Justice — Associate in Science for Transfer

The AS-T in Administration of Justice 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. Administration of 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 degree, students will be prepared to work in a variety of fields, including law enforcement, investigations, courts, corrections, private security, law and juvenile justice.

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](#)

TRANSFER PREPARATION

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

ASSOCIATE DEGREE PROGRAM

Criminal Justice — Associate in Arts

The Criminal Justice Program provides students with the tools to be academically successful, develop critical thinking skills and expertise by offering a dynamic and diverse curriculum. The Program studies the components, objectives and legal underpinnings of the criminal justice system. The public and social policy implications associated with operating the criminal justice system are also explored. The Program prepares students for careers in the administration of justice field including, law enforcement, investigations, corrections, private security, law and juvenile justice.

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](#)



Highway 1
San Luis Obispo, California 93403

CULINARY ARTS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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**
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(Child Development Center)
Phone: (805) 546-3264
Email: 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

Provides students with necessary food service, culinary, and hospitality skills for an entry level position in the hospitality/culinary industry. This program gives students a solid foundation of cooking and hospitality skills. Students are provided valuable “hands-on” training, enforcing theoretical knowledge presented in the classroom.

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 (CUL 220 and 6 additional units from the following):

CUL 220	Culinary Arts Fundamentals II	3
CUL 241	Culinary Gardening: Cool Season Crops	2
CUL 242	Culinary Gardening: Warm Season Crops	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

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

CERTIFICATE PROGRAMS**Culinary Arts Studies** — Certificate of Achievement

Provides students with necessary food service skills and culinary skills for an entry level position in the hospitality/culinary industry. This program gives the students a solid foundation of cooking skills. Students are provided valuable “hands-on” training, enforcing theoretical knowledge presented in the classroom.

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: Cool Season Crops	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

The Culinary Arts Foundation Certificate of Specialization provides job skills in a career technical educational program. It is designed to integrate academic and lab training with real life experience in the field of Culinary Arts. Selected courses within the curriculum meet requirements for entry level employment, food safety certification, transferability to CSU, and also provide students with lifelong learning knowledge as well as consumer and industry-applicable skills.

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 & CERTIFICATE PROGRAMS

2023-2024 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

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

- 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

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Division Assistant: Michelle Wright

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Email: michelle_wright1@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Theatre Arts — Associate in Arts for Transfer

The Associate in Arts in Theatre Arts for Transfer degree will prepare students to transfer into a curriculum at a CSU to pursue a baccalaureate degree in Theatre Arts. The Associate in Arts in Theatre Arts for Transfer (AA-T in 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. The AA-T in Theatre Arts degree provides lower division preparation for students planning to transfer into baccalaureate level Theatre Arts programs.

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

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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



Highway 1
San Luis Obispo, California 93403

ECONOMICS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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

- 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

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Economics — Associate in Arts for Transfer

The Associates in Arts in Economics for Transfer degree (AA-T in Economics) at Cuesta College provides students with the theoretical and empirical foundation to comprehend and critically evaluate economic events, issues and participants impacting the U.S. economy.

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. The General Education requirements of the degree will allow students to develop an understanding of the larger world and to cultivate personal qualities such as ethics, civility, cooperation, curiosity and open-mindedness.

Students graduating with the AA-T in Economics will be prepared to transfer to a CSU as well as other universities in Economics or similar majors. Economics graduates at the Bachelor's level are qualified for positions in industry, government, and public interest organizations. Additionally, they are well prepared to enter a graduate program in economics, business, journalism, law or public policy.

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

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

TRANSFER RESOURCES:

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www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

EDUCATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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/index.html>

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

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.)
- 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**

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

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 which is required for teaching at the elementary school level. Students who complete the degree will also gain practical experience through classroom observations and interaction with elementary students and faculty.

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 For Future Educators	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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

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

List A: Select one course (3 units)

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

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

CIS 210 Introduction To Computer Applications 4
 or 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**Paraprofessional Educator/Pre-Teaching — Associate in Arts**

The Paraprofessional Educator/Pre-Teaching Associate Degree clarifies and provides the path for future teachers of all 5 Teacher Pathways. Any student interested in teaching will be able to earn an Associate's degree that is specialized for their individual teacher pathway and that, depending on the pathway and discipline, will lead to either employment or transfer. This degree also prepares students to work as Paraprofessionals in kindergarten through grade 12 (K-12) school settings satisfying the "No Child Left Behind" requirements and Title 5 Paraeducator associate degree requirement for employment in school districts and is the foundation for many of the transfer degrees associated with each pathway.

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 Children 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](#)

Career Technical Education Teacher Preparation — Associate in Science

Prepares students for transfer to earn a Bachelor's Degree in Career and Technical Education for teaching at the High School and Community College levels. The program of study includes courses in the student's CTE discipline, as well as introductory teaching pedagogy and CTE classroom observations.

Required Courses (6 units)

EDUC 200	Introduction To The Teaching Profession	3
HEED 204	Standard First Aid And CPR (Cardiopulmonary Resuscitation)	3

CTE Concentration (18 units)

18 transferable units from any single CTE discipline
(i.e. Welding, Automotive Technology, Culinary Arts, Construction Technology, etc.)

Total Credits: **24**

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

CERTIFICATE PROGRAMS**PK – 3 Pathway For Elementary Educators — Certificate of Achievement**

The PK – 3 Pathway for Elementary Educators Certificate of Achievement provides students with a foundation in child development, including understanding typical/atypical behaviors, applying developmental theories to learning, addressing challenging behaviors in the classroom, working effectively with diverse student populations, and designing developmentally and culturally appropriate curriculum. The PK – 3 Pathway for Elementary Educators Certificate of Achievement meets the California credential requirement of 24 ECE/CD units for TK teachers.

Required Courses (24 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.	Children In A Diverse Society.	3
CDFS 234.	Children's Books And Narratives.	3
Total Credits:		24

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

High School/Middle School Teacher Pathway

— Certificate of Achievement

The Middle School/High School Teacher Education Certificate of Achievement will enable students to gain practical experience through classroom observations and interaction with middle school/high school students and faculty. This Certificate is designed to be completed alongside an Associate Degree for Transfer in a specific major. Completion of an Associate Degree for Transfer will prepare students for transfer into a baccalaureate program at junior level status, and will facilitate the completion of subject matter requirements for a single subject teacher education program.

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	
Total Credits:	
18	

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

Paraprofessional Educator/Pre-Teaching — Certificate of Achievement

The Paraprofessional Educator/Pre-Teaching Certificate of Achievement clarifies and provides the path for future teachers of all 5 Teacher Pathways. Any student interested in teaching will be able to earn a certificate that is specialized for their individual pathway and that, depending on the pathway and discipline, will lead to either employment, an Associate's degree, or an Associate's Degree of Transfer, depending on the pathway and goal. Students must pair this certificate with the Paraprofessional Examination or add 27 additional units in order to gain employment as a Paraeducator.

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 Children 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

The Paraprofessional Educator Foundation Certificate of Specialization provides foundational courses for Paraprofessional Educators who will generally assist teachers in the classroom, supervise students outside of the classroom, or provide administrative support for teaching. Other positions/titles include classroom aides, special education aides, school library technical assistants, and tutors. The next step in the teaching profession after earning this certificate, is to complete the Paraprofessional Educator/Pre-teaching Certificate of Achievement and then Associate’s degree that will further prepare students to work as Paraprofessionals in kindergarten through grade 12 (K-12) school settings. If only earning this certificate, students must pair this certificate with the Paraprofessional Examination in order to gain employment as a Paraeducator.

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.	Children 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

2023-2024 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 with 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: **Dave Fernandez**
Division Assistant: **Tiffanie Kerr**
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Electrical Technology — Associate in Science

This certification program presents a broad range of topics that will enable students to gain the skills and knowledge necessary to install, maintain and troubleshoot a variety of electrical and electronic control systems. These include residential wiring, commercial/industrial wiring and cabling, national electric code, troubleshooting and maintenance, motor controls and programmable logic controllers. The National Science Foundation (NSF) and local industry awarded significant grants and resources to construct three (3) separate Cuesta laboratories: a state-of-the-art polyphase power and control laboratory, a computer and network cabling laboratory, and a large all purpose wiring laboratory. The program provides students with theory and “hands-on” practical experience related to all aspects of electrical, transformer, and controls technology. Prior knowledge of electronics and the electrical trade is not required; however, successful students will master the skills required for success in the electrical trades and related electrical and electronic industries listed under “career opportunities”.

This program of study leads to the Associate in Science degree. As such, general education courses are required as described in the Cuesta College Catalog. Intermediate algebra is not listed under the core technical courses because the mathematics requirement is considered general education for Associate in Science degrees.

CALIFORNIA STATE APPROVED ELECTRICIAN PROGRAM: California law requires that any individual working for an Electrical (C-10) Contractor be certified as an “Electrician Trainee”, “Residential Electrician” or “General Electrician” by the California Division of Labor Standards Enforcement (per. 108-108.5 CLC). The Electrician Trainee Program in Cuesta’s Electronic and Electrical Technology (EET) Department is the only fully certified non-union program within over a 100 mile radius of our main campus. Upon enrollment in one or more of the program courses, students will be able to immediately apply for their Electrician Trainee Certification number/ card and legally work for contractors. After completion of the certificate, students will be eligible to take the California “General Electrician” and /or “Residential Electrician” Exam(s).

TRANSFER PREPARATION

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

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

Required Courses (39 credits)

CTCH 260	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

This certification program presents a broad range of topics that will enable students to gain the skills and knowledge necessary to install, maintain and troubleshoot a variety of electrical and electronic control systems. These include residential wiring, commercial/industrial wiring and cabling, national electric code, troubleshooting and maintenance, motor controls and programmable logic controllers. The National Science Foundation (NSF) and local industry awarded significant grants and resources to construct three (3) separate Cuesta laboratories: a state-of-the-art polyphase power and control laboratory, a computer and network cabling laboratory, and a large all purpose wiring laboratory. The program provides students with theory and "hands-on" practical experience related to all aspects of electrical, transformer, and controls technology. Prior knowledge of electronics and the electrical trade is not required; however, successful students will master the skills required for success in the electrical trades and related electrical and electronic industries listed under "career opportunities".

CALIFORNIA STATE APPROVED ELECTRICIAN PROGRAM: California law requires that any individual working for an Electrical (C-10) Contractor be certified as an "Electrician Trainee", "Residential Electrician" or "General Electrician" by the California Division of Labor Standards Enforcement (per. 108-108.5 CLC). The Electrician Trainee Program in Cuesta's Electronic and Electrical Technology (EET) Department is the only fully certified non-union program within over a 100 mile radius of our main campus. Upon enrollment in one or more of the program courses, students will be able to immediately apply for their Electrician Trainee Certification number/ card and legally work for contractors. After completion of the certificate, students will be eligible to take the California "General Electrician" and /or "Residential Electrician" Exam(s).

Required Courses (40 credits)

CTCH 260	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**

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

Power and Instrumentation Certificate — Certificate of Achievement

This certification program was developed at the request of the Electronics and Electrical Technology (EET) Industry Advisory Committee. The specific coursework allows working professionals the opportunity to gain new or expanded expertise in their field for promotions, transfers, or alternate employment. Additionally, this certification provides more advanced coursework options for entry level EET students once they complete their basic coursework. Students pursuing their Associate in Science degree in Electrical Technology or the State Electrician Certification, typically find they have completed all or most of the requirements for this Certificate of Achievement. Most of the courses in this program are offered at night on Cuesta's main campus to allow students to complete the program without adjustments to their daily work schedule. Additionally, we find that students and employers are pleasantly surprised to find the level of quality and sophistication in Cuesta's state-of-the-art power/control and wiring laboratories. These laboratories were primarily funded by significant grants from the National Science Foundation (NSF) and create a true "hands-on" learning environment.

Required Courses (16 credits)

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

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



Highway 1
San Luis Obispo, California 93403

EMERGENCY MEDICAL SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Matthew McElhenie

Office: Bldg 2700, Rm 2719

Phone: (805) 592-9910

Email: matt_mcelhenie@cuesta.edu

EMT Program Faculty: Heather Tucker

Office: Bldg 2700, Rm 2718

Phone: (805) 592-9707

Email: heather_tucker@cuesta.edu

Allied Health Program Specialist:
Claire Hawkins

Phone: (805) 592-9283

Email: claire_hawkins@cuesta.edu

Continued from previous page

The Cuesta College Paramedic Program initially became accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and earned approval by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) 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/divisions/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.

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

ASSOCIATE DEGREE PROGRAM

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
Total Credits:		39.5

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
Total Credits:		39.5

[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

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



Highway 1
San Luis Obispo, California 93403

ENGINEERING

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Dave Fernandez
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAMS

Engineering— Associate in Science

Courses in this program closely mirror the lower division major preparation required of 1st and 2nd year students enrolled in baccalaureate level Engineering programs. The “Required for all Tracks” courses are standard major preparation for most engineering degrees. Students then choose one of the four tracks to meet additional lower division preparation required for their particular area of engineering study.

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

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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FINANCIAL AID

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

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

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 Ii	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](#)



Highway 1
San Luis Obispo, California 93403

ENGLISH

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Tom Patchell
Division Assistant: Anna Greene
Office: Bldg 3400
Phone: (805) 546-3176
Email: anna_greene1@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**English** — Associate in Arts for Transfer

The Associates of Arts in English for Transfer degree (AA-T) will prepare students for a major in English at four-year colleges and universities. The study of English emphasizes language, composition, literature, and the social contexts that have influenced writing throughout history. Earning a degree in English not only will prepare students for transfer, but also it will help students develop skills in writing, research, literary interpretation and analysis, critical thinking, discussion, organization, and the presentation of ideas—all of which will help students succeed in any career or educational endeavor.

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 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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www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

ENGLISH AS A SECOND LANGUAGE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

ESL Citizenship — Certificate of Competency

This is a noncredit certificate that consists of completing two ESL Citizenship courses: ESL 707A: Citizenship Level 1 and ESL 707B: Citizenship Level 2. Upon completion of this certificate, students will be able to communicate personal information effectively, identify major facts in US history and government, and participate in the US citizenship test.

Required Courses (0.0 credits)

ESL 707A U.S. Citizenship, Level 1	54
ESL 707B U.S. Citizenship, Level 2	54
Total Hours:	108

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

Noncredit English As A Second Language - Level I —
Certificate of Competency

This program is designed to meet the students needs as determined by assessment of the students language proficiencies, goals, and interests. ESL instruction integrates language components, vocabulary, grammatical structures, language functions, and pronunciation, in units and topics that are important to the students.

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](#)

TRANSFER PREPARATION

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www.cuesta.edu/student/studentservices/finaid

Noncredit English As A Second Language - Level II —

Certificate of Competency

This program is composed of two beginning level ESL integrated skills courses. Instruction focuses on beginning level listening, speaking, reading, and writing skills. Upon successful completion of the two required courses, students are eligible for a certificate of competency. Students who earn the certificate will be able read beginning level texts, communicate in simple conversations, and write a series of sentences in English.

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](#)**Noncredit English As A Second Language - Level III —**

Certificate of Competency

This program is composed of two integrated skills ESL courses, one at the high beginning level, and one at the low intermediate level. Instruction focuses on listening, speaking, reading, and writing skills. Upon successful completion of the two required courses, students will be eligible for a certificate of competency. Students who earn the certificate will be able to read low intermediate texts, write short paragraphs, and use low intermediate grammar and vocabulary in speaking and writing.

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](#)**Noncredit English As A Second Language - Level IV —**

Certificate of Competency

This program is composed of two integrated skills ESL courses, one at the intermediate level, and one at the high intermediate level. The courses aim to help students communicate with intermediate level proficiency in writing and orally in social and academic environments. Students who successfully complete the two required courses will be eligible for the certificate. Upon completion of this certificate, students will be able to read intermediate texts, write paragraphs, and use intermediate grammatical structures and vocabulary in speaking and writing.

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 English As A Second Language - Level V — Certificate of Competency

This program is composed of two integrated skills ESL courses, one at the low-advanced level, and one at the advanced level. The courses aim to help students communicate with advanced level proficiency in writing and orally in social and academic environments. Students who successfully complete the two required courses will be eligible for the certificate. Upon completion of this certificate, students will be able to read advanced texts, write multiple paragraph compositions, and use advanced grammatical structures and vocabulary in speaking and writing.

Required Courses (0.0 credits)

ESL 706 Low Advanced Integrated Skills. 81 - 108

ESL 716 Advanced Integrated Skills. 72 - 108

Total Hours: 153 - 216

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

Noncredit ESL: Grammar — Certificate of Competency

This program is composed of ESL Grammar courses at the intermediate and high-intermediate levels. Students who successfully complete these courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to recognize and use a variety of grammatical structures at the high-intermediate level.

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

This program is composed of ESL speaking and listening courses at the intermediate and high-intermediate levels. Students who successfully complete all courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to communicate effectively in academic, professional, and social environments.

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

This program is composed of low beginning and beginning ESL conversation courses. Students who successfully complete these two courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to communicate effectively in basic social interactions.

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 Vocational English As A Second Language —

Certificate of Completion

This program is composed of two ESL vocational and computer literacy courses. Students who successfully complete both courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to communicate effectively and apply relevant computer skills in workplace environments.

Required Courses (0.0 credits)

VESL 711 Work-Related Communication
And Computer Literacy, Level 1 36 - 54

VESL 712 Work-Related Communication
And Computer Literacy, Level 2 36 - 54

Total Hours: **72 - 108**

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

Transitions — Certificate of Competency

This is a noncredit certificate that consists of completing two advanced level ESL courses: ESL 797: College and Career Foundations and ESL 798: Transition to College and Career. Upon completion of this certificate, students will have developed the English and academic proficiency level necessary to transition successfully to employment and/or further education.

Required Courses (0.0 credits)

ESL 797 College And Career Foundations. 180 - 252

ESL 798 Transition To College And Career 180 - 252

Total Hours: **360 - 504**

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



Highway 1
San Luis Obispo, California 93403

ENVIRONMENTAL SCIENCES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Office: Bldg 2300, Rm 2300
Phone: (805) 546-3230

ASSOCIATE DEGREE FOR TRANSFER PROGRAM**Environmental Sciences** — Associate in Science for Transfer

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.

Required Core: 3 Courses (15 units)**Option 1:**

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

Option 2:

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

List A: 3 Courses (14 units)

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

List B: 3 Courses (11-13 units)

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

Total Credits: 40 - 42

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

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

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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



Highway 1
San Luis Obispo, California 93403

ETHNIC STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 CATALOG

DESCRIPTION

The Ethnic Studies Department prepares students in the interdisciplinary and comparative study of race and ethnicity in accordance with the Academic Senate for California Community Colleges. This study fulfills the requirement for local degrees and entrance into the California State University system. Of equal importance, it promotes the recognition of the contributions of minoritized groups in the United States while, at the same time, enables students to recognize systems of power, racism, and colonial subjectivity at home and abroad.

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

- 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
- Lobbyists

CONTACT

Dean: Mozell Person
Email: mozell_person@cuesta.edu
Phone: (805) 592-9850

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Social Justice Studies — Associate in Arts for Transfer

Social Justice Studies is an interdisciplinary program with an emphasis on equity and social change. The Associate in Arts in Social Justice Studies for Transfer (AA-T) degree at Cuesta College prepares students for transfer into such majors as Ethnic Studies, Gender / Queer Studies, Women's Studies, and Conflict Resolution and Peacebuilding. This course of study explores the experiences of individuals from marginalized populations and their complex relations as well as the phenomena of culture, power, oppression, equity, and social change.

Required Core: (3 courses, 9 credits)

ETHN 230	Introduction To Social Justice And Ethnic Studies	3
or SOC 206	Introduction to Race and Ethnicity	(3)
ETHN 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

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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

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

Area 3: Social Science

ASHS 218.	Human Sexuality: Experience & Expression	3
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)
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](#)



Highway 1
San Luis Obispo, California 93403

FILM, TELEVISION AND ELECTRONIC MEDIA

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: **Dave Fernandez**
Division Assistant: **Tiffanie Kerr**
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Film, Television and Electronic Media — Associate in Science for Transfer
Film, Television, and Electronic media is the study of radio, television, the cinema, and electronic/new media. A major in Film, Television, and Electronic Media is recommended for students interested in working in the entertainment industry as a director, producer, editor, camera operator, creator of still and animated graphics, sound designer, radio personality, audio engineer, screenwriter, or copywriter. The sequence of courses may be taken on a full-time or a part-time basis.

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	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:

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FINANCIAL AID

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

ASSOCIATE DEGREE PROGRAM

Film, Television and Electronic Media — Associate in Arts

The purpose of the Film, Television, and Electronic Media Program is to prepare students for entry level positions in television production, motion picture production, and in radio (both as production crew and talent).

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 & CERTIFICATE PROGRAMS

2023-2024 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

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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).

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**
Office: Bldg 2300, Rm 2300
Phone: (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

The Associate in Science in Geology for Transfer Degree (AS-T in Geology) introduces the concepts and principles upon which geologic knowledge is based including the chemical composition, structure, surface and internal processes, and evolution of the earth and its life forms. The AS-T in Geology provides students with a core curriculum that will prepare them with the knowledge and skills required to succeed in the study of geology. Students will develop skills for critical/analytical thinking, perceptive reading/observation and interpretation.

Required Core: (28 credits)

GEOL 210	Physical Geology	4
GEOL 211	History of the Earth	4
CHEM 201A. . .	General College Chemistry I.	5
CHEM 201B. . .	General College Chemistry II	5
MATH 265A. . .	Calculus I.	5
MATH 265B. . .	Calculus II	5
Total Credits:		28

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

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

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM**Geology** — Associate in Science

Geology entails the study of the formation and evolution of Earth, Earth's materials, and Earth processes using the scientific method. The Cuesta College Geological Sciences program is designed to provide students with an appreciation of both the large-scale and small-scale processes as well as both the internal and external processes that created the landscapes of Earth, and how a fundamental understanding of geology is applicable to the environment, construction, engineering, and daily life such as health, economics, politics, and foreign relationships. The program consists of a sequence of courses, including field studies, that prepare students for a variety of career opportunities.

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

Plus 2 credits from the following:

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

Plus 10 credits from the following:

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

Total Credits: **26**

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

CERTIFICATE PROGRAM

Geographic Information Systems — Certificate of Achievement

Geographic Information Systems (GIS) is a computer-based system that integrates geographical data with descriptive data for the mapping, analysis and assessment of real-world problems. GIS professionals apply fundamental concepts of geographic information science and technology to prepare maps and visualizations. The maps and visualizations are used to display data and applied to find solutions for real-world problems. The program provides project-based and work-based training using industry standard software and hardware. The Certificate of Achievement prepares students for entry level GIS technician and analyst positions. The certificate program also provides advanced training to professionals for career advancement. Students that complete the program can choose to enter the workforce or continue to earn advanced degrees.

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)

Total Credits:12

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



Highway 1
San Luis Obispo, California 93403

GLOBAL STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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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
Division Assistant: Anna Paez
Phone: (805) 546-3163

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Global Studies — Associate in Arts for Transfer

Global studies offers an interdisciplinary examination of major global trends and issues with consideration of the relationships among human activities, physical environments and biological populations throughout the world. An understanding of these global influences and changes provides a broad perspective of current globalization processes that affect the social, cultural, economic, political, and environmental conditions everywhere in the world, and prepares students to become engaged citizens in a complex and dynamic global society.

Required Core: (6 credits)

GLST 210	Introduction To Global Studies	3
GLST 220	Global Problems And Issues	3

List A: Select five courses from at least four of the following areas (15-19 credits)

Area 1: Culture and Society

ANTH 203	Cultural Anthropology.	3
HIST 203A	History Of World Civilizations	3
HIST 203B	History Of World Civilizations	3

Area 2: Geography

GEOG 201	Physical Geography.	3
GEOG 202	Cultural Geography.	3

Area 3: Economics

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

Area 4: Politics

POLS 202.	Government And Politics Of The United States	3
POLS 204.	World Politics	3
POLS 206.	Comparative Government	3

Area 5: Humanities

ENGL 245A	Survey Of World Literature 1	3
ENGL 245B	Survey Of World Literature 2	3
PHIL 209	World Religions	3
Any 3rd semester or 4th quarter (or above) foreign language course. 3-5		
American Sign Language (ASL) may not be used for this degree.		

Total Credits: 21-25

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

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

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

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FINANCIAL AID

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Highway 1
San Luis Obispo, California 93403

HISTORY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Division Assistant: Anna Paez
Phone: (805) 546-3163

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

History — Associate in Arts for Transfer

The Associate in Arts in History for Transfer degree (AA-T History) prepares students for majors in history at the CSU and other four-year institutions. The courses required in the program are specifically designed to fulfill lower-division requirements for the baccalaureate degree in history. The baccalaureate degree in history is excellent preparation for future graduate work in history in order to become a professor, a professional researcher, or public historian. It also provides strong liberal arts preparation for entry-level positions throughout the business, social service, and government worlds. History offers valuable preparation for careers in journalism, politics, public relations, business, or public administration. Many students choose history because they see it as a broad liberal arts base for professions such as law, education, and archival and museum work.

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

TRANSFER PREPARATION

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TRANSFER RESOURCES:

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www.ASSIST.org
CSU System Information:
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www.cuesta.edu/student/studentservices/finaid

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](#)

ASSOCIATE DEGREE PROGRAM**History** — Associate in Arts

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.

Required Courses (12 credits)

HIST 203A History Of World Civilizations	3
or HIST 203B. . . History Of World Civilizations	(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 210 History Of California	3
HIST 212 History Of Mexican Americans	3
HIST 233 History Of African Americans.	3
HIST 260 History Of The San Simeon Region.	3
Total Credits:	21

* If not used for required credits.

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



Highway 1
San Luis Obispo, California 93403

HOSPITALITY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Hospitality Management — Associate in Science for Transfer

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.

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

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

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

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

TRANSFER PREPARATION

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

CERTIFICATE PROGRAMS

Hospitality Management Foundation — Certificate of Achievement

The Hospitality Foundation Certificate will prepare students to enter the hospitality field in an entry level position. The Certificate will allow those currently employed in the hospitality industry to further their careers with knowledge gained in the Foundation Certificate program. Hospitality industry employment opportunities exist in hotel and lodging, restaurants and food service, wineries, clubs, and theme parks.

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](#)

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

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



Highway 1
San Luis Obispo, California 93403

JOURNALISM AND DIGITAL COMMUNICATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Beth Ann Dumas
Division Assistant: Anna Paez
Phone: (805) 546-3178
Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Journalism — Associate in Arts for Transfer

The Associates in Arts in Journalism for Transfer degree (AA-T in Journalism) will help students achieve their academic and career goals by helping them acquire the skills needed to gather information from a variety of sources and prepare that information to share with the public using a variety of platforms. The AA-T in Journalism degree will provide courses for students so that they may succeed at college level journalistic writing, editing, news judgment, news ethics and elements of design. The degree will prepare them for success in a baccalaureate degree in journalism with the lower-division coursework required to transfer in the CSU system.

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](#)

TRANSFER PREPARATION

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

ASSOCIATE DEGREE PROGRAM

Journalism — Associate in Arts

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.

Required Courses (24 credits)

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

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

CERTIFICATE PROGRAM

Multimedia Journalism — Certificate of Achievement

The Multimedia Journalism Certificate of Achievement is designed for both students and mid-career professionals. It will complement an AA-T degree for students and better prepare them for internships and entry-level positions. It will also serve mid-career professionals who want to develop or update multimedia skills that could be applied to a variety of careers, including journalism, communications, marketing, public relations and business. Students and mid-career professionals will learn the digital communication skills necessary to be competitive in a multimedia world. The program focuses on storytelling across a variety of platforms, including print and online writing, video, photographs, graphics, design, data visualization and social media. Potential publication on the student news site and with professional outlets. Professional standards, ethical principles and legal issues are emphasized.

Required Courses (6 credits)

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

Plus 3-4 credits from the following:

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

Plus 4 credits from the following:

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

Plus 3 credits from the following:

ART 249A	Digital Photography I.	3
ART 258	Foundation Of Digital Layout Design	3
ART 265	Motion Graphic Design I.	3
FTVE 223	Introduction To Motion Picture And TV Production.	3

Total Credits: 16 - 17

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



Highway 1
San Luis Obispo, California 93403

KINESIOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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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
Email: allison_head@cuesta.edu
Division Assistant: Nancy Webb
Email: nwebb@cuesta.edu
Office: Bldg 1300, Rm 1305
Phone: (805) 546-3207

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Kinesiology — Associate in Arts for Transfer

Completion of the Associate in Arts in Kinesiology degree (AA-T in Kinesiology) provides the foundation to pursue a baccalaureate degree and guarantees admission to the CSU system in Kinesiology or a similar major. Students will complete lower division requirements for a CSU Kinesiology major and will be prepared to apply the basic principles of exercise physiology, functional anatomy, motor behavior, sport medicine, and biomechanics. Students in this field typically pursue careers in physical therapy, sport medicine, physical education, sport management, fitness/wellness, and coaching.

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

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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
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

The Exercise Science - Fitness Specialist Certificate is designed to provide students with opportunities to acquire the knowledge, skills, and abilities that are essential for competency and success in the commercial and corporate fitness industries. In addition, the program is designed to prepare students to pass national exams for certifications such as: American College of Sports Medicine’s Group Exercise Leader (GEL) certification, American Council on Exercise (ACE) Group Fitness Instructor Certification, American College of Sports Medicine Certified Personal Trainer (CPT) and National Academy of Sport Medicine (NASM) Personal Trainer Certification.

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.		
Total Credits:		17

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

Fitness and Health — Certificate of Achievement

A Certificate of Achievement in Fitness and Health is designed to prepare a student for work in the personal fitness field. Students who complete the Fitness and Health Certificate will be prepared to sit for the certification exam from an accredited personal training or group exercise leadership organization such as the American College of Sports Medicine. This certificate is a good choice for those not yet ready to complete the Exercise Science - Fitness Professional certificate.

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 ASHS 205	Life Management.	(3)
or ASHS 212	Human Development: Life Span	(3)
or ASHS 278	Families And Addiction	(3)
Total Credits:		18

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

Sports Medicine — Certificate of Achievement

The Sports Medicine certificate is designed to provide students with opportunities to acquire the basis of knowledge, skills, and abilities for a potential career in sports medicine and/or athletic training. The certificate is designed to affirm student's practicum skills in basic sport injury care, prevention, and rehabilitation.

KINE 214	Introduction To Exercise Science	3
KINE 213	Introduction To Sports Medicine.	3
KINE 210	Athletic Training And Sports Medicine Lab Level 1	2 - 4
KINE 211	Athletic Training And Sports Medicine Lab Level 2	2 - 4
HEED 204	Standard First Aid And CPR (Cardiopulmonary Resuscitation)	3
BIO 205	Human Anatomy	4
Total Credits:		17 - 21

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

Coaching — Certificate of Specialization

The Coaching Certificate of Specialization is designed to prepare students who are interested in pursuing a career in coaching, need training to complete a coaching certification and/or who serve as youth and high school coaches.

Required Courses (6 credits)

KINE 202	Principles Of Coaching	3
HEED 204	Standard First Aid And CPR (Cardiopulmonary Resuscitation)	3
Total Credits:		6

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



Highway 1
San Luis Obispo, California 93403

LEGAL STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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

The Associates in Arts in Law, Public Policy and Society for Transfer degree (AA-T in Law, Public Policy and Society) has been identified as good preparation for law school upon completion of a bachelor's degree. This interdisciplinary area of emphasis emphasizes the development of communication skills, introduces students to the legal field, and prepares students for further study in a variety of majors. Students who opt to pursue this course of study are encouraged to engage in further exploration of one or more specific majors as they select electives for degree completion.

This inter-disciplinary area of emphasis allows students to explore the role of institutions and the subsequent policies that frame society. Society is a reflection of the framework of many influences, and this degree reflects that. Students can choose an area of influence such as, but not limited to: economic institutions, the role of politics and government, the judicial system, or how diverse populations experience such institutions.

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)

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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

Choose one from:

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

Choose one from:

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

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

Area 1: Administrative of Justice/Criminal Justice/Criminology

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

Area 2: Business

- BUS 218 Business Law 4

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 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

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.

ASSOCIATE DEGREES 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.

TRANSFER AND CAREER OPPORTUNITIES A legal studies degree is an excellent first step for students considering law school or other post-baccalaureate programs in the social sciences or business. With regard to career opportunities, a legal studies degree would help prepare students for eventual employment in such fields as law (law offices and other legal service providers), politics, government, and business (such as banking, finance, insurance, real estate, and corporate legal departments).

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

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.

ASSOCIATE DEGREES 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.

TRANSFER AND CAREER OPPORTUNITIES A legal studies degree is an excellent first step for students considering law school or other post-baccalaureate programs in the social sciences or business. With regard to career opportunities, a legal studies degree would help prepare students for eventual employment in such fields as law (law offices and other legal service providers), politics, government, and business (such as banking, finance, insurance, real estate, and corporate legal departments).

Required Courses (13 credits)

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

Plus 6-7 credits from the following:

ANTH 203	.... Cultural Anthropology	3
ECON 201A	.. Principles Of Macroeconomics	3
ECON 201B	.. Principles Of Microeconomics	3
HIST 203A	... History Of World Civilizations	3
HIST 203B	... History Of World Civilizations	3
HIST 204A	... History Of Western Civilization	3
HIST 204B	... History Of Western Civilization	3
HIST 207A	... History Of The United States	3
HIST 207B	... History Of The United States	3
PHIL 208	..... Introduction To Logic	3
PHIL 213	..... Philosophical Classics In Ethics And Social Philosophy .	3
PLGL 220	.... Legal Research And Writing	4
POLS 201	.... Introduction To Political Science	3
POLS 206	.... Comparative Government	3
POLS 209	.... Introduction To Political Theory	3

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

Highway 1
San Luis Obispo, California 93403

LIBERAL ARTS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 CATALOG

DESCRIPTION

The Associate of Arts in Liberal Arts Degree is designed for students who wish to obtain a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis."

Students must complete all of the required courses for one of General Education patterns. Choose either Option I, II, or III listed below for the General Education Pattern related to your educational goal. CSUGE and IGETC patterns are required for students who intend to transfer to four-year universities. Students should consult with a counselor to determine which General Education pattern is best for them.

Complete 18 credits in one "Area of Emphasis" from those outlined below. (Note: Where appropriate, courses in the "area of emphasis" may also be counted for a GE requirement) For ALL OPTIONS: complete necessary Cuesta College graduation and proficiency requirements. (Meet with a Cuesta College counselor) All classes listed below transfer to CSU and/or UC. Courses in **BOLD** are only transferable to CSU. Refer to www.ASSIST.org for transfer details.

OPTIONS:

I. Cuesta College General Education:

II. CSU GE: Students selecting this option must complete all of the required courses for CSU GE Certification.

III. IGETC: Students selecting this option must complete all of the required courses for IGETC Certification.

AREAS OF EMPHASIS:

For depth, include a minimum of two courses from a single discipline. For breadth, include at least three disciplines in your selection.

Complete Cuesta College graduation requirements

NOTE: Effective Fall 2009, a grade of a "C" or better is required for all courses taken in an area of emphasis, and a minimum overall GPA of 2.00 is required in general education coursework.

ELECTIVE CREDITS: Electives may be necessary to total 60 overall credits required for the degree and must be transferable if choosing the CSU GE or IGETC general education pattern.

DEGREES, CERTIFICATES & AWARDS

- Associate in Arts (A.A.)

CONTACT

COUNSELING

SLO Office: Student Service
Center, Building 3100, Windows
7 & 8

Phone: (805) 546-3138

NCC Office: N1100 Campus Center
Bldg.

Phone: (805) 591-6225

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

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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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	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
ETHN 213	Ethnic Literature Of The United States	3
ETHN 235	Race, Ethnicity, And Pop Culture	3
FR 201	French I	5
FR 202	French II	5
GER 201	German I	5
GER 202	German II	5
HIST 203A	History Of World Civilizations	3
HIST 203B	History Of World Civilizations	3
HIST 204A	History Of Western Civilization	3
HIST 204B	History Of Western Civilization	3
HIST 207A	History Of The United States	3
HIST 207B	History Of The United States	3
HIST 210	History Of California	3
HIST 212	History Of Mexican Americans	3
HIST 233	History Of African Americans	3
HIST 237	History Of American Women	3
MUS 201	Fundamentals Of Music (Music Theory I)	3
MUS 204A	Music Theory II	3
MUS 204B	Music Theory III	3
MUS 204C	Music Theory IV	3
MUS 205A	Musicianship II	1
MUS 205B	Musicianship III	1
MUS 205C	Musicianship IV	1
MUS 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

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MUS 232	Beginning Jazz Improvisation.	2
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
Total Credits:		18

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

ASSOCIATE DEGREE PROGRAM**Liberal Arts - Science** — Associate in Arts

The AA in Liberal Arts with Emphasis in Science is intended for students who are exploring majors or professions that require a broader understanding of the sciences. The degree requirements are fulfilled by completing courses from an approved list that examine the natural science of the physical universe and its life forms. The courses emphasize a) an understanding of the methods of acquisition and analysis of scientific data, b) quantitative reasoning skills (beyond intermediate algebra level), and c) the significance of scientific knowledge in our increasingly technological society.

A total of 60 credits is required including a minimum of 18 credits in the area of emphasis chosen from the courses approved for the CSU General Education Area B (Scientific Inquiry and Quantitative Reasoning). The area of emphasis includes math, depth, and breadth requirements that are described below. Within the 60 credits, students will also satisfy either the Cuesta College, CSU or IGETC General Education requirements. All mathematics, physical and life science courses approved for this major and categorized below are part of the CSU GE (Areas B1, B2, B4) and IGETC (Areas 2A, 5A, 5B) patterns with the exception of Math 229 and Math 231, which are not UC transferable. Elective credits may be necessary to earn the 60 credits required for the degree.

Math Requirement:

One course will be selected from the Mathematics/ Quantitative Reasoning course list. Courses for this requirement have a minimum of 3 credits each.

Depth Requirement:

Two courses will be selected from EITHER Physical Science OR from Life Science. The two courses must be from the same department (i.e., BIO, CHEM, PHYS, or EOS [EOS = AGPS, GEOG, GEOL, OCEN, METE]). Courses for this requirement have a minimum of 3 credits each.

Breadth Requirement:

For the three courses required to meet the breadth requirement, one must be selected from Physical Science, one must be from Life Science, and one additional course will be selected from either Physical Science or Life Science. These courses are in addition to the math and depth requirement courses. Courses for this requirement have a minimum of 3 credits each.

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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 History of the Earth 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 For Future Educators 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	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[Click Here For Program Student Learning Outcomes](#)

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

The AA in Liberal Arts with an emphasis in Social and Behavioral Sciences is intended for students who are exploring majors or professions that require a broad understanding of human behavior. Courses in this degree will emphasize one or more of the following: (a) methodologies characteristic of the social or behavioral sciences; (b) the beginnings of human culture; (c) the psychology of human beings; (d) the interaction of human beings in societies and social subgroups; (e) the history of human civilizations or nations; (f) the economic, political, or legal structures of human societies.

Complete a minimum of 18 credits from the Area of Emphasis course work listed below.

For depth, complete at least two courses from one single discipline.

For breadth, complete courses from at least three different disciplines.

Courses taken for breadth or depth must carry at least 3 semester units.

Complete one of the following General Education patterns: Cuesta College AA/AS GE; or CSU GE; or IGETC.

Cuesta College graduation requirements. (Meet with a Cuesta College counselor for details.)

Notes:

Courses listed below may double count towards GE requirements when appropriate.

Additional elective courses may be necessary to total 60 credits, as required for the degree.

Effective Fall 2009, a grade of a "C" or better is required for all courses taken in an area of emphasis.

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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
ASHS 212 Human Development: Life Span	3
ASHS 214 Family, Relationships And Intimacy	3
ASHS 218 Human Sexuality: Experience & Expression	3
ASHS 278 Families And Addiction	3
BUS 218 Business Law	4
CDFS 201 Child Growth And Development	3
CDFS 202 Child, Family And Community	3
CDFS 217 The Study Of Parenting: Theory And Practice	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
ETHN 210 Ethnic Studies For Educators	3
ETHN 219 Introduction To Queer Studies	3
ETHN 230 Introduction to Social Justice and Ethnic Studies	3
ETHN 231 Social Movements Of The 21st Century	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
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

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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
Total Credits:		18

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



Highway 1
San Luis Obispo, California 93403

LIBRARY AND INFORMATION TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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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ASSOCIATE DEGREE PROGRAM**Library/Information Technology** — Associate in Science

The Library/Information Technology Program trains students to assist in the management of information in libraries and other venues using print media as well as technology. The program is designed to prepare individuals for employment as a paraprofessional in a public, school, academic, or special library or an information center.

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 Online 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

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

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

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

The Library/Information Technology Program trains students to assist in the management of information in libraries and other venues using print media as well as technology. The program is designed to prepare individuals for employment as a paraprofessional in a public, school, academic, or special library or an information center.

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 Online 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**

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

Library Services to Children — Certificate Of Specialization

The Library/Information Technology Program trains students to assist in the management of information in libraries and other venues using print media as well as technology. The program is designed to prepare individuals for employment as a paraprofessional in a public, school, academic, or special library or an information center.

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
Total Credits:		12

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

Searching and Researching Strategies — Certificate Of Specialization

This certificate specializes in information literacy by providing training in searching and researching. It focuses specifically on strategies, and concepts to locate a variety of information resources relevant to employment, personal interest, and academic needs. This certificate will prepare students in formulating effective search queries, locating and selecting appropriate sources, as well as retrieving, evaluating, and synthesizing information from these resources.

Required Courses* (2 Credits)

LIBT 212	Research Skills for Information Age	1
LIBT 213	Advanced Online Searching.	1
Total Credits:		2

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

Web Page Coding — Certificate Of Specialization**Required Courses* (4 Credits)**

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

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



Highway 1
San Luis Obispo, California 93403

MATHEMATICS

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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CONTACT

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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Mathematics — Associate in Science for Transfer

The Associate in Science in Mathematics for Transfer degree (AS-T in Math) prepares students to transfer to the CSU system in a mathematics major. Students that complete the AS-T in Math will be able to demonstrate the "Rule of 4" in solving problems, construct a proof, and use calculus to solve problems in other disciplines such as physics, biology, sociology, statistics, chemistry, business math and economics.

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](#)

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- 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

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

MEDICAL ASSISTING

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
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NC Bldg N2400, Rm N2421
Phone: SLO (805) 546-3119
NC (805) 592-9426

ASSOCIATE DEGREE PROGRAM

Medical Assisting — Associate in Science

The Medical Assisting Program prepares students for entry-level employment in medical offices and clinics. Medical assistants are important members of the healthcare team. They are most likely the first people you interface with when you go to a doctor's appointment. They are the individuals who help schedule your appointments, take your vital signs, prepare you for medical procedures and manage other patient needs and clerical tasks. The program provides classroom training along with skills-lab practice, and hands-on externship opportunities. Students are taught basic and advanced medical assisting skills, medical office management, and professional written and verbal communication. Upon completion students are eligible to take approved state and/or national certification exams.

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
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Total Credits: 34.5 - 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:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

CERTIFICATE PROGRAMS

Medical Assisting — Certificate of Achievement

Prepares the student for entry level employment as a medical assistant and eligibility for approved state or national certification exam.

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

The Medical Assisting Program prepares students for entry-level employment in medical offices and clinics. Medical assistants are important members of the healthcare team. They are most likely the first people you interface with when you go to a doctor’s appointment. They are the individuals who help schedule your appointments, take your vital signs, prepare you for medical procedures and manage other patient needs and clerical tasks. The program provides classroom training along with skills-lab practice, and hands-on externship opportunities. Students are taught basic and advanced medical assisting skills, medical office management, and professional written and verbal communication. Upon completion students are eligible to take approved state and/or national certification exams

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
Total Credits:		12.5

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



Highway 1
San Luis Obispo, California 93403

MUSIC

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Music — Associate in Arts for Transfer

The Associate in Arts in Music for Transfer (AA-T in Music) degree program covers music theory, performance experiences and private lessons. A student earning this degree will utilize the theoretical elements of music to improve performance; perform music with regard to good use of pitch, tone, balance and expression; read and memorize music; improvise (as appropriate) and interpret music. The AA-T in Music is designed to prepare students to transfer to the CSU but will also prepare students for performance or transfer to many four year colleges.

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

ASSOCIATE DEGREE PROGRAM

Jazz Studies — Associate in Arts

Jazz Studies is a unique program offering training in the style of jazz with a particular emphasis on the skill of improvisation. The mission of the Jazz Studies department is excellent education and training of students to build in them the abilities, knowledge, sensibility and technical skill necessary to succeed in professional performance and/or transfer to complete higher degrees.

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

This two-year Associate of Arts Degree program covers music theory, performance experiences, private lessons and support classes. It is designed to adequately prepare students for performance or transfer to a four year school.

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

The Music Certificate of Achievement offers flexible training in music theory, performance experiences, private lessons and support classes. It is designed to provide excellent education, training and preparation to enable students to succeed in professional performance or complete further degrees.

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

Audio Technology I is a specialized certificated program that teaches the process of engineering and recording music. Students learn the fundamentals of audio technology, including sound characteristics, signal flow, console functions, microphone types and techniques, signal processing, audio equipment, studio procedures, equipment design, cables and multi-track recording and mixing techniques. Projects are assigned to emphasize and improve specific skills, from recording basic tracks through editing a finished mix. The industry standard and embraced AVID Pro Tools HDX System and AVID S6 M40 console or newer are used exclusively throughout all courses.

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

This program offers practical classes for a musician looking to write songs or do live performance and recording. Could be completed in one academic year or less. This is a streamlined version of our Music Certificate. It is designed for musicians not able to do in-depth music theory training, but looking for the most practical technical, harmonic and melodic skills.

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 & CERTIFICATE PROGRAMS

2023-2024 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

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NC (805) 592-9426

CERTIFICATE PROGRAM

Nursing Assistant — Certificate of Specialization

The Nursing Assistant Program trains students to provide basic patient care such as taking vital signs, bathing, feeding, transferring, positioning, and bed making. The courses cover techniques of communication, understanding behavior and identification of ethical issues in patient care. Students apply principles of basic nursing care to patients and clients of all ages in skilled nursing and acute care facilities. Upon completion of this course students are eligible to take the test for nursing assistant certification. Hands-on internship experience is part of the training.

Required Course (5 credits)

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

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

TRANSFER PREPARATION

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TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:
www.ASSIST.org
CSU System Information:
www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

NURSING, LICENSED VOCATIONAL NURSE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

Division Chair: Monica Millard,
MSN, RN
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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/divisions/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.

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:

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CSU System Information:

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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 (54 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	3
LVN 103A	Skills Theory III: Community And Mental Health Nursing & Leadership	3
LVN 103B	Clinical III: Mental Health, Team Leading & Preceptorship	5
Total Credits:		54

[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 (54 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	3
LVN 103A	.... Skills Theory III: Community And Mental Health Nursing & Leadership	3
LVN 103B	.... Clinical III: Mental Health, Team Leading & Preceptorship	5
Total Credits:		54

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

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

Student must successfully complete LVN 103B or its equivalent 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
Total Credits:		2

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Highway 1
San Luis Obispo, California 93403

NURSING, REGISTERED

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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 healthcare 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

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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 <https://www.cuesta.edu/academics/scimath/nah/index.html>. Students are also strongly encouraged to attend an RN Information Session (dates posted on website) and to visit an Academic Counselor for detailed program information.

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

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

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 <https://www.cuesta.edu/academics/divisions/nah/index.html>. Students are also strongly encouraged to attend a Pre-Nursing information Workshop (dates posted on website) and to visit an Academic Counselor for detailed program information.

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 (41.5 Credits)

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	7
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 204A . . . Nurse Caring Concepts For Clients Psychiatrically At Risk	2
NRAD 204B . . . Nurse Caring For People At Risk Practicum	5
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
NRAD 120D . . . Supplementary Nursing Skills Practice Fourth Semester	1
Total Credits:	41.5

[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)
ASHS 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 Option) — Certificate Of Achievement

This certificate is earned by completing all required prerequisite coursework and all nursing program coursework.

Required Courses (29 Credits)

NRAD 203A . . . Nurse Caring Concepts III.	2
NRAD 203B . . . Nurse Caring Practicum III	5
NRAD 203D . . . Nurse Caring For Medical-Surgical Patients	2
NRAD 103H . . . Third Semester Nursing Readiness.	0.5
NRAD 204A . . . Nurse Caring Concepts For Clients Psychiatrically At Risk	2
NRAD 204B . . . Nurse Caring For People At Risk Practicum.	5
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
NRAD 120D . . . Supplementary Nursing Skills Practice Fourth Semester	1
Total Credits:	29

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

†These students will be identified by the Director of Nursing as having met the BRN requirements under the LVN 30-unit option.

NUTRITION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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.

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Nutrition And Dietetics — Associate in Science for Transfer

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. Students 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 study of Nutrition 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 also helps students understand the role of nutrition in disease prevention throughout the lifecycle and as an impact on society as a whole.

Core Courses (16 credits)

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

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

Only one Statistics class may be used towards the degree.

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

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

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

Total Credits: 26 - 29

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

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

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

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

CERTIFICATE PROGRAMS

Nutrition Education/Coaching — Certificate of Achievement

The Cuesta College Nutrition certificate program offers students a variety of interesting and challenging courses for students to learn about chemicals and nutrients in food and their effects on the human body and the world. The study of nutritional science contributes to preparing students for careers as nutritionists, registered dietitians (RD), food scientists, or other dietetics professionals. Cuesta College offers a Nutrition certificate that provides a broad foundation in a practical and personally applicable exposure to a variety of scientific areas of nutrition such as chemistry, biochemistry, microbiology, anatomy, physiology, and biology. Popular topics include microbial pathogens, environmental contaminants, nutrigenomics, macronutrient balance, energy metabolism, obesity, global issues, biochemistry of exercise, and micronutrient and phytochemical utilization. Students in the program learn how the scientific method and process contributes to nutritional requirements and how nutrients function from a cellular to more practical level, and then apply this knowledge to their own health. The program ultimately helps students understand the role of nutrition in disease prevention throughout the lifecycle and as an impact on society as a whole. Select Cuesta College Nutrition courses meet college requirements in AA GE, CSU GE, and Diversity and are offered in both face-to-face and Distance Education modalities. Select Nutrition courses are also a part of 10 degrees and certificates at Cuesta College. Students finishing this certificate will be better prepared 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.

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

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. Explores how food choice can promote sustainable food industry, public policy, health, and equity.

Required Courses (11 Credits)

AGPS 246	Introduction To Sustainable Agriculture	3
CUL 241	Culinary Gardening: Cool Season Crops	2
CUL 249	Plant-Based Cuisine	3
NUTR 249	Plant-Based Nutrition	3
Total Credits:		11

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



Highway 1
San Luis Obispo, California 93403

PARALEGAL

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

ASSOCIATE DEGREE PROGRAM

Paralegal — Associate in Arts

DESCRIPTION The Cuesta College Paralegal Degree and Certificate 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.

ASSOCIATE DEGREE AND CERTIFICATE OF ACHIEVEMENT The Paralegal Program offers both an Associate of Arts (AA) degree for those students who do not already possess a college degree and a Certificate of Achievement (CA) primarily for those students who do already possess a college degree. The Paralegal AA degree may be earned by successfully completing the Paralegal coursework plus the Cuesta College general education requirements. The Paralegal CA may be earned by successfully completing the Paralegal coursework minus the general education coursework required for the AA degree.

CAREER AND TRANSFER OPPORTUNITIES The primary goal of the Cuesta College Paralegal Degree and Certificate Program is to offer a comprehensive program where students will acquire paralegal skills that will prepare them for a variety of different career opportunities, including employment in law offices and with other legal service providers, as independent contractors (such as legal document assistants), in local, state, and federal agencies, and in businesses (such as banking, finance, insurance, real estate, and corporate legal departments) where paralegal skills are desirable. In addition, the Paralegal AA degree provides a sound foundation for transfer to baccalaureate pre-law and legal studies programs and is also an excellent first step for students considering law school.

The Cuesta College Paralegal Degree and Certificate 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.

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/student-services/financial-aid

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

DESCRIPTION The Cuesta College Paralegal Degree and Certificate 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.

ASSOCIATE DEGREE AND CERTIFICATE OF ACHIEVEMENT The Paralegal Program offers both an Associate of Arts (AA) degree for those students who do not already possess a college degree and a Certificate of Achievement (CA) primarily for those students who do already possess a college degree. The Paralegal AA degree may be earned by successfully completing the Paralegal coursework plus the Cuesta College general education requirements. The Paralegal CA may be earned by successfully completing the Paralegal coursework minus the general education coursework required for the AA degree.

CAREER AND TRANSFER OPPORTUNITIES The primary goal of the Cuesta College Paralegal Degree and Certificate Program is to offer a comprehensive program where students will acquire paralegal skills that will prepare them for a variety of different career opportunities, including employment in law offices and with other legal service providers, as independent contractors (such as legal document assistants), in local, state, and federal agencies, and in businesses (such as banking, finance, insurance, real estate, and corporate legal departments) where paralegal skills are desirable. In addition, the Paralegal AA degree provides a sound foundation for transfer to baccalaureate pre-law and legal studies programs and is also an excellent first step for students considering law school.

The Cuesta College Paralegal Degree and Certificate 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.

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](#)



Highway 1
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PHILOSOPHY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Division Assistant: Anna Paez
Phone: (805) 546-3163

ASSOCIATE DEGREE PROGRAM

Philosophy — Associate in Arts for Transfer

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 students 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. The Associate in Arts in Philosophy for Transfer degree (AA-T in Philosophy) at Cuesta College helps students develop skills and knowledge necessary to the successful pursuit of philosophy. With regard to skills, students who complete the program will have demonstrated the ability (a) to defend their own views by means of argumentation and to evaluate reasoning (their own and that of others), (b) to interpret primary source texts in philosophy, and (c) to express, explain, and defend philosophical ideas in writing and/or verbally. With regard to knowledge, students who complete the program will have demonstrated (a) an understanding of the basic concerns and questions at issue in the three major branches of western philosophy (metaphysics, epistemology, and ethics), (b) a basic understanding of how western philosophy has changed and developed through its four major historical periods (ancient, medieval, modern, and contemporary), and (c) an academic understanding (as opposed to a devotional understanding) of the human search for meaning through religion. NOTE: While PHIL 208 (Introduction to Logic) satisfies the logic requirement for the AA-T degree, some CSU philosophy programs require their majors to take a course in Symbolic Logic. Thus, students who earn the Cuesta College AA-T in Philosophy degree may be required to take a Symbolic Logic course once they have transferred to a CSU campus.

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

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

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](#)

PHLEBOTOMY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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

CONTACT

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 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

2023-2024 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

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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 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**
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Room: 2300
Phone: (805) 546-3230

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Physics — Associate in Science for Transfer

Students obtaining the Associate in Science in Physics for Transfer degree (AS-T in Physics) will learn the concepts and principles upon which physical knowledge is based, including mechanics, rotational motion, fluids, thermodynamics, waves, electricity and magnetism, relativity, atomic and nuclear physics, and quantum theory. This degree provides students with sufficient understanding of physical concepts, problem solving skills and analytical thought processes to prepare them to transfer into a university level major in Physics.

Required Courses (29 credits)

PHYS 208A . . . Principles Of Physics 1	5
PHYS 208B . . . Principles Of Physics 2	5
PHYS 208C . . . Modern Physics	4
MATH 265A. . . Calculus I.	5
MATH 265B. . . Calculus II	5
MATH 283 . . . Calculus III: Multivariable Calculus	5
Total Credits:	29

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

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

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:
www.ASSIST.org
CSU System Information:
www2.calstate.edu

FINANCIAL AID

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

ASSOCIATE DEGREE PROGRAM

Physics — Associate in Science

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 students completing this degree will have a proficiency in mechanics, fluids, thermodynamics, waves, electric and magnetic forces and fields, relativity, quantum physics, and atomic physics.

Required Courses (34 credits)

MATH 265A. . . Calculus I.	5
MATH 265B. . . Calculus II	5
MATH 283. . . . Calculus III: Multivariable Calculus	5
MATH 287. . . . Ordinary Differential Equations And Linear Algebra . . .	5
PHYS 208A . . . Principles Of Physics 1	5
PHYS 208B . . . Principles Of Physics 2	5
PHYS 208C . . . Modern Physics	4
Total Credits:	34

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



Highway 1
San Luis Obispo, California 93403

POLITICAL SCIENCE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Division Assistant: Anna Paez
Phone: (805) 546-3163

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Political Science — Associate in Arts for Transfer

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. 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, and statistics analysis. Two Political Science program tracks prepare students to transfer into the CSU system as well as other four-year institutions. Two tracks are offered: Associate in Arts in Political Science (AA in Political Science) and Associate in Arts in Political Science for Transfer (AA-T in Political Science).

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

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

TRANSFER RESOURCES:

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www.ASSIST.org
CSU System Information:
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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM

Political Science — Associate in Arts

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. 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, and statistics analysis. A political science background is useful for those interested in working in areas like government/civil service, foreign service, law, journalism, communications, human resources, public relations, non-profits, and business.

Two Political Science program tracks prepare students to transfer into UC and CSU programs as well as programs at other four-year institutions or career options. The two tracks offered are: Associate in Arts in Political Science (AA in Political Science) and Associate in Arts in Political Science for Transfer (AA-T in Political Science).

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 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

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



Highway 1
San Luis Obispo, California 93403

PROFESSIONAL DEVELOPMENT STUDIES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

CERTIFICATE PROGRAM**Customer Service** — Certificate of Specialization**Required : Choose 10 courses (5 credits total) from the following:**

PDS 170.....	Dealing With Change.....	0.5
PDS 171.....	Team Building	0.5
PDS 172.....	Communicating With People	0.5
PDS 173.....	Conflict Resolution	0.5
PDS 174.....	Customer Service.....	0.5
PDS 175.....	Values & Ethics.....	0.5
PDS 176.....	Attitude In The Workplace	0.5
PDS 177.....	Stress Management	0.5
PDS 178.....	Decision Making & Problem Solving.....	0.5
PDS 179.....	Time Management	0.5
PDS 181.....	Professional Image: Appearance, Etiquette & Networking	0.5
PDS 182.....	Goal Setting: Vision, Goals And Job Search Strategies	0.5
PDS 183.....	Impacts Of Technology On Communication	0.5
Total Credits:		5

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

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TRANSFER RESOURCES:

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www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

PSYCHIATRIC TECHNICIAN



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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.

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

- 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

CONTACT

Psychiatric Technician Program
Director: **Lindsay Byers, MSN/Ed., RN**
Psychiatric Technician Program
Secretary: **Amanda Andrews**
Phone: (805) 468-3175
Email: ashptprogram@dsh.ca.gov
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

The Psychiatric Technician Program prepares graduates to take the Psychiatric Technician state licensure exam leading to licensure as a California Psychiatric Technician.

Students interested in applying to the Psychiatric Technician Program are strongly urged to attend a program information meeting at the Department of State Hospitals - Atascadero. Additional information is available: contact the Psychiatric Technician Program Office at the Department of State Hospitals - Atascadero at (805) 468-3175, email ashptprogram@ash.dsh.ca.gov, or refer to the Nursing and Allied Health Division <https://www.cuesta.edu/academics/scimath/nah/index.html> webpage.

All persons who meet Cuesta College's admission requirements, additional Psychiatric Technician Program admission criteria, and submit a Psychiatric Technician Program application are eligible for admission into the program.

Eligible applicants are admitted into the Psychiatric Technician Program by random selection from a pool of qualified applicants. The year-long program starts three times a year.

Entrance requirements and deadlines are subject to change.

The following are current requirements for consideration for admission to the Psychiatric Technician Program.

Eligibility Requirements:

1. 18 years of age with a valid government-issued Driver's License and Social Security card.
2. Satisfy one of the following:
 - High school graduate.
 - Completion of Equivalency Examination or G.E.D.
3. Completion of one the following:
 - Two or four-year college degree of AA or higher from an accredited academic institution.

OR

- MATH – College Mathematics for Technical Fields or course equivalent with a "C" or better

AND

- ENGL – English Composition or course equivalent with a "C" or better

OR

CSS – College Success Studies Integrated Reading and Writing or course equivalent with a "C" or better.

OR

ESL – English as a Second Language - Advanced Integrated Skills or course equivalent with a "C" or better.

Continued next page

TRANSFER PREPARATION

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www.ASSIST.org

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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

4. Once an applicant has been notified that they are being processed for a class, candidate must obtain a Cuesta College Student ID#, clear a health screen/physical, a drug screen and two sets of fingerprints.

5. Enrolled students must successfully complete PSYT 110, a three-week New Employee Orientation at the Department of State Hospitals-Atascadero.

ASSOCIATE DEGREE PROGRAM

Psychiatric Technician — Associate in Science

Required Courses (70.5 credits)

BIO 212	Human Biology	3
ASHS 212	Human Development: Life Span	3
PSYC 201	Introductory Psychology	3
PSYT 207	Nursing Science	19
PSYT 208	Care Of The Developmentally Disabled	17.5
PSYT 209	Psychiatric Nursing	18.5
PSYT 110	Introduction To Psychiatric Technician	6.5
Total Credits:		70.5

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

CERTIFICATE PROGRAM

Psychiatric Technician — Certificate of Achievement

Required Courses (61.5 credits)

PSYT 110	Introduction To Psychiatric Technician	6.5
PSYT 207	Nursing Science	19
PSYT 208	Care Of The Developmentally Disabled	17.5
PSYT 209	Psychiatric Nursing	18.5
Total Credits:		61.5

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



Highway 1
San Luis Obispo, California 93403

PSYCHOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Division Assistant: **Anna Paez**
Phone: (805) 546-3163

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Psychology — Associate in Arts for Transfer

The Psychology program provides the foundational knowledge and skills essential for the scientific study of behavior and mental processes that form the basis for understanding the diverse range of topics encompassed by psychology. Students learn to examine psychological processes from multiple perspectives and to 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. A psychology background is useful for people interested in working in the areas of mental or public health, social services, education, business, human resources, public relations, or law. The Psychology program provides students with knowledge of the content, methods and applications of psychology that prepares them to make a successful transition into a Psychology Baccalaureate Degree program or career. Two tracks are offered: Associate in Arts in Psychology (AA in Psychology) and Associate in Arts in Psychology for Transfer (AA-T in Psychology).

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):

ASHS 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

The Psychology program provides the foundational knowledge and skills essential for the scientific study of behavior and mental processes that form the basis for understanding the diverse range of topics encompassed by psychology. Students learn to examine psychological processes from multiple perspectives and to 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. A psychology background is useful for people interested in working in the areas of mental or public health, social services, education, business, human resources, public relations, or law.

The Psychology program provides students with knowledge of the content, methods and applications of psychology that prepares them to make a successful transition into a Psychology Baccalaureate Degree program or career.

The Psychology AA requires 60 associate degree applicable semester units with a minimum 2.0 grade point average, which include 4 specified Psychology courses (12 units) and 2 elective courses (6-10 units) for the major, as well as the Cuesta College associate degree requirements for General Education, Diversity and Health.

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.

TRANSFER PREPARATION

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CSU System Information:
www2.calstate.edu

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www.cuesta.edu/student/studentservices/finaid

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
ASHS 212.	Human Development: Life Span	3
ASHS 214.	Family, Relationships And Intimacy	3
ASHS 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
Total Credits:		18 - 22

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



Highway 1
San Luis Obispo, California 93403

PUBLIC HEALTH SCIENCE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Division Assistant: Nancy Webb
Email: 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

The Associate in Science Transfer Degree in Public Health (AS-T) focuses on disease and injury prevention strategies for community and individual wellness. The AS-T degree is designed to provide students a clear transfer pathway to the CSU within the Public Health Science or similar major. Additionally, the degree focuses on providing job related and introduction to the various career pathways within this field. The public health field includes disciplines such as epidemiology, biostatistics, health services, environmental health, behavioral health, and occupational health. This includes health risk assessments, health screenings, health promotion programming, and surveillance of disease outbreaks in a community.

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.

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

Total Credits: 31-35

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

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

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

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

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements and Majors Search Engine:

www.ASSIST.org

CSU System Information:

www2.calstate.edu

FINANCIAL AID

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



Highway 1
San Luis Obispo, California 93403

RECREATION ADMINISTRATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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
Division Assistant: Nancy Webb
Email: nwebb@cuesta.edu
Office: Bldg 1300, Rm 1305
Phone: (805) 546-3207

ASSOCIATE DEGREE PROGRAM

Recreation Administration — Associate in Arts

The focus of Cuesta’s Recreation Administration program is to provide a sound base for the student planning to continue their education at a four year college or university. Although completion of an associate degree provides the skills necessary to perform at an entry level position in public, commercial, private, or nonprofit settings, the AA in Recreation Administration is intended to prepare students academically for study in higher education in the Recreation Administration and/or related fields. The successful student will attain theoretical as well as practical knowledge of program planning, tourism, therapeutic recreation, administration, leadership, recreational sports, tournament, and event planning.

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

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

TRANSFER RESOURCES:

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www.ASSIST.org
CSU System Information:
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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid



Highway 1
San Luis Obispo, California 93403

SOCIOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

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

- 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
Division Assistant: **Anna Paez**
Phone: (805) 546-3163

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Sociology — Associate in Arts for Transfer

The Sociology program prepares students for a major in sociology at four-year institutions. Two tracks are offered: Associate in Arts in Sociology (Sociology AA) and Associate in Arts in Sociology for Transfer (Sociology AA-T). The Sociology AA-T degree guarantees admission with junior status at a campus of the California State University (CSU) system in a similar major.

Sociology is the study of human social life focusing on the modern world. It places emphasis on the analyses of culture, social structure, and interaction processes. The Sociology program provides students with a core curriculum that will prepare them with the knowledge and skills required to succeed in the study of sociology. Students will develop skills for critical thinking, perceptive reading, and sociological analysis. A sociology background is useful for further education in the social sciences, law, education, medicine, and counseling. Career fields in which a sociology background is valuable include education (elementary to post-secondary), social services, journalism, public relations, business, and government.

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

ASHS 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

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

TRANSFER RESOURCES:

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CSU System Information:

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FINANCIAL AID

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www.cuesta.edu/student/studentservices/finaid

ASSOCIATE DEGREE PROGRAM**Sociology** — Associate in Arts

Sociology is the study of the human social behavior and its origins, development, organizations, and institutions. The study of human behavior in social context assists students to learn who we are, to get closer to the truth about the social world, and to become aware of ways to achieve desired social ends. Sociology and other liberal arts majors stress the ability to observe, organize and write clearly, as well as the development of skills in the analysis of data and in collaborating with others.

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
San Luis Obispo, California 93403

SPANISH

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Beth Ann Dumas
Division Assistant: Anna Paez
Phone: (805) 546-3178
Email: anna_paez@cuesta.edu

ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Spanish — Associate in Arts for Transfer

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.

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:

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TRANSFER CERTIFICATES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

NCC Office: N1100 Campus Center
Bldg.
Phone: (805) 591-6225

DEGREES, CERTIFICATES & AWARDS

- Certificate of Achievement (C.A.)

TRANSFER PREPARATION

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

TRANSFER RESOURCES:

CSU and UC Articulation Agreements
and Majors Search Engine:
www.ASSIST.org
CSU System Information:
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Highway 1
San Luis Obispo, California 93403

WELDING

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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: Dave Fernandez
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Email: tiffanie_kerr@cuesta.edu

ASSOCIATE DEGREE PROGRAM

Welding Technology — Associate in Science

The associate of applied science degree in Welding Technology is designed to prepare the individual for a career as a welding technician in the fabrication, construction, and manufacturing industries.

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

The Welding Technology Certificate of Achievement program is designed for students who are looking for early placement in industry. Specifically, this program focuses on two areas of industry certification; Structural Steel and Pipe Welding. Additionally, students get experience in Print Reading and Project Fabrication. Students completing this course of study are well prepared for a variety of fabrication opportunities locally, statewide as well as nationally.

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](#)

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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www2.calstate.edu

FINANCIAL AID

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

Welding Technology Pipe — Certificate of Specialization

Required Course (3 credits)	
WELD 280B . . . Pipe Welding Certification	3
Total Credits:	3

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

Welding Technology Structural — Certificate of Specialization

Required Course (3 credits)	
WELD 280A . . . Structural Steel Welding Certification.	3
Total Credits:	3

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

Noncredit Structural Steel Certification — Certificate of Completion

Students enrolled in these courses have the opportunity to develop entry level skills and knowledge required in the ironworker industry and obtain welder qualifications to the AWS D1.1/1.1M Structural Steel Welding code.

Required Courses (0.0 credits)	
WELD 770A . . . Basic Welding	108
WELD 770B . . . Advanced Welding.	108
WELD 780A . . . Structural Steel Welding Certification.	108
Total Hours:	324

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



Highway 1
San Luis Obispo, California 93403

SECTION 2C

CERTIFICATE PROGRAMS NON-CREDIT

2023-2024
CUESTA COLLEGE CATALOG

NONCREDIT

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2023-2024 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

**AUTO BODY TECHNOLOGY
NONCREDIT CERTIFICATE PROGRAMS**

Noncredit Auto/Body Collision Repair — Certificate of Completion

This program is composed of noncredit ATCH courses. Students who successfully complete all courses will be eligible for the certificate. Upon completion of this certificate, noncredit ATCH students will have acquired the skills for entry level automotive positions.

Required Courses (0 credits)

ABOD 570 Auto Body Repair I.	108
ABOD 571 Advanced Auto Body.	108
Total Hours:	216

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

Noncredit Automotive Refinish Repair — Certificate of Completion

This program is composed of noncredit ATCH courses. Students who successfully complete all courses will be eligible for the certificate. Upon completion of this certificate, noncredit ATCH students will have acquired the skills for entry level automotive positions.

Required Courses (0 credits)

ABOD 575 Automotive Painting	162
ABOD 577 Advanced Automotive Painting.	108
Total Hours:	270

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

**COLLEGE SUCCESS STUDIES
NONCREDIT CERTIFICATE PROGRAM**

Academic Skills Bridge to College Credit — Certificate of Completion

This is a noncredit certificate that consists of completing two College Success studies courses: CSS 725: College Learning Strategies and CSS 754: Major and Career Exploration. Upon completion of this certificate, students will be better prepared to transition to credit coursework at the college.

Required Courses (0.0 credits)

CSS 725 College Learning Strategies	108
CSS 754 Major And Career Exploration.	54
Total Hours:	162

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

Noncredit Reading, Writing, And Grammar — Certificate of Competency

This is a noncredit basic skills certificate that consists of completing two college success studies courses: CSS 758: Grammar Strategies and CSS 789: Integrated Reading and Writing. Upon completion of this certificate, students will be better prepared for college level coursework in reading and writing.

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](#)

COMPUTER AND NETWORKING TECHNOLOGY NONCREDIT CERTIFICATE PROGRAM

Noncredit Computer Technician Internship Preparation —
Certificate of Completion

This entry level certificate will prepare students for a computer technician internship.

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
Total Hours:	324

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

ENGLISH AS A SECOND LANGUAGE NONCREDIT CERTIFICATE PROGRAMS

ESL Citizenship — Certificate of Competency

This is a noncredit certificate that consists of completing two ESL Citizenship courses: ESL 707A: Citizenship Level 1 and ESL 707B: Citizenship Level 2. Upon completion of this certificate, students will be able to communicate personal information effectively, identify major facts in US history and government, and participate in the US citizenship test.

Required Courses (0.0 credits)

ESL 707A U.S. Citizenship, Level 1	54
ESL 707B U.S. Citizenship, Level 2	54
Total Hours:	108

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

Noncredit English As A Second Language - Level I —

Certificate of Competency

This program is designed to meet the students needs as determined by assessment of the students language proficiencies, goals, and interests. ESL instruction integrates language components, vocabulary, grammatical structures, language functions, and pronunciation, in units and topics that are important to the students.

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](#)

Noncredit English As A Second Language - Level II —

Certificate of Competency

This program is composed of two beginning level ESL integrated skills courses. Instruction focuses on beginning level listening, speaking, reading, and writing skills. Upon successful completion of the two required courses, students are eligible for a certificate of competency. Students who earn the certificate will be able read beginning level texts, communicate in simple conversations, and write a series of sentences in English.

Required Courses (0.0 credits)

ESL 703 Beginning-Low Integrated Skills 81 - 108

ESL 713 Beginning Integrated Skills. 81 - 108

Total Hours: 162 - 216

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Noncredit English As A Second Language - Level III —

Certificate of Competency

This program is composed of two integrated skills ESL courses, one at the high beginning level, and one at the low intermediate level. Instruction focuses on listening, speaking, reading, and writing skills. Upon successful completion of the two required courses, students will be eligible for a certificate of competency. Students who earn the certificate will be able to read low intermediate texts, write short paragraphs, and use low intermediate grammar and vocabulary in speaking and writing.

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

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Noncredit English As A Second Language - Level IV —**Certificate of Competency**

This program is composed of two integrated skills ESL courses, one at the intermediate level, and one at the high intermediate level. The courses aim to help students communicate with intermediate level proficiency in writing and orally in social and academic environments. Students who successfully complete the two required courses will be eligible for the certificate. Upon completion of this certificate, students will be able to read intermediate texts, write paragraphs, and use intermediate grammatical structures and vocabulary in speaking and writing.

Required Courses (0.0 credits)

ESL 705 Intermediate Integrated Skills 81 - 108

ESL 715 High Intermediate Integrated Skills 81 - 108

Total Hours: 162 - 216

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Noncredit English As A Second Language - Level V — Certificate of**Competency**

This program is composed of two integrated skills ESL courses, one at the low-advanced level, and one at the advanced level. The courses aim to help students communicate with advanced level proficiency in writing and orally in social and academic environments. Students who successfully complete the two required courses will be eligible for the certificate. Upon completion of this certificate, students will be able to read advanced texts, write multiple paragraph compositions, and use advanced grammatical structures and vocabulary in speaking and writing.

Required Courses (0.0 credits)

ESL 706 Low Advanced Integrated Skills 81 - 108

ESL 716 Advanced Integrated Skills 72 - 108

Total Hours: 153 - 216

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Noncredit ESL: Grammar — Certificate of Competency

This program is composed of ESL Grammar courses at the intermediate and high-intermediate levels. Students who successfully complete these courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to recognize and use a variety of grammatical structures at the high-intermediate level.

Required Courses (0.0 credits)

ESL 743 Academic Grammar, Intermediate 36 - 54

ESL 744 Academic Grammar, High-Intermediate 36 - 54

Total Hours: 72 - 108

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Noncredit ESL: Beginning Conversation — Certificate of Competency

This program is composed of low beginning and beginning ESL conversation courses. Students who successfully complete these two courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to communicate effectively in basic social interactions.

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

This program is composed of ESL speaking and listening courses at the intermediate and high-intermediate levels. Students who successfully complete all courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to communicate effectively in academic, professional, and social environments.

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](#)

Transitions — Certificate of Competency

This is a noncredit certificate that consists of completing two advanced level ESL courses: ESL 797: College and Career Foundations and ESL 798: Transition to College and Career. Upon completion of this certificate, students will have developed the English and academic proficiency level necessary to transition successfully to employment and/or further education.

Required Courses (0.0 credits)

ESL 797	College And Career Foundations.	180 - 252
ESL 798	Transition To College And Career	180 - 252
Total Hours:		360 - 504

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

**VOCATIONAL ESL
NONCREDIT CERTIFICATE PROGRAM**

Noncredit Vocational English As A Second Language —
Certificate of Completion

This program is composed of two ESL vocational and computer literacy courses. Students who successfully complete both courses will be eligible for the certificate. Upon completion of this certificate, English speakers of other languages will be able to communicate effectively and apply relevant computer skills in workplace environments.

Required Courses (0.0 credits)

VESL 711	Work-Related Communication And Computer Literacy, Level 1	36 - 54
VESL 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

The Hospitality Foundation Certificate will prepare students to enter the hospitality field in an entry level position. The Certificate will allow those in the hospitality industry to further their careers with knowledge gained in the Foundation Certificate program. Hospitality industry employment opportunities exist in hotel and lodging, restaurants and food service, wineries, clubs, and theme parks.

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

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

**BASIC SKILLS HIGH SCHOOL
NONCREDIT CERTIFICATE PROGRAM**

Secondary Education — Certificate of Completion

The High School Program offers the opportunity for local high school districts to collaborate with Cuesta College to offer noncredit Cuesta courses to local high school students in a variety of subject matter.

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

Total Hours: **144 - 288**

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

**BASIC SKILLS NONCREDIT
NONCREDIT CERTIFICATE PROGRAM**

GED Preparation — Certificate of Competency

This program is composed of GED preparation courses. Students who successfully complete the courses will be eligible for the certificate. Upon completion of this certificate, students will have the skills to achieve the GED high school equivalency.

Required Courses (0 credits)

BSNC 500A . . . GED Preparation A.	18 - 54
BSNC 500B . . . GED Preparation B.	18 - 54

Total Hours: **36 - 108**

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

VOCATIONAL EDUCATION NONCREDIT CERTIFICATE PROGRAMS

California Conservation Awareness — Certificate of Completion

The California Conservation Corps Awareness program offers workforce preparation skills to students seeking employability in the conservation industry.

Required Courses (0.0 credits)

VOCE 725A . . . California Conservation Awareness-An Introduction . .	18
VOCE 725B . . . California Conservation Employment	36
Total:	54

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

Noncredit Adobe Acrobat Tools — Certificate of Completion

Earners of this certificate will demonstrate an understanding of PDFs: How they are created, combined, edited, exported, reviewed, annotated, comments generated and shared.

Required Courses (0.0 credits)

VOCE 513 Introduction To Adobe Acrobat Tools	9
VOCE 514 Advanced Applications Of Adobe Acrobat.	9
Total Hours:	18

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

Noncredit Basic Digital Imaging — Certificate of Completion

This certificate enables students to develop image editing, file organization, and design project skills that make them more employable.

Required Courses (0.0 credits)

VOCE 534 Adobe Lightroom Essentials	18
VOCE 536 Photoshop For Imaging	9
VOCE 604 Introduction To Adobe Illustrator	27
Total Hours:	54

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

Noncredit Basic Internet Skills — Certificate of Completion

Prepares learners in today's computerized environment to conduct basic academic and professional research, and develop basic online research presentations. Earners will be able to submit applications and tests online, communicate with instructors, registrars, and potential employers via email. These courses will also enable students to participate in job specific training that is increasingly delivered in online formats.

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
Total Hours:	36

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

Noncredit Basic Mac Software Skills — Certificate of Completion

Participants are able to navigate the MAC environment, format text, create simple presentations, advertisements, and spreadsheets, as well as organize a variety of work tasks.

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
Total Hours:		63

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

Noncredit Basic Office Software Skills — Certificate of Completion

Participants learn to navigate computer screens, format text, create simple presentations, and spreadsheets, as well as organize a variety of work tasks.

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
Total Hours:		72

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

Noncredit Beginning Computer Skills — Certificate of Completion

Provides students with a basic knowledge of computer functions and the Microsoft Windows environment to help students in their academic progression as well as their professional advancement.

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
Total Hours:		63

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Noncredit Beginning Mac Skills — Certificate of Completion

Provides students with a basic knowledge of Macintosh computer functions.

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
Total Hours:		54

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

Noncredit Computer And Device Fundamentals —

Certificate of Completion

Students acquire skills and knowledge of computer and device technology.

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
Total Hours:		72

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

Noncredit Digital Design Software Basics For The Office —

Certificate of Completion

This certificate enhances employability in a variety of office and business positions using print and online graphic media. This certificate also provides a basis for expanded coursework and career laddering.

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

Earners of this certificate will identify the processes and tools involved in digital prototyping and manufacturing. They will also identify the materials and methods of fabrication and show an understanding of the current and potential impact of digital manufacturing.

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

Earners of this certificate demonstrate the ability to create a digital newsletter and a digital magazine.

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

This certificate enables students to serve as youth advocates.

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

Earners of this certificate demonstrate the ability to produce secure interactive digital forms for electronic distribution, eliminating the need for paper documents.

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**

Courses in this certificate enable students to develop a better understanding of uses of technology in the Cloud. Students utilize tools such as business apps, Google Drive and Cloud storage to facilitate the creating, managing, sharing, collaborating and backing up of information. This certificate is also a gateway into other noncredit and credit programs, helping students develop workplace skills and training that will qualify them for greater employment opportunities.

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
Total Hours:	36

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

Noncredit Information Design For The Office — Certificate of Completion

Demonstrates ability to use Illustrator to produce three distinct charts/graphics and analyze these graphics for effectiveness of communication, appropriateness of the design within the data types and overall aesthetics. Produces programmatically-generated visualizations. Applies design principles and analyzed visualization styles.

Required Courses (0.0 credits)

VOCE 583 Information Design For Print	9
VOCE 584 Interactive Informative Design For The Screen	9
Total Hours:	18

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

Noncredit Powerful Presentations — Certificate of Completion

Earners apply presentation delivery and formatting skills needed in today's workforce. Additionally, they demonstrate the ability to use advanced persuasion skills to communicate ideas successfully at meetings. Earners practice business presentations with the focus on clarity, brevity and impact.

Required Courses (0.0 credits)

VOCE 516 High Impact Presentations And Proposals For The Work Place	9
VOCE 517 Basic Powerpoint	9
Total Hours:	18

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

Noncredit Research Specialist — Certificate of Completion

Earners of this certificate develop skills to identify information needs in the workplace, locate and evaluate credible information sources, and communicate their research clearly and efficiently to others.

Required Courses (0.0 credits)

VOCE 518 Online Research Skills 9

VOCE 519 Presenting Research With Infographics 9

Total Hours: 18

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

Noncredit Web Design For The Office — Certificate of Completion

Earners of this certificate demonstrate the ability to use Photoshop to create functional mockups that includes: UI elements, type, and web graphics. They create a functional three-page website using HTML5 and CSS for desktops, tablets, and smartphones. They collaborate with a client, creating a website concept and proposal.

Required Courses (0.0 credits)

VOCE 588 Web Design Basics 18

VOCE 589 Web Coding Fundamentals 18

VOCE 590 Photoshop For Web Design 18

Total Hours: 54

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

Noncredit Windows Server Administration — Certificate of Completion

This certificate provides students with skills required to install, configure, and administer a Windows Server. Students will learn how to perform these functions, as well as learn appropriate design of Windows Active Directory. This certificate is a gateway into credit programs, helping students prepare for a more complete set of courses and programs in the system administration area.

Required Courses (0.0 credits)

VOCE 504 Installing And Configuring Windows Server 27

VOCE 505 Administering Windows Server 27

Total Hours: 54

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**WORKFORCE PREPARATION
NONCREDIT CERTIFICATE PROGRAMS**

Employability & Transitions — Certificate of Competency

This program is composed of Academic Fundamentals courses. Students who successfully complete all courses will be eligible for the certificate.

Required Courses (0.0 credits)

NAWD 701 . . . Skill Building For Work And Community Life	9 - 108
NAWD 705 . . . Transition Readiness Preparation	27 - 54
NAWD 710 . . . Employability Skills	54 - 108
Total:	144 - 324

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

Noncredit Accounting Basics For Small Business —
Certificate of Completion

The Accounting Basics for Small Business Certificate provides a framework for students to develop skills and knowledge in accounting software techniques, enabling them to open up additional work and advancement opportunities. The certificate is also a gateway into other noncredit and credit programs. Students develop workplace skills and training that will qualify them for even more work opportunities.

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
Total Hours:	54

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

Noncredit Career Strategist — Certificate of Completion

The Career Strategist Certificate trains students to develop the skills needed to gain an accurate understanding of their strengths, interests, abilities and work values. Students also develop the skills to combine personal characteristics with career information to improve their skills at seeking, obtaining, maintaining and changing jobs. Each related course is designed and taught by a career counselor to improve the career development competencies required for strategic career decision making.

Required Courses (0.0 credits)

WKFP 561 Personalized Career Planning	9
WKFP 562 Strategic Job Search	9
WKFP 563 LinkedIn For Business	9
Total Hours:	27

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

Noncredit Customer Relations — Certificate of Completion

This certificate develops communication skills that relate to quality customer service. Additionally, earners understand different personality styles and how to adapt to each. They are able to provide strategic customer service recommendations based on their classroom experience as well as demonstrate collaborative problem solving.

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
Total Hours:	27

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

Noncredit Effective Marketing Communication Management — Certificate of Completion

Earners of this certificate will acquire skills in Marketing Communication Management. They will also demonstrate a strong understanding of marketing campaign creation, effectively communicating marketing messages across multiple mediums, and marketing communication techniques to enhance personal and professional development.

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
Total Hours:	54

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

Noncredit Emerging Leaders — Certificate of Completion

The Emerging Leaders Certificate enables students to develop the additional management, supervisory and leadership skills to open up additional work and advancement opportunities. This certificate is also a gateway into other noncredit and credit programs, helping students develop workplace skills and training that will qualify them for even more work opportunities.

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

Earners of this certificate demonstrate oral and written workplace communication skills requiring inquiry, acknowledgment, advocacy and problem solving. Students create scripts using role play to participate in effective difficult conversations, and develop and deliver a constructive criticism feedback session. Students apply constructive business writing concepts to writing letters and emails using complete sentences with sentence variety, clarity with pronouns, proper punctuation, paragraphing and clear organization of ideas.

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

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Noncredit Enterprise Communication 2 — Certificate of Completion

The Enterprise Communication 2 Certificate enables students to develop the additional strategic communication techniques and skills to open up additional work and advancement opportunities. This certificate is also a gateway into other noncredit and credit programs, helping students develop workplace skills and training that will qualify them for even more work opportunities.

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

This certificate provides skills necessary for employees and managers to create teams as well as recruit, interview, hire, and monitor new employees. It prepares the student to face the issues, communication benefits, and challenges of the global human resources global community, which is found in both digital and physical space.

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

Earners of this certificate demonstrate an understanding of the stages of team development, team roles, leadership emergence, team maintenance strategies, how to adapt to different personality styles. Negotiation, collaboration and communication strategies are key skills developed by earners of this certificate.

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

Earners of this certificate demonstrate an understanding of delegation, communication, time management and motivation techniques and skills needed for a successful manager.

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

Earners of this certificate demonstrate coaching and management collaboration techniques and skills to open up additional work and advancement opportunities.

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

The Project Management Certificate enables students to develop the additional planning, idea generation and implementation skills to open up additional work and advancement opportunities. This certificate is also a gateway into other noncredit and credit programs, helping students develop workplace skills and training that will qualify them for even more work opportunities.

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

Earners of this certificate develop and deliver a series of sales scripts to fit a given sales situation. They demonstrate techniques for closing sales, as well delivering scripts for call centers and inside sales.

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

This set of courses takes students through the planning process of using social media as part of a business marketing strategy. They analyze the ways in which business and nonprofits use social media marketing to engage customers in dramatically different ways from the past. Students create a successful business presence on social media using the Facebook, Twitter, LinkedIn, YouTube, Instagram, and Pinterest business environments, and learn how to use these tools to capture all of the benefits of social media marketing.

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

Earners of this certificate develop strategic marketing skills related to social media communication, planning, and manipulation of goals.

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
Total Hours:	36

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

Noncredit Thrive And Survive In The Workplace —

Certificate of Completion

The Certificate enables students to develop professional etiquette techniques and self-management strategies. It also explores best practices for employees to thrive and survive at work. These skills and strategies can open up additional work and advancement opportunities. This certificate is also a gateway into other noncredit and credit programs, helping students develop workplace skills and training that will qualify them for even more work opportunities.

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
Total Hours:	36

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

Noncredit Workplace Essentials — Certificate of Completion

Earners of this certificate demonstrate effective and professional business writing skills using appropriate business tone, organization, formatting, word choice and persuasion. They learn the art of matching the delivery channel (email, letter, memo or text) to the message type and situations. Earners gain a deeper understanding of time management tools, critical thinking techniques and problem solving strategies.

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
Total Hours:	27

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

WELDING
NONCREDIT CERTIFICATE PROGRAM

Noncredit Structural Steel Certification — Certificate of Completion

Students enrolled in these courses have the opportunity to develop entry level skills and knowledge required in the ironworker industry and obtain welder qualifications to the AWS D1.1/1.1M Structural Steel Welding code.

Required Courses (0.0 credits)

WELD 770A . . . Basic Welding	108
WELD 770B . . . Advanced Welding	108
WELD 780A . . . Structural Steel Welding Certification	108
Total Hours:	324

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