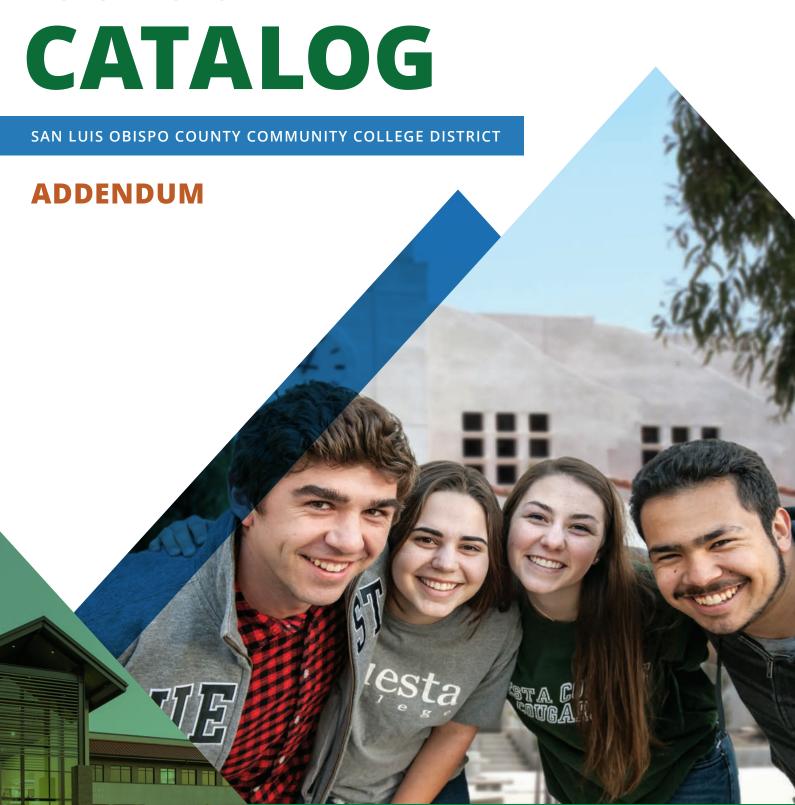


2019-2020



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2019-2020 CUESTA COLLEGE CATALOG SECTION 1A

#### SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

**San Luis Obispo Campus** Highway 1

San Luis Obispo, CA 93403-8106 (805) 546-3100 North County Campus

2800 Buena Vista Dr. Paso Robles, CA 93446 (805) 591-6200 South County Center at Arroyo Grande High School

Office in Room 913 Corner of Orchard St. and W. Cherry Ave. Arroyo Grande, CA 93420 (805) 474-3913

# CUESTA COLLEGE 2019-2020 CATALOG ADDENDUM

The Cuesta College Catalog Addendum represents course and program revisions made since the last publication of the catalog, updates important for students planning on transferring to a UC campus, and corrections to the 2019-2020 Catalog.

This content of this catalog addendum, along with the remainder of the existing 2019-2020 catalog, should now be used by students, faculty, and staff. The addendum notes whether programs are new or modified, if they replace an existing program, and the page number in the 2019-2020 Catalog a change would refer to.

Students are strongly encouraged to seek advice from the Counseling Department and department chairs regarding program requirements in the development of their academic plan. While every effort has been made to ensure the accuracy of the information provided in the catalog and the addendum, Cuesta College reserves the right to make changes as necessary, and to change, without notice, any of the information, requirements, and regulations as required for compliance with State regulations.

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#### **BOARD OF TRUSTEES**



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District 4
Trustee Board President
Elected to Office: 2014
Current Term: 2018-2022



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District 2
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Current Term: 2016-2020



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Current Term: 2018-2022



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Current Term: 2016-2020



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Student Trustee
Term: 2019-2020
Academic Year

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Shannon Hill, Executive Director, Foundation/Institutional Advancement

Keith Stearns, Executive Director, Information and Technology



# STUDENT SUPPORT SERVICES AND SPECIAL PROGRAMS

From Section 1B: Page 4 in the 2019-2020 Cuesta Catalog

#### **BOOKSTORE**

Location: San Luis Obispo Campus, Building 5200, Room 5200, (805) 546-3206. North County Campus, Building N1000/N1100, Room N1017, (805) 591-6206.

Cuesta College Bookstore operates as a service to Cuesta College students and the community by making available books and instructional supplies required for course work. In addition, the store maintains a wide selection of college supplies, clothing, and other merchandise that contribute to the general educational experience of the student.

The Cuesta Bookstore is a self-service operation open at posted hours. Textbooks go on sale the first day of registration for the following term. Personal checks, VISA, Discover, or Mastercard are accepted for payment with photo identification. Books may be purchased on-line at <a href="https://cuesta.bncollege.com/shop/cuesta/home">https://cuesta.bncollege.com/shop/cuesta/home</a>.

Refunds and exchanges are limited to one week from the start of the fall and spring semester, and one week from the start of summer session. The store buys back used textbooks year round. Other services include textbook rentals, school rings, nursing pins, graduation caps and gowns, and college insignia items.

From Section 1B: Page 5 in the 2019-2020 Cuesta Catalog

# BUSINESS & ENTREPRENEURSHIP CENTER

### (Services to Business and Industry)

Location: Building 2800, SLO campus; (805) 546-3188.

The Business & Entrepreneurship Center (BEC) program works with private, public and nonprofit resources to build strong, sustainable and successful businesses. The result is wealth creation, job creation and retention and better economic health in California.

By partnering with local, well-respected business growth organizations and community colleges, the BEC and the entrepreneurs they serve can tap into an abundance of resources and the know how already in place, thereby enhancing the long-term growth and viability of these companies. The BEC program supports local economic development corporations, chambers of commerce, community-based business outreach centers and other community-based organizations whose primary mission is to assist small businesses.

The BEC Primary Objectives Include:

Conduct community research; create targeted special projects and services that address the unique needs of the region. The BEC will collect and analyze community data and evaluate the economic needs of the region.

Target existing business clients and/or industry sectors most likely to create economic impacts and retain jobs. Clients and/or industry sectors should also have the potential to achieve significant increases in sales investment, and to boost regional economic wealth.

The BEC will provide fee based-technical assistance (i.e. advanced business consulting services) to regional businesses, industry sectors, city & state agencies, and chambers of commerce thereby, to promote and support growth of the regional economy. Areas of expertise include:

- Marketing Strategies
- Marketing Research
- Strategic Planning
- Growth and Investment Strategies
- Access to Capital
- Financial Analysis
- Operations Analysis
- Operations Management & Improvement
- Customer Service
- E-Commerce
- Economic Research and Analysis
- . Business and Contract Law
- International Trade

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

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

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

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

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

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

#### From Section 1B: Page 6 in the 2019-2020 Cuesta Catalog

#### **CALWORKS**

Location: SLO campus, The CaFE Center, Room 3142, (805) 546-3144; North County campus, CaFE Programs, Rooms 1100-1107, Building N1000/N1100 Room N1104 (805) 591-6214.

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

• CalWORKs/CaFE Intake Form: https://form.jotform.com/62344175453960

Cuesta College CalWORKs staff provide supportive and advocacy services for CalWORKs participants who are attending Cuesta College as part of their Welfare-to-Work plan.

Already attending Cuesta College?	If you are receiving cash aid from the Department of Social Services (DSS) and are interested in receiving additional support from the Cuesta College CalWORKs Program call 805-546-3144 and schedule an Intake appointment with Hunter Perry, CalWORKs Coordinator. You are also welcome to come by our office, located in Room 3142 on the San Luis Obispo Campus and Room 3024 N1104 on the North County campus.
Receiving cash aid and want to attend Cuesta College?	Speak with your county Welfare-to-Work Specialist (ERS-IV) about your interest in Cuesta College and request a referral form be sent to Cuesta College on your behalf. Call the Cuesta College CalWORKs department at (805) 546-3144 and schedule an intake appointment with Hunter Perry, CalWORKs Coordinator. The CalWORKs department is located in the CaFE Center and has offices on both the San Luis Obispo and Paso Robles Campuses. Intake appointments can be scheduled on either campus.
CalWORKs Supportive Services	Both the Cuesta College CalWORKs Program and DSS will provide supportive services for you to attend Cuesta once your Welfare to Work plan has been signed with DSS. There are a series of tasks that must be completed before these services can be provided. All of this information will be covered in detail at an Intake appointment. To ensure your success, we can provide everything from school supplies to gas cards and individual tutoring. Becoming a part of the CalWORKs Program is your ticket to completing your academic goals!
Work Study Programs	Earn while you Learn! This financial aid program allows you to earn additional money and gain valuable work experience by working while you attend Cuesta College. By continuing to make academic progress and maintaining a satisfactory grade point average (2.0), you may qualify to receive a subsidized work placement while attending school part or full time. Many CalWORKs students participate in either the CalWORKs Work Study or Federal Work Study Programs.

Questions? Contact the Cuesta College CalWORKs Program by calling (805) 546-3144 or go to <a href="https://www.cuesta.edu/student/student/studentservices/cafe/calworks/">https://www.cuesta.edu/student/studentservices/cafe/calworks/</a> for more information.

From Section 1B: Page 7 in the 2019-2020 Cuesta Catalog

#### **CAMPUS POLICE**

Locations: Building 6600A, SLO campus; (805) 546-3205. North County Campus Center, Building N1000/N1100, Room N1021 (805) 591-6205.

From Section 1B: Page 7 in the 2019-2020 Cuesta Catalog

#### CAREER CONNECTIONS

### (Employment Services & Job Placement)

Location: Career Connections, Student Center, Room 5310, SLO campus; (805) 546-3252. North County Campus TBD, Center, Room N1003, by appointment only (805) 546-3252

Career Connections provides a centralized location where students can identify and receive information about available jobs and internships in the community as well as access to job search resources available at Cuesta College. These services include postings of job openings at local businesses as well as interviews and formal or informal meetings with local businesses.

Career Connections also offers students access to practical workplace experience that relates to their educational and career goals. A variety of workshops and orientations are provided throughout the year, as well as online resources and an annual job fair open to students and the community.

From Section 1B: Page 7 in the 2019-2020 Cuesta Catalog

#### CHILDREN'S CENTERS

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

The Cuesta College Children's Centers programs are laboratory schools that support students in many fields of study and offer hands-on experience in early learning classrooms. Cuesta College has two children's lab programs, at the San Luis Obispo campus, and at the North County campus in Paso Robles. These programs are licensed, planned, facilitated, and operated by Early Childhood Education professionals.

Our Early Care and Education programs are open Monday – Friday, 7:30 am – 5:15 pm (5:00 pm for Toddlers) with an evening preschool program from 3:30-9:00 pm available at our SLO center. We follow the campus academic calendar, closed for national holidays, campus holidays, and during semester breaks. We are licensed for children from 18 months to five years of age.

We have an ongoing wait list that families may sign up for when their child is 6 months old. Each semester we re-enroll current families then begin to fill spaces from the waitlist. Waitlist families will be called in order of priority.

#### **Priority for Enrolling:**

 Pell Eligible Student - CCAMPIS Participant (Full Time. ¾, Part Time)

- 2. Full Time Day Student
- 3. Part Time/Online Student
- 4. Faculty and Staff
- 5. Community at Large
- 6. To inquire about the children's programs and waiting list for the San Luis Obispo campus, please call (805) 546-3285. For the North County campus, please call (805) 591-6292. You will find fees and more information about our programs on the Cuesta College web site.

To inquire about the children's programs and to add your child to our waiting list, please visit our website at <a href="https://www.cuesta.edu/student/resources/childrenscenter/index.html">https://www.cuesta.edu/student/resources/childrenscenter/index.html</a>. In addition to our waiting list you will find information about our philosophy, fees and policies.

Enrollment Process (for families already on the waitlist):

- Tour the Center, Meet the Classroom Teacher and read Parent Handbook
- 2. Fill out Contract, Pay Enrollment Fee and Pick Up Enrollment Packet
- 3. Turn in Completed Enrollment Packet and Participate in New Family Orientation
- 4. Confirm Start Date with Director and Teacher

The Cuesta College Children's Programs are fee based (check the web site for fee plans). We offer financial assistance through the CCAMPIS grant, that is awarded to PELL eligible students. Additional assistance may be available through the Community Action Partnership of San Luis Obispo (CAPSLO) Child Care Resource Connection. For more information please call CCRC and ask about the subsidized child care program. (805) 541-2272.

In addition to the Children's Lab School, CAPSLO operates Head Start (serving children ages 3-5) and Early Head Start (serving children ages 6 weeks to 3 years) Programs at the San Luis Obispo campus. To find out about hours of operation, eligibility and the waiting lists for these programs, please call CAPSLO at (805) 544-4355, or call these programs directly. For the Early Head Start program (805) 546-3100, extension 2642, and for the Head Start Program (805) 546-3100, extension 2638.

Please visit the website for the Children's Centers at <a href="https://www.cuesta.">https://www.cuesta.</a> edu/student/resources/childrenscenter/index.html for updated information.

From Section 1B: Page 8 in the 2019-2020 Cuesta Catalog

#### **COMMUNITY PROGRAMS**

Location: Building 4700, SLO Campus, (805) 546-3132

Cuesta College Community Programs provides a comprehensive source for lifelong learning, career education, recreation opportunities, and cultural development in a friendly, accessible environment for people of all ages and interests. For more information call (805) 546-3132, FAX (805) 546-3107, or visit <a href="https://www.cuesta.edu/communityprograms">https://www.cuesta.edu/communityprograms</a>.

Cuesta's community education, special events, recreation programs and aquatics classes served four essential functions in the college district:

 To contribute to the cultural, intellectual, recreational, and social life of the residents of the District, and to offer training for workforce improvement.

- To develop leadership and provide educational services which utilize special skills, interests, and knowledge of college faculty and other professional community instructors.
- To be a center of community life by scheduling college facilities and services on an extended and year-round basis for individuals, families, and community groups.
- To collaborate with community groups, county organizations, and businesses in developing programs and educational services for comprehensive coverage of the district.

From Section 1B: Page 8 in the 2019-2020 Cuesta Catalog

### COOPERATIVE EDUCATION WORK EXPERIENCE

Cooperative Work Experience provides students the opportunity to earn credits for working, either in a general job or one related to a their major/career path. This program allows students to apply knowledge and skills gained in college courses to an actual work setting as well as acquire and affirm critical employability and workplace readiness competency skills. Faculty Advisors guide students in accomplishing specific, measurable, and attainable job objectives with the purpose of becoming productive employees and gaining career awareness. For more information about Work Experience and program requirements, call (805) 546-3252.

From Section 1B: Page 8 in the 2019-2020 Cuesta Catalog

# COOPERATIVE AGENCIES AND RESOURCES FOR EDUCATION (CARE)

Location: SLO campus, The CaFE Center, Room 3142, (805) 546-3144; North County Campus, CaFE Programs, Building N1000/N1100 2nd Floor, (805) 591-6214.

From Section 1B: Page 8 in the 2019-2020 Cuesta Catalog

#### **COUNSELING SERVICES**

Location: SLO Campus: Library Building 3100, Room 3131, first floor, Windows 7 & 8: (805) 546-3138.

North County Campus: Campus Center, second floor, Building N3000, N1000/N1100 (805) 591-6225 and South County Center 900 Wing, Room 913, Arroyo Grande High School, (805) 474-3913

From Section 1B: Page 9 in the 2019-2020 Cuesta Catalog

#### **Counseling Appointments:**

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

Counseling appointments and information are offered in the following modalities:

#### Scheduled Appointments:

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

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

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

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

#### Walk-In Counseling:

Walk-in counseling is limited to 15 minute appointments (offered on a first-come, first-served basis) and is appropriate for:

- · Referral to campus and community services
- · Short term academic planning
- · Informational quick questions
- Emergency problem solving

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

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

#### Live Chat for brief questions

#### Hybrid Appointments (Phone & email)

\* You must complete a FERPA form BEFORE scheduling a hybrid appointment

eAdvising: e-mail a Counselor your brief questions

#### From Section 1B: Page 10 in the 2019-2020 Cuesta Catalog

#### CUESTA PROMISE

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

#### Steps to Applying:

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

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

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

#### **FREQUENTLY ASKED QUESTIONS:**

#### What is the Cuesta College Promise?

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

# What if I received the Promise in the fall-do I need to do anything extra to get it in the spring?

No. Just register for classes and your fees will be paid.

#### How do I qualify for the Promise?

Graduate from a San Luis Obispo County high school, GED or are homeschool diploma), and complete the Promise steps by the published deadlines:

#### What fees does the Promise pay for?

The Promise covers these costs for the fall and spring semesters:
Enrollment fees, Health Service fee, ASCC Student ID Card, Student
Representation fee, Student Center fee, and Course Materials Fees
(fees indicated in the course description on Class Finder; The Promise
does not include books or items the instructor requires in his/hersyllabus).

The Promise will pay for all credit fees, whether a student is full or part-time.

#### What happens if I miss the deadline?

You won't be eligible for the Promise Scholarship.

#### I'm not a senior this school year. Will I be able to get the Promise in the future?

Yes! The Promise is made possible by a generous gift from the Charles and Leeta Dovica Family Trust to Cuesta College Foundation. The Foundation has established an ongoing fund so that the Cuesta College Promise will be around for future generations of SLO County high school students

#### What is the Cuesta College Promise?

The Promise is a scholarship program available to all San Luis Obispo County high school graduates. Beginning in the Fall of 2018, the Promise offers all local graduates - who come straight to Cuesta following their graduation - two years of attendance fee-free (two consecutive fall and spring semesters).

#### What fees does the Promise pay for?

The Promise covers these costs for the fall and spring semesters:

- Enrollment (\$46 per unit)
- Health (\$19)
- ASCC Student ID Card (\$10)
- Student Center (\$10)
- Student Rep (\$1)
- Course Materials Fees (fees indicated in the course description on <u>Class Finder</u>; does not include books or items the instructor requires in his/her syllabus)

The Promise will pay for all unit fees, whether a student is full or part-

#### How do I qualify for the Promise?

All graduates from San Luis Obispo County high schools, who earned their diplomas between the dates of July 1, 2019 – June 30, 2020, including students who receive their GED or are home-schooled, must attend Cuesta College's Fall 2020 semester. Qualifying students must follow the application process and deadlines below:

- Submit your Cuesta College Fall 2020 <u>admissions application</u>: October 1, 2019 June 1, 2020
- 2. Submit your scholarship application (Apply by priority deadline,-

March 2, 2020 to be considered for additional scholarships): October 1, 2019 - June 1, 2020

- 3. Complete the <u>FAFSA</u> or the <u>Dream Act</u> application: October 1, 2019 June 1, 2020
- 4. View your English/Math Placement results in your myCuesta email account: October 1, 2019 June 1, 2020
- Complete the Cuesta College online orientation: March 1, 2020 -June 1, 2020
- 6. Register for your classes: April 2020 June 1, 2020
- The Promise is yours! Check your email for announcements and updates

What if I want to take a break and not attend the second consecutive year at Cuesta, can I still get the second year free when I decide to come back later?

No, you must return to Cuesta for the next consecutive year in order to qualify for the second-year fee-free.

#### What happens if I miss the deadlines?

You won't be eligible for the Promise Scholarship.

## I'm not a senior this school year. Will I be able to get the Promise in the future?

Yes! The Cuesta College Foundation has established an ongoing fund so that the Promise will be around for future generations of SLO County high school students. Just remember: after you graduate, you must attend Cuesta College the Fall semester immediately following your commencement to obtain the Promise Scholarship.

# Do I qualify for the Cuesta Promise Scholarship if I earned a GED, graduated from a home school or passed the CHSPE between July 1, 2019 and June 30, 2020?

Yes. If you are a San Luis Obispo County resident and earned your GED, graduated from a home school or received your CHSPE results between July 1, 2019 and June 30, 2020, and you indicated this on your Cuesta College admissions application, you qualify for the Promise.

# What if I received the Promise in the Fall – do I need to do anything extra to get it in the Spring?

No. Just register for classes and your fees will be paid.

# What if I received the Promise for Fall 2019 and Spring 2020 – do I need to do anything extra to get it for Fall 2019 and Spring 2020?

You will need to meet the following academic requirements to qualify for year two fee-free:

- Complete more than 50% of the units attempted in the Fall 2019 and Spring 2020 semesters
- Earn a Grade Point Average (GPA) of 2.00 or higher during the Fall 2019 and Spring 2020 semesters
- FAFSA or Dream Act by August 1, 2021.

If you meet these requirements, simply register for classes and your fees will be paid.

# What should I do if I don't see my high school listed on the Cuesta College admissions application?

If you do not see your high school on the Cuesta College admissions application, please email <a href="mailto:promise@cuesta.edu">promise@cuesta.edu</a> to ensure that your high school or home school qualifies for the Cuesta Promise Scholarship

and find out if you will need to submit a Promise Appeal.

#### What should I do if I am being charged out of state tuition?

Double-check that your residency status is correct with Enrollment Services. If it is not, then you may need to fill out a Statement of Legal Residence or California Nonresident Tuition Exemption request. More information available at www.cuesta.edu/student/studentservices/admrreg.

#### How do I check the status of my Promise application?

You can check the status of your Promise application in the same place you check your financial aid status. <a href="http://www.cuesta.edu/student/docu-ments/financial\_aid/FA\_Status\_Checklist.pdf">http://www.cuesta.edu/student/docu-ments/financial\_aid/FA\_Status\_Checklist.pdf</a>

# Once I've completed all the requirements, when will I be awarded the Promise?

Cuesta begins awarding the Promise each year in May. When you've been awarded, you will receive an email in your myCuesta email account and be mailed a congratulatory letter to your home address. You can also double check your account balance in myCuesta to see the fees have been paid!

(Find it in myCuesta: Student Tab > Direct Links to Registration Services > "Pay Fees/View Account")

## What if I think I've done all of the requirements, but I don't see the Promise on my student account?

Double-check that you have completed all of the requirements and allowed enough time for those changes to be processed. If you still don't see the Promise on your student account, please email <a href="mailto:promise@cuesta.edu">promise@cuesta.edu</a> for assistance.

#### More questions?

Email: promise@cuesta.edu Call: 805-546-3153

#### From Section 1B: Page 10 in the 2019-2020 Cuesta Catalog

# DISABLED STUDENT PROGRAMS AND SERVICES (DSPS)

Location: SLO campus, Building 3300 (first floor), (805) 546-3148; North County campus, Building N3200/3100, Room N3121 (first floor), (805) 591-6215. South County Center at Arroyo Grande High School; (805) 546-3148

Note: South County or distance education students should contact the San Luis Obispo DSPS Office for assistance. Services are available by appointment at the South County Center and via phone or video conferencing for distance education students. Parking in handicapped parking spaces requires a state issued placard through the Department of Motor Vehicles.

Disabled Student Programs and Services (DSPS) provides academic accommodations and services for students with disabilities in compliance with State and Federal legislation including Section 504 and 5-8 of the Rehabilitation Act of 1973, and the Americans with Disability Act Amendments Act (ADAAA) and California Education Code Title 5. Students who have a verified disability qualify for academic accommodations and services through the Disabled Student Program and Services (DSPS) department. Student participation in the DSPS program is voluntary. Academic accommodations and services are designed to support students that are enrolled in the achievement of their academic and vocational goals. DSPS advocates and facilitates equal educational opportunities through appropriate support services,

curricula, instruction and policies. DSPS works to eliminate discrimination against students with disabilities and to promote their independence, growth, productivity and equality.

#### **DSPS Application Process:**

1. Complete online application for services:

DSPS Application for Services: https://www.cuesta.edu/student/ studentservices/dsps/dsps\_application.html

Have a licensed professional complete the Verification of Disability
 Form: <a href="https://www.cuesta.edu/student/documents/dsps\_docs/VOD\_with\_Doc\_Req\_6-05.pdf">https://www.cuesta.edu/student/documents/dsps\_docs/VOD\_with\_Doc\_Req\_6-05.pdf</a> DSPS Verification of Disability
 Form: <a href="https://www.cuesta.edu/student/documents/dsps\_docs/VOD\_updated\_11-2018.pdf">https://www.cuesta.edu/student/documents/dsps\_docs/VOD\_updated\_11-2018.pdf</a> (Verification of Disability Form link) and upload with your application or upload other appropriate documentation with your application.

NOTE: If you are an incoming High School Student, please submit your most recent individualized Education Plan (I.E.P.) or 504 along with your Psych-Ed Evaluation or Triennial Report.

A Disability Specialist will review your application for DSPS Services along with your disability documentation to determine eligibility for services. A letter regarding your eligibility will be sent to you via your my.cuesta.edu email address.

#### **DSPS Services:**

Support services are specialized services available to students with disabilities and are in addition to the regular services provided to all students. Such services enable students to participate in activities, programs, and classes offered by the college. Please note, all accommodations are individualized and must be supported by documentation. The following are examples of our most common accommodations and not necessarily those every student receives. Services may include, but are not limited to priority registration, assistive technology and alternate media, sign language interpreters and listening devices for students who are deaf or hard of hearing, peer note takers, test taking accommodations, digital recorders, use of specialized equipment and adaptive devices and counselor to discuss your disability-related classroom needs.

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

- DSPS Checklist: https://www.cuesta.edu/student/documents/ dsps\_docs/ DSPS\_Checklist\_web.pdf
- $\bullet \ \, \text{DSPS Application Packet:} \, \underline{\text{https://www.cuesta.edu/student/studentser-vices/dsps/dsps_application.html}} \\$
- DSPS Verification of Disability Form: <a href="https://www.cuesta.edu/student/documents/dsps\_docs/VOD\_with\_Doc\_Req\_6-05.pdf">https://www.cuesta.edu/student/documents/dsps\_docs/VOD\_updated\_11-2018.pdf</a>

From Section 1B: Page 11 in the 2019-2020 Cuesta Catalog

# EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)

Location: SLO campus, The CaFE Center, Room 3142, (805) 546-3144; North County Campus, CaFE Programs, Campus Center Building N1100 2nd Floor, (805) 591-6214.

From Section 1B: Page 11-17 in the 2019-2020 Cuesta Catalog

#### FINANCIAL AID

Location: SLO campus, Library Building, Room 3125, (805) 546-3143. North County Campus, Campus Center, 2nd Floor, Building N1100, (805) 591-6202. South County Center, Arroyo Grande High School, (805) 474-3913

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

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

- FAFSA application: at: www.fafsa.gov
- Financial aid orientation: www.onlineorientation.net/cuesta-fa
- $\bullet \ \ \, \textbf{Financial aid application process:} \ \underline{\text{https://www.cuesta.edu/}} \\ \text{student/studentservices/finaid/appprocess/index.html} \\$
- Check your financial aid status at your myCuesta portal: https://login.cuesta.edu
- US Department of Education: www.studentaid.gov/sa
- Cost of attendance estimates: https://www.cuesta.edu/student/resources/cashier/cost\_of\_attendance.html

Financial aid programs are available to help students who might otherwise be unable to complete their education. Students may apply for financial aid in the form of grants, fee waivers, student loans, work study and scholarships.

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

#### 1. Fill out the FAFSA online (www.fafsa.gov)

- Make sure you have tax information for the preceding year ready.
   If possible, use the IRS Data Retrieval Tool to transfer data from the IRS directly into your application.
- If you are a dependent student, one of your parents must sign the FAFSA.
- Be sure to enter Cuesta's Federal School Code (001192) in the school data section.
- Allow for one week for your application information to arrive at the schools you listed on the FAFSA.
- Apply before March 2 if you want to apply for a Cal Grant or Cuesta Scholarship.
- If you or your family need help filing the FAFSA, contact the Financial Aid Office for assistance.
- Submit a GPA Verification form to the California Student Aid Commission (if necessary)
  - New applicants for Cal Grants-including entering freshman-must submit some form of GPA verification to CSAC and complete a FAFSA by March 2.
- If you have completed 24 degree applicable units at Cuesta, our Enrollment Services (Admissions and Records) office will submit your GPA verification electronically by the March 2 and September 2 deadlines every year.

Transfer students with units at other California community colleges need to:

- Provide official academic transcripts to Cuesta College's Enrollment Services (Admissions and Records) office at least two weeks prior to the GPA submission deadline; AND
- 2. Turn in a GPA verification form to the Enrollment Services (Ad-

missions and Records) office so that we can electronically submit your GPA data to CSAC (see link below)

- If none of the situations above apply to you, you can have your GPA verified by a college where you have completed 24 degree applicable units or by your high school (if you have not completed 24 degree applicable units at a college).
- Apply for the Cuesta Scholarship Program and any outside scholarships (https://www.cuesta.edu/student/studentservices/finaid/ typesofaid/Scholarship\_institutional\_source.html)
  - · Cuesta Scholarship applications are due March 2 of every year
- Outside scholarships have varying due dates and eligibility criteria, so do your research into scholarships early!
- 4. Complete any paperwork required by the Cuesta College Financial Aid office
- Make sure you read and accept the terms and conditions in your myCuesta portal.
- Check your financial aid status on the myCuesta portal to see if our office is requesting any additional documentation. The "student requirements" page will contain links to the forms that we require from you.
- If you want to apply for a student loan and you are a first time borrower, you must complete an online student loan workshop.
- Turn any requested documents into the Financial Aid office as soon as possible. Do not wait until the semester has started or your aid will be significantly delayed!
- Once you have submitted all of the requested forms, your file will be reviewed within 2-4 weeks.
- If you need any assistance with completing your application, please contact the Financial Aid office at (805) 546-3143 or e-mail us at <a href="https://www.cuesta.edu/student/studentservices/finaid/index.html">https://www.cuesta.edu/student/studentservices/finaid/index.html</a>
- 5. Choose a disbursement option ("refund preference" through the BankMobile website (<a href="http://bankmobiledisbursements.com/refundchoices/">http://bankmobiledisbursements.com/refundchoices/</a>)
- This choice determines how excess funds (e.g. financial aid, reimbursement for previous payment, etc.) will be sent to you.
- You can choose direct deposit into your personal checking/ savings account, a paper check sent to your address on file with Cuesta College, or deposit into a BankMobile account.
- You are not required to open an account with BankMobile in order to receive your funds.
- If you do not choose an option, your funds will be delayed by at least three weeks.

#### **FINANCIAL AID POLICIES**

Congress has established policies and procedures that are used throughout the nation in determining a student's ability to pay for college. The basis of these policies is the belief that students and their families have the primary responsibility for meeting educational costs. The amount of the contribution expected from students is determined by careful analysis of the family's financial strength, taking into consideration a number of factors, including adjusted gross income, family size, the number of dependents attending college, allowable expenses, and assets.

#### **DEPENDENCY STATUS**

Dependent students are required to provide data for both themselves and their parents, while independent students are required to provide data for themselves and their spouses (if married).

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

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

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

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

#### **FAFSA**

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

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

#### **CALIFORNIA STUDENT AID PROGRAMS**

#### The California College Promise Grant (CCPG)

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

#### Method A

A student is eligible under Method A if they:

- Received TANF, CalWORKs, SSI, or General Assistance payments in the last two years (2016 or 2017 for the academic year 2018-2019); (2017 or 2018 for the academic year 2019-2020);
- Are a dependent student and one of their parents received such assistance:
- Are determined to be an unaccompanied youth who is homeless or at risk of being homeless;

- Have certification from the California Department of Veterans Affairs or the National Guard Adjutant General stating that the student is eligible for the waiver;
- Are a recipient—or the child of a recipient—of the Congressional Medal of Honor;
- Are a dependent of a victim of the September 11, 2001 terrorist attack; OR
- Are a dependent of deceased law enforcement or fire suppression personnel who were killed in the line of duty.

#### Method B

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

Family Income Standards for 2019-2020			
Family Size	Base Year Income		
1	\$18,210.00		
2	\$24,690.00		
3	\$31,170.00		
4	\$37,650.00		
5	\$44,130.00		
6	\$50,610.00		
7	\$57,090.00		
8	\$63,570.00		
Each Additional Family Member	\$6,480		

#### Method C

A student is eligible under Method C if the student has completed a FAFSA or California Dream Act Application for the correct academic year and they are determined to have a financial need of \$1,104 or greater. Financial need is determined by subtracting the estimated family contribution from the student's cost of attendance budget.

#### Loss of CCPG Eligibility

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

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

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

#### **Cal Grants**

The Cal Grant program is designed to help low-income California residents with the costs of pursuing undergraduate education at California institutions. There are two programs that are available to Cuesta College students: Cal Grant B and Cal Grant C.

- Cal Grant B provides a living allowance (and sometimes tuition/ fee assistance) for low-income/disadvantaged students with high potential.
- Cal Grant C assists vocational students with tuition and training costs. Students must be enrolled in an eligible vocational program at Cuesta College from four to twenty-four months in length.

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

## California Chafee Grants for Foster Youth (https://www.chafee.csac.ca.gov/)

Chafee grants provide up to \$5,000 a year to youth who are or were in the foster care system.

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

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

#### **AB-540 Students**

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

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

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

- Submit the California Dream Act Application (<a href="https://dream.csac.ca.gov">https://dream.csac.ca.gov</a>) by March 2.
- Submit the non-SSN GPA verification form to the California Student Aid Commission (if necessary) by March 2.
- Complete the EOPS application. (For application and deadline information, contact the EOPS office at 546-3144)

#### **INSTITUTIONAL AID**

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

Cuesta College Scholarship Program (https://www.cuesta.edu/ student/studentservices/finaid/typesofaid/Scholarship\_institutional\_source.html)

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

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

#### **ASCC Emergency Book Loan**

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

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

- Be enrolled in at least six units
- Submit a FAFSA
- Purchase an ASCC ID card for the current term
- Have the means to repay the loan without using financial aid to do so

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

# FEDERAL STUDENT AID PROGRAMS General Eligibility Requirements

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

- 1. Be a U.S. citizen or an eligible noncitizen;
- 2. Have a valid Social Security Number;
- Have a high school diploma or a General Education Development (GED) certificate (if you are a home school graduate, contact the financial aid office);
- Enroll in an aid-eligible program as a regular student seeking an associate degree, transfer degree, or certificate;
- 5. Register with the Selective Service\* (if male);
- 6. Make satisfactory academic progress (see our SAP policy below);
- Not be in default or delinquency on federal education loans, or owe any federal grant money to any institution;
- Not be ineligible due to convictions for any offense involving the possession or sale of illegal drugs while receiving Title IV federal financial aid;
- \*All male U.S. citizens (and eligible noncitizens) between the ages of 18 and 26 must register with the Selective Service.

#### **Federal Pell Grant**

The Federal Pell Grant program provides aid to eligible students with financial need to cover educational expenses. The amount that one receives is based primarily on the student's expected family contribution and the number of units in which the student is enrolled. For the 2018-19 2019-2020 award year, the maximum annual Federal Pell Grant award is \$5,920 \$6195. Under the new "year-round Pell" initiative, additional funds may be available in summer on a case-bycase basis.

2019-20 Pell Grant Awards			
Enrollment status	Maximum Pell Grant possible		
Full time (12 units or more)	<del>\$6095</del> \$6195		
Three-quarters time (9 – 11.5 units)	\$4571		
Half time (6 – 8.5 units)	\$3048		
Less than half time (less than 6 units)	\$1524		

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

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

# Federal Supplemental Educational Opportunity Grant (SEOG)

Limited funding is awarded to Pell Grant recipients with the highest

#### Federal Work Study (FWS)

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

#### The William D. Ford Federal Direct Loan Program

This government program offers low-interest loans to eligible students who are enrolled in at least six units. There are two types of student loans: subsidized and unsubsidized.

#### Subsidized Direct Loan

The federal government subsidizes (pays) any interest that student loans accrue while the students are still enrolled in school at least half-time

#### Unsubsidized Direct Loan

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

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

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

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

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

#### Federal Direct Parental Loans (PLUS)

Parents of dependent students may apply for a Direct PLUS Loan to help pay their children's education expenses as long as certain eligibility requirements are met.

For more information, please visit: <a href="https://studentaid.ed.gov/sa/types/loans/">https://studentaid.ed.gov/sa/types/loans/</a>

#### SATISFACTORY ACADEMIC PROGRESS (SAP)

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

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

#### SATISFACTORY ACADEMIC PROGRESS (SAP) STANDARDS

A student must maintain ALL of the following standards or they will be ineligible for federal student aid.

	Eligible for federal student aid?	Eligible for BOG fee waiver?	Description / Notes				
Satisfactory (SAT)	Yes	Yes	Student is meeting all SAP standards.				
Warning	Yes	Yes	Student failed to meet one or more of the SAP standards.				
			Students only receive one warning term. If students fail to meet all SAP standards by the end of their warning term, they will be placed on suspension.				
Suspension	No	Yes	Student has failed to meet SAP standards for two consecutive terms.				
(UNSAT)			Students on financial aid suspension may regain eligibility for financial aid by:				
			1. Filing a successful SAP appeal if there are extenuating circumstances; OR				
			2. Attending classes without financial aid until they meet all SAP standards. This method is known as "reinstatement."				
Probation	Yes	Yes	Yes	Student has submitted a SAP appeal which was subsequently approved.			
(PLAN)							
			1. Pass all attempted classes. No W, F, NC, FW or incomplete grades are allowed.				
			2. Earn a GPA better than 2.0 for the term.				
			3. Only take courses that count towards the student's declared goal (as indicated in the myCuesta Pathway application, excluding unnecessary electives if student has attempted excessive units).				
			Students on probation status who follow the above rules will have their eligibility extended at subsequent reviews in the same academic year.				
			Students on probation status who do NOT follow the above rules will be disqualified from receiving federal financial aid at Cuesta and will not have any subsequent appeals approved unless catastrophic circumstances can be documented.				
			Students must file a new appeal every academic year regardless of any prior appeal approvals.				
Disqualified	No	Yes	Student was on probation, but did not adhere to the rules listed above.				
(DISQ)			Student may not appeal again unless the probation plan was not met due to catastrophic circumstances (death in family, hospitalization, incarceration, etc.) that can be documented by the student.				
			Student may receive financial aid in the future if they work on their own to meet all SAP standards (reinstatement).				

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

#### ATTEMPTED UNITS AND COMPLETION RATE

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

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

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

Completion Rate Chart Example				
Enrollment status	If you enroll in this many credits	you must complete this number of units to meet SAP requirements for term completion rate*:		
Full-time	17	12		
Full-time	15	11.5		
Full-time	13	9		
Full-time	12	8.5		
¾ time	11	7.5		
¾ time	9	6.5		
½ time	8	5.5		
½ time	7	5		
½ time	6	4.5		
Less than ½ time	5	3.5		
Less than ½ time	3	2.5		

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

#### GRADES

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

#### MAXIMUM TIME FRAME or EXCESSIVE UNITS

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

Educational Goal	Units required to complete goal	Maximum units allowed
Associate Degree	<del>60</del> 88	<del>90</del> 132
Transfer requirements	<del>60</del> 88	<del>90</del> 132
Certificate program*	24	36

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

#### **DETERMINING SAP STATUS**

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

#### **APPEAL PROCESS**

If students have experienced extenuating circumstances that affected their academic performance, they may submit a SAP appeal to the Financial Aid office. Appeals are evaluated on a case-by-case basis by a team of financial aid professionals with the capacity for professional judgment. There is **no guarantee** that an appeal will result in financial aid being revised and/or reinstated. If a student wishes to

contest a decision made by the Financial Aid Office, they may appeal one more time to the Director of Financial Aid. The determination of the Director of Financial Aid is final.

Appeals may be filed in the following situations:

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

Appeal forms for the current academic year may be requested from the Financial Aid office in person or online (https://www.cuesta.edu/student/studentservices/finaid/typesofaid/CheckYourStatus.html). Appeals may be submitted in-person or via e-mail from the student's Cuesta e-mail address.

To file a successful appeal, a student must:

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

Appeals that arrive after a term has been completed ("retroactive appeals") will be considered as late submissions for that term. Students should base their appeal on the situation that existed before the prior term. Students may not use any success during the prior term as an after-the-fact justification for the appeal.

#### SAP "RESET" POLICY

Students who have changed their major or program of study are able to have their SAP eligibility re-calculated solely on the basis of grades and units that are applicable to their current program. A student may receive such a "reset" only once during their time at Cuesta. A "reset" is not guaranteed. Students still need to complete the new program withing a reasonalbe amount of time for federal funding. The maximum timeframe at Cuesta to complete a degree and receive financial aid is 132 units.

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

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

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

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

#### **COURSE REPETITION**

For financial aid purposes, courses may be repeated consistent with district academic standards, as identified in the college catalog. However, all repeated units will count toward Maximum Time Frame. Students may receive financial aid for repeat course work which they have previously passed only once.

There is an exception for courses which require repeats. Students taking a required repeat course should work with the Financial Aid Office to ensure those credits are counted appropriately for financial aid eligibility. Students may need to provide documentation regarding the requirement to repeat.

# FINANCIAL AID ELIGIBILITY FOR REMEDIAL AND ESL COURSEWORK

Students are allowed to receive financial aid for remedial units if the remedial classes are a prerequisite for entrance into a regular college program. Financial aid cannot be received for more than 30 attempted units of remedial classes. Remedial units must be taken in recommended sequence.

ESL coursework must be part of an eligible program of study to receive financial aid. ESL coursework is not an approved program in itself. A student enrolled in ESL classes, who is not in an eligible program of study, is not eligible for federal student aid.

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

#### TRANSFER CREDITS

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

#### ROUNDING

At Cuesta we do round up in our SAP calculations, if your completion rate is .6665, it will round up to 67%.

#### FEDERAL RETURN OF TITLE IV FUNDS POLICY

Title IV (federal student aid) recipients who withdraw completely before completing 60% of the term for which the student has been charged will be required to return a portion of the Title IV funds they received. The return amount will be calculated using the number of days the student attended in the given term and the total number of days in the given term.

#### RETURN OF OVERPAYMENT

Title IV financial aid recipients who withdraw from all classes—or are administratively withdrawn from all classes—may be required to return a portion of the financial aid they received. The Financial Aid office will calculate the percent of financial aid earned and unearned for the given term. Title IV financial aid recipients who receive an **ORDER OF RETURN OFTITLE IV FUNDS** 

All returns will be distributed to the student financial assistance programs in the order below with the following exceptions: Title IV funds required to be returned by the student will not be distributed to a

Federal Direct Loan Program and no returns shall be distributed to the Federal Work Study Program.

- 1. Direct Unsubsidized Loan
- 2. Direct Subsidized Loan
- 3. Direct PLUS Loan
- 4. Federal Pell Grants
- 5. Federal SEOG Program
- 6. Other Title IV Programs
- 7. Other Federal and State Programs
- 8. Institutional or Agency Programs

The Dean of Student Services will make available the institutional accreditation documents and the Title IV participation agreement upon student request. The Title IV school code for Cuesta College is 001192.

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# INSTITUTE FOR PROFESSIONAL DEVELOPMENT

The Institute for Professional Development (IPD) addresses the Cuesta College mission to support workforce preparation and economic growth through assessment, training, coaching, consulting, and facilitation. IPD's focus is to drive down costs, expand the talent pool in the local workforce, and help businesses adopt continuous improvement methods and processes. IPD offers training programs customized to the needs of each business or organization,

Training classes and services are offered at the client's site or at one of several campus locations throughout the county. Class schedules are flexible and are based on the needs of the client. Training offerings can be short or long-term. IPD draws on highly qualified professionals and faculty with expertise in a wide range of fields.

IPD fees are competitively priced, and IPD also offers eligible employers the opportunity to access state training funds through the Employment Training Panel. This allows companies to stretch their precious maximize the value of their training dollars further investment. For more information, contact the Institute for Professional Development, Cuesta College at (805) 546-3180.

#### **New Section 1B**

#### LGBTQIAP+

Cuesta College is committed to creating a safe and inclusive space for all students to learn and for all staff to work. Cuesta embraces and celebrates diversity and the belief that every individual on our campus contributes to our community.

Cuesta College offers a variety of resources to ensure that all members of the college community are valued and served with dignity and re-

spect, regardless of sexual orientation or gender identity. As a certified Hispanic-serving institution, our LGBTQIAP+ resources also aim to support the needs of the Latinx community.

Visit https://www.cuesta.edu/student/studentservices/lgbtqiap/index.html

**New Section 1B** 

# MONARCH CENTER / CENTROS MONARCA

Location: SLO Campus, Building 3100, Room 3315A, (805) 546-3100 x2182; North County Campus, Building N1100, Room N1123, (805) 591-6200 x4452. Visit https://www.cuesta.edu/student/studentservices/monarch-centers/index.html

The Monarch Center provides a welcoming and safe place where undocumented students and their families can gather and feel safe, valued and supported. The center facilitates access to Cuesta's programs and services as well as local and State resources to assure the personal and academic success of the undocumented students and their families. The Monarch Centers are a place where diversity and all cultures are embraced and celebrated.

From Section 1B: Page 18 in the 2019-2020 Cuesta Catalog

### CONTINUING EDUCATION NONCREDIT COURSES (ADULT EDUCATION)

Cuesta College's Continuing Education Program offers students of all ages access to a variety of no cost noncredit courses and certificates that can assist them in reaching their educational, personal, and professional goals. Noncredit courses provide students with lifelong learning, basic skills, and college and career readiness.

To make the classes and programs more accessible, classes are offered throughout the district at all three campuses, as well as communities throughout the county.

The classes may vary in length and time to meet the needs of diverse students. Although some classes are tailored for a specific student constituency, all classes are open to the public. There are no repeatability restrictions on noncredit courses. No enrollment fees are charged for the noncredit classes. A materials fee may apply. Students who take classes on the San Luis Obispo or North County campus will be required to purchase a parking permit.

Noncredit courses and certificates of completion and competency are offered in Adult Basic Education, English as a Second Language, Vocational English as a Second Language, Career Technical Education and Workforce Preparation and community, life and work skills for adults with disabilities.

From Section 1B: Page 19 in the 2019-2020 Cuesta Catalog

### PREREQUISITES/CO-REQUISITES

How to Submit Completed Prerequisite Forms:

FORM A - Submit online from Admissions & Records webpage: http://bit.ly/cuestaplacement

FORM B/C - Submit in one of the following ways:

• Scan and email to prerequisites@cuesta.edu

- Fax to Prerequisites Office at (805)546-3905
- Mail to Cuesta College Admissions & Records, P.O. Box 8106, San Luis Obispo, CA 93403-8106.
- Hand deliver to Admissions & Records Office in the Student Services Building on San Luis Obispo Campus (Building 3100) or the Campus Center on the North County Campus (Building N3000) (2nd Floor, Building N1000/N1100).

From Section 1B: Page 19 in the 2019-2020 Cuesta Catalog

#### STUDENT HEALTH SERVICES

Location: Student Health Center, Building, 3100, Room 3150, SLO campus; (805) 546-3171. Building N3025 Building N1000/N1100, Room N 1013, North County campus, (805)591-6200 Ext. 4207.

Resources available online, for the convenience of our students including those attending via distance education, may be accessed at <a href="http://cuesta.edu/student/resources/healthcenter/">http://cuesta.edu/student/resources/healthcenter/</a> index.html.

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

The Student Health Center, in San Luis Obispo Campus Building 3100, Room 3150 is normally open during the day when classes are in session and is open for limited evening hours. In addition, the college operates a Student Health Center at the North County Campus in the Campus Center Building 3025 N1000, Room N1013 with limited hours. For specific information on hours, or to make an appointment, call the San Luis Obispo Campus center at (805) 546-3171, or the North County Campus center at (805) 591-6200, ext. 4207 or visit the webpage.

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

#### Care Provided by:

- Nurse Practitioner
- · Registered Nurses
- Mental Health Professionals

#### Wellness Care:

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

#### Screening and Referrals:

- Illness Assessment and Treatment
- Primary Care Clinic
- Personal Counseling/Crisis Prevention and Intervention

- First Aid Treatment
- Family Planning/Sexual Health
- Substance Misuse
- Tuberculosis Skin Testing
- Secondary Insurance Claim Procession for Campus Accidents/ Injuries

#### **Community Resource Referrals:**

- Vision
- Dental
- Mental Health
- Medical Specialty Services/Advanced Health Care
- Social Services

From Section 1B: Page 20 in the 2019-2020 Cuesta Catalog

#### STUDENT LIFE & LEADERSHIP

Location: Student Center, Building 5300, Room 5301, SLO campus; (805) 546-3289; Campus Center, Building N1000/N1100, Room N1005, North County campus, (805)591-4301.

From Section 1B: Page 20 in the 2019-2020 Cuesta Catalog

#### STUDENT SUCCESS CENTERS

Location: Building 3300/3400, SLO campus; (805) 546-3100 Ext. 3150. Building N3130, North County campus, (805) 591-6245.

The Cuesta College Student Success Centers strive to:

- Promote the academic skills, learning strategies, and attitudes necessary for student success in all disciplines.
- Create a responsive, accessible, and learner-centered space for students to attain independent learning and achieve their personal, educational, and vocational goals.
- Support the instructional objectives of faculty by advancing the Student Success Centers as curricular extensions of the classroom.
- Enhance collaboration with the college community regarding the short- and long-term goals of the Student Success Centers.

This mission is fulfilled by offering the following learning and teaching assistance to students and faculty.

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

MATH TUTORING provides drop-in assistance to students needing help in MATH 003 through MATH 265B. Computer access is available for students to work on Mediated Math, Minitab, Geometer's Sketchpad, Derive, and other software. Located in Student Success Centers, Building 3400 next to Library, Room 3304 (SLO) and Building N3129A (NCC). Please check the Student Success Centers' website for full tutorial support schedules.

MATH TUTORING provides drop in assistance to students needing help in MATH 003-MATH 265B. Computer access is available for students to

work on Mediated Math, Minitab, StatsCrunch, Geometer's Sketch-Pad, Derive, and other software. Located in Student Success Centers, Building 3300/3400 upstairs next to Library and downstairs Room 3304 (SLO) and Building N3129A (NCC). Stats Lab located in Rm 3301 (SLO). Please check the Student Success Centers' website for full tutorial support schedules.

TUTORIAL SERVICES provides free drop-in/embedded tutoring in most academic subjects. Peer tutors are instructor recommended, have received a "B" or better in the courses they tutor and complete a tutor-training class during their first semester as a tutor. Tutors are trained to help students develop long-term learning strategies that facilitate independent learning. Tutoring is available in the Student Success Centers. For more information please visit: <a href="https://www.cuesta.edu/student/resources/ssc/index.html">https://www.cuesta.edu/student/resources/ssc/index.html</a>.

WRITING CENTER provides free writing assistance to students on a drop-in basis and is available to all students. Students meet with a peer tutor to have specific questions answered regarding structure and content. Papers are NOT proofread. The Writing Centers are located inside the Student Success Centers at both campuses (Room 3304 at SLO and Room N3129 at NCC). Please check the Student Success Centers' website for full tutorial support schedules.

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

ACADEMIC SUCCESS COACHES support students individually and in small groups to develop the study skills, strategies, and mindset to become strong, independent, resource aware learners that are well adjusted to the rigors of college level academics. Topics addressed include: Time Management and Procrastination, Planning and Organization, Study Techniques for Memory, Focus and Concentration, Reading Comprehension, Use of Textbook Resources, Test-Taking Strategies, Research and Essays, Communicating with Faculty, Connecting with Student Services, and Healthy vs. Maladaptive Coping Strategies. Using a strengths based approach, coaches address challenges as they arise for students and model critical thinking and proactive problem solving focused on the development of a growth mindset and the confidence to take accountability for learning and life success. Please visit the Student Success Centers website for more details.

From Section 1B: Page 21 in the 2019-2020 Cuesta Catalog

#### TRANSFER SERVICES

The Transfer/Career Center has a wide variety of resources available to university bound students including college and university information, college search materials, major and career books, and study abroad brochures and catalogs. The center maintains information about university transfer requirements, the university application process, articulation agreements and transfer admission guarantee programs. In addition, the center provides internet access with links to assist students completing online admissions applications and researching colleges.

Appointments to meet with a counselor can be made three weeks in advance beginning the first working day of the week. and are available from 8:30 a.m. to 5:00 p.m. Monday through Thursday and from 10:30

a.m. to 4:00 p.m. on Friday. Please call to verify daily hours.

From Section 1B: Page 22 in the 2019-2020 Cuesta Catalog

#### **VETERANS' SERVICES**

Location: Veterans Resource Center, Building 3100, Room 3174, SLO campus; (805) 546-3142. Campus Center Building N100/N1100, Room N1008, North County Campus, (805) 591-6242.

#### Website:

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

#### Montgomery G.I. Bill® Education Benefits

Cuesta College is approved by the Veterans Administration to offer eligible veterans and their dependents military service connected benefit programs leading to an associate degree or transfer to a four-year institution. The Department of Veterans Affairs (DVA) administers several educational assistance programs for which basic eligibility may vary. Generally, only the DVA can determine an applicant's eligibility for educational assistance.

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

All persons receiving educational benefits must personally contact the Veterans Coordinator after enrollment every semester to continue benefits. In addition, a Student Educational plan (SEP) must be on file by the end of the first semester. This plan must be developed and reviewed by an academic counselor.

#### **Priority Registration**

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

#### **Military Credit**

Veterans can receive credit up to 12 credits for education experience in the Armed Services. For more information please refer to this website: <a href="http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx">http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx</a> or see the Veterans' Resource Center.

Possession of a DD214 will be substituted for Cuesta's graduation requirements in Health Education and Diversity, for students pursuing a Cuesta Associate of Arts or Associate of Science (local) degree. In addition, as determined by the California State University (CSU), possession of a DD214 will be substituted for the CSU General Education Area E "Lifelong Learning and Self Development" requirement, for CSU transfer bound veterans. Veterans are given the choice to either apply their DD214 in satisfaction of these areas, or to complete an approved course for the area, based on personal preference.

#### **Disabled Veterans**

Veterans who qualify for educational benefits as disabled veterans

may be entitled to special educational benefits. Veterans should visit the DVA Regional office, 8810 Rio San Diego, CA 92108 to determine their eligibility for disabled status. Veterans with disabilities are encouraged to investigate services offered through Cuesta College Disabled Students Programs and Services.

#### Veterans' Dependents – War Orphans – Missing In Action – Prisoners Of War

Students who are children or widows of veterans who died as a result of military service or are dependents of veterans who were totally disabled as a result of war service (or peacetime military service since September 16. 1940) may be eligible for assistance from the Veterans Administration or the State of California. Inquiries regarding these benefits should be made through the DVA Regional Office.

#### Student Liability

The veteran/dependent student assumes full liability for any overpayment of veterans education allowance benefits.

The final responsibility for monitoring the process of qualifying for educational benefits rests with the individual applicant.

### FAILURE TO TAKE THE PROPER CLASSES CAN RESULT IN THE REDUCTION OR TERMINATION OF BENEFITS.

#### **Veteran/Dependent Student Academic Standing**

Students will not be certified for enrollment if placed on Academic or Progress Dismissal status. If you have previously been placed on Academic Probation and have a grade point average of less than 2.0 in the last two consecutive semesters of enrollment and are eligible for certification of Veteran Benefits, you will be dismissed at the end of each semester as a veteran student (lose veteran certification and priority registration) as required under Veterans Administration approval criteria regulations.

Students who have previously been placed on Progress Probation and have 50% or more enrollment grades of "W", "I", or "NP" recorded in the last two consecutive semesters of enrollment will be dismissed at the end of each semester as a veteran student (lose veteran certification and priority registration) as required under Veterans Administration approval criteria regulations.

#### **Tuition Policy**

For Post 9/11 GI Bill® (Ch 33) students and VA Vocational Rehabilitation and Employment (Ch 31) students, our tuition policy complies with 38 USC 3679(e) which means Post 9/11 and Vocational Rehabilitation and Employment students will not be charged or otherwise penalized due to a delay in VA tuition and fee payments. For eligibility consideration, a Post 9/11 GI Bill student must submit a VA Certificate of Eligibility (COE) and a Vocational Rehabilitation Student must provide a VAF 28-1905 form. All persons seeking enrollment must meet the general admissions policies. Those seeking to use VA Education Benefits must submit all prior transcripts for a transfer evaluation and submit one of the following a 22-1990, 22-1995, 22-5490, or a 22-5495 to the VA.

Please Note: GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at <a href="https://www.benefits.va.qov/qibill">www.benefits.va.qov/qibill</a>.

#### **Tutorial Services**

Tutorial services are available to all veterans who meet established VA criteria.

#### **Transcripts**

All official transcripts of prior college work and military schools must be on file in the Records Office before registering for classes. Certification for benefits for the second semester will be withheld if transcripts are not received. See the Veterans' Resource Center for

necessary forms.

#### **Credits Required for Entitlement of Benefits**

The following number of credits is required each semester to certify students for educational and training allowances. Short-term courses are computed proportionately for payment purposes. Please see the Veterans' Resource Center for more information.

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

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

- A Veteran who lives in California (regardless of his/her formal state of residence) and enrolls in Cuesta College within three years of discharge from a period of active duty service of 90 days or more.
- 2. A spouse or child entitled to transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active duty service of 90 days or more.
- 3. A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI Bill benefits to the children and surviving spouses of service members who died in the line of duty while on active duty) who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of the Service member's death in the line of duty following a period of active duty service of 90 days or more.
- 4. After expiration of the three year period following discharge or death as described in 38 U.S.C. 3679(c), a student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees, as provided by California EC \$68075.5(c) requiring that the District grant a full exemption from the nonresident fee for all students verified to be "covered individuals" per the criteria above within this bulleted item and that qualify to use Montgomery GI Bill-Active Duty or Post 9/11 GI Bill education benefits (Chapters 30 and 33, respectively, of Title 38, U.S. Code while living in California. Eligibility determination is subject to the "Certificate of Eligibility" (COE) of the veteran or eligible dependent (who is made eligible through the Transfer of Entitlement [TOE] to basic educational assistance under Chapters 30 and 33 of Title 38, U.S.C.). The DD214, Certificate of Release or Discharge from Active Duty, of the qualifying individual may also be of assistance in confirming "covered individual" status as it shows the effective date of the veteran's discharge from active service.

#### Withdrawal/Change of Classes

Veterans are required to notify the campus Veterans' Resource Center when they stop attending class, withdraw from the college or add or drop a class. Such changes should be reported immediately after filing an official withdrawal. Failure to comply with this regulation will be grounds for decertification and will be considered a fraud with the Department of Veterans Affairs.



# COLLEGE POLICIES, RULES AND REGULATIONS

#### From Section 1C: Page 7 in the 2019-2020 Cuesta Catalog

#### **Parking Fee**

Parking permits required for all vehicles parked on all campus property or roadways. Daily permits are \$2 \$3 each.

Semester permits per vehicle are:

Automobiles/vans/trucks \$30.00(Fall/Spring)

\$35.00(Fall/Spring) \$15.00 (Summer)

**Each additional** 

automobile/van/truck \$30.00 (Fall/Spring)

\$35.00(Fall/Spring) \$15.00 (Summer)

Motorcycles/mopeds \$15.00 (Fall/Spring)

\$ 8.00 (Summer)

Each additional

motorcycle/moped \$15.00 (Fall/Spring)

\$ 8.00 (Summer)

To purchase a parking permit, this can be done at either campuses during registration or when the semester/session begins. This fee is nonrefundable once the semester or session begins. The parking permit fee is not an eligible tax credit fee.

For a copy of the College parking regulations, contact the San Luis Obispo Campus Public Safety Office at (805) 546-3205, or the North County Campus Public Safety Office at (805) 591-6205, or go to <a href="http://www.cuesta.edu/about/depts/publicsafety/index.html">http://www.cuesta.edu/about/depts/publicsafety/index.html</a>.

From Section 1C: Page 7 in the 2019-2020 Cuesta Catalog

#### **Registration Fee Payment Policy**

Fees are due at the time of registration and may be paid immediately by credit or debit card online. Students will be held financially responsible for fees related to classes not dropped within the refund deadlines.

Students will NOT be dropped from classes for unpaid fees. Fee payment receipts should be saved for education tax credit filing.

#### Online

Credit card and debit card payments (VISA, MasterCard, Discover or American Express) are only accepted online through student myCuesta accounts. A convenience fee of \$2 is charged for each credit/debit transaction.

#### Mail-in

Please include the student ID number with all mailed payments. Make checks payable to Cuesta College.

Address payments of check or money order to:

Cuesta Cashier's Office, PO Box 8106, San Luis Obispo, CA 93403.

A \$25.00 service fee is charged for all checks returned for insufficient funds, stop payments, etc.

#### In-Person

Payments by cash, check or money order can be made at the Cashier's Offices at either

- San Luis Obispo campus, Building 3100, Student Service Center, (805) 546-3949
- North County campus, Building N3000, N1000/N1000 Campus

Center, (805) 591-6217

Secure payment drop boxes are also available and located outside of the Cashier's Offices for payments made after office hours.

Any unpaid fees will result in a hold placed on the student's records blocking access to future registration, grades, transcripts, diplomas, and will limit access to certain campus services. **Students will NOT be dropped for unpaid fees.** 

Students, who remain enrolled after the refund deadline, are financially responsible for payment of fees even if they drop the class or are dropped by the instructor after the refund deadline. It is the student's responsibility to drop and add classes.

From Section 1C: Page 11 in the 2019-2020 Cuesta Catalog

## STUDENT COMPUTER TECHNOLOGY ACCESS AGREEMENT

This is to communicate what other users, instructors, and the District expects of students when using college computer technology and facilities. Failure to conform to these stipulations can result indisciplinary action. Violations of regulations in the use of computer technology will be addressed in accordance with the college-Academic Honesty and Student Code of Conduct Policies, available for reference in the college catalog or by requesting copies from Student Services.

Computer technology and facilities are provided for the purpose of completing academic requirements.

- A. Students may use the technology and facilities to:
  - 1. Complete course assignments;
  - 2. Conduct academic research:
  - 3. Communicate with faculty and students.
- B. User Responsibilities include, but are not limited to:
  - 1. Using only their own designated ID, passwords/PIN, and accounts, and keeping IDs, passwords/PIN, and account information confidential. It is recommended that users change their passwords/ PIN periodically;
  - Using software and electronic materials, including shareware, in accordance with copyright, trademark, and licensing agreements and restrictions;
  - 3. Accurately identifying and representing themselves in electronic messages, files, and transactions;
  - Saving all work on removable storage media and not on the harddrive unless instructed to do so by the instructor;
  - 5. Asking appropriate Cuesta College personnel for assistance if unfamiliar with the operating system.
- C. Prohibitions include, but are not limited to:
  - 1. Damaging equipment, data, software, software protection, encryption or restriction on applications and files; including, introducing-invasive or destructive programs (such as viruses, worms, and Trojan horses);
  - 2. Disrupting or unauthorized use of accounts, access codes, passwords, or identification numbers;
  - 3. Impeding or disrupting the use of computer technology and communications resources by game playing, sending an excessive or unreasonable number of messages, sending messages of unreasonable size (with large attachments); making or printing excessive copies of documents, files, data, or programs;

- 4. Violating copyrights, trademarks, and/or license agreements;
- 5. Accessing, using or copying another user's account, ID number, password, electronic files, data, or e-mail without prior authorization; or allowing such use by others;
- 6. Using District computer technology and communications resources in any unlawful manner including fraudulent, threatening, libelous, obscene, or harassing communications; procuring, or distributing obscene or pornographic material;
- Circumventing or attempting to circumvent local, network, or remote security measures;
- 8. Altering or attempting to alter system software;
- 9. Altering or attempting to alter system hardware;
- Modifying or attempting to crash or hack into computer technology or communications resources;
- 11. Accessing or attempting to access restricted portions of any operating system or security software unless authorized to do so;
- 12. Installing or removing software;
- 13. Using computer technology and/or communications resources for private commercial or other personal purposes;
- 14. Copying software that has not been placed in the public domainand distributed as freeware; inspecting, changing, altering, copying, or distributing proprietary data programs, files, disks, or software without authorization;
- 15. Falsely identifying and/or representing one's self in the use of computer technology and communications resources.

The District may access, review, copy and disclose information entered or retained in computer technology and communications resources.

#### **Computer Network Use Policy**

Students agree to abide by the Cuesta's Computer Network Use Board Policy 3720 and Administrative Procedure 3720

From Section 1C: Page 16 in the 2019-2020 Cuesta Catalog

#### Service Animals

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

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

For the complete Board Policy, see <a href="http://go.boarddocs.com/ca/cuesta/Board.nsf/goto?open&id=ACWQB668547B">http://go.boarddocs.com/ca/cuesta/Board.nsf/goto?open&id=ACWQB668547B</a>.

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

SECTION 1C: PAGE 2 cuesta.edu 10/2019



# DEGREES, CERTIFICATE AND TRANSFER PLANNING

# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 5) in the 2019-2020 Cuesta Catalog

9/4/19

### FALL 2019 General Education Requirements for the Associates Degree

lame Student ID					
Program/Degree	D	ate:			
Complete at least one cour	rse from Areas A – E	Course	College	Term	Credit
A. PHYSICAL AND LIFE SCIE	NCES: Complete one course				
AGPS 241, 242; ANTH 201; ASTR *210; BIO *201A, *204, 205, 211, 212, 213, 216, 220, 221, 222, 224; CHEM *201A, *210FL, *211, *231; EET *213; ENVS 200; GEOG 201 (F '18 forward); GEOL *210, *211, 212, 220; METE *212; NUTR 210, 211; OCEN *210, PHYS *205A, *208A; PSCI *210, *211; PSYC *202		А			
B. SOCIAL AND BEHAVIORA	L STUDIES: Complete one cou	rse			
ANTH 202, <203, 225; AGB *201 (form. ECON 201AG); FTVE (form. BCST) 221, COMM 230, 280; CJ 202; ECE *201; ECON *201A, *201B; HDHS (form. FMST) 212, <213, 214, <215, <218, 219, 270; GEOG 201 (through Sp '18 only), 202; 225, GLST 210, 220; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, <212, <233, <237, 260; JOUR 200 (form. 201B); LGL <217; POLS 201, 202, 204, 205, 206, 209; PSYC *200, 201, 204, <206, *233; SOC 201A, 201B, <206, <208		В			
C. ARTS AND HUMANITIES:	Complete one course				
ARCH 217, 218; ASL 201, *202; ART 200, 203, 204, 205, 207, 208, 209, 210, 220, 221, 240A (form. 240), 244, *270, 271, 280; DRA 200 (form. 201A), 207, 214; ENGL *201B, *205, *206, *212A, *212B, <*213, *215, *216, <*217, *231, 237, 242, *245A, *245B, *246A, *246B; FR 201, *202, *203; GER 201, *202, *203; MUS 201 (form. 239), 235, 236, 237, 238; PHIL 205, 206, 209, 212, 213; SPAN 201, *202, *203		С			
D. COMMUNICATION AND A	NALYTICAL THINKING: Compl	ete one course f	rom D1 and one cours	se from D2	
D1: Communications in English. Complete ENGL *201A		D1			
<b>D2: Analytical Thinking. Com MATH</b> *126B, *127, *128, *22 *236, *242, *247, *255, *265/ 217, 231; <b>PHIL</b> 208.	D2				
E. AMERICAN INSTITUTIONS	S: Complete one course				
HIST 207A, 207B; POLS 202 (cannot be double counted for Area B)		E			
Legend *Prerequisite required.	< Course also meets the Diversity r	equirement (see b	ack). <u>Underlined course</u>	s include a lab	<u>).</u>
Previous Colleges	1	2	3		
Counselor					

**Addtional Requirements on Next Page** 

# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 6) in the 2019-2020 Cuesta Catalog Graduation Requirements:

#### **Health Education Requirement:**

After successfully completing this requirement, students will be able to apply a breadth and depth of knowledge that is inclusive of all the dimensions of health, e.g., spiritual, environmental, social, mental and emotional, and physical. The scope and content of the health education course work this requirement provides the student with the knowledge and problem solving skills essential to evaluate health literature, analyze personal health risks and promote lifestyle choices. This preparation empowers the student to make relevant choices applicable to their genetic, environmental, and health risk factors that ultimately optimize mind/body/spirit health over a lifetime.

- Descriptive and discussion content of the major chronic diseases in the United States.
- Evaluation of individual risk factors for chronic diseases from a genetic, environmental, and lifestyle perspective.
- Descriptive and discussion content about communicable diseases/infections (e.g., STI's, Hepatitis C) including symptoms and prevention.
- Analyzing the influence of environmental and nutritional concepts on food choices.
- · Relating diet, exercise, and stress management to prevention of diseases and psychological well-being.
- Developing an appropriate physical fitness program that includes cardiovascular conditioning, muscle strength and endurance training, and flexibility.
- Examining the relationship between values and beliefs and mental health. Utilize this relationship to create effective interpersonal communication in relationships, coping, prevention of addictive behaviors and personal safety.
- Analyze and apply spiritual concepts to improve health and wellness.

Complete one course: HEED 202 Note: HEED 203 or 208 will satisfy The following degree or certificate A.S., Nursing, Registered; C.A., No Discharge from Active Duty)	both the Health Education will also satisfy the Healt	th Education Requiren	nent:	Release of
COURSE COMPLETED AT:	COURSE	TERM	CREDITS	
Diversity Requirement:  After successfully completing the and behaviors of individuals and stace, ethnicity, gender, religion, so nant groups for power, justice, and	societal institutions; analyz exual orientation, class, ab	ze inter-group relations ility, nationality, or age	within categories of identity,	such as

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

**Note:** HEED 203 or 208 will satisfy both the Diversity and the Health Education requirement. The symbol "<" denotes that the course will also satisfy a general education requirement (See page 1).

#### The following degree or certificate will also satisfy the Diversity Requirement:

A.S., Nursing, Registered; C.A., Nursing, Registered (30 Credit Option), or possession of a DD214 (Certificate of Release of Discharge from Active Duty)

COURSE COMPLETED AT: COURSE TERM CREDITS	COURSE COMPLETED AT:	COURSE	TERM	CREDITS	
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Are You Ready To Apply for Your Associates Degree?	Yes	No
1. 60 Associate Degree applicable semester credits		
2. 18 credits of General Education, with an overall GPA of 2.0 in GE coursework		
3. A minimum of 12 credits completed in residence at Cuesta College		
4. A minimum cumulative grade point average of 2.0 in all degree applicable course work		
5. Health Education Requirement		
6. Diversity Requirement		
7. Official transcripts from all postsecondary institutions on file with the Evaluations Office		
8. Completion of an approved Associates degree pattern, with a "C" grade or better in each course required for the major		

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# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 10) in the 2019-2020 Cuesta Catalog

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#### FALL 2019 CSU Education Requirements

Name		Student ID #			
CSU Campus		Major			
Courses in multiple areas may be	used in one GE AREA only.	Course/AP Score	College	Term	Credit
Area A - ENGLISH LANGUAGE COI	·	KING Complete 9 sem/12 qtr credits tota			em/4qtr credits in
A1-Oral Communication: COMI	<b>VI</b> 201, 210, 215	A1			
A2-Written Communication: EN	IGL 201A	A2			
A3-Critical Thinking: FNGL 2016	B, <b>ENGL</b> 201C, <b>PHIL</b> 208, <b>COMM</b>	A3	1	<u> </u>	
215	5, <b>LINGL</b> 2010, 1111 <b>L</b> 200, <b>CO</b> IVIIVI				
		9 sem/12 qtr credits total with a minimu is directly related to the lecture portion			
B1-Physical Science: AGPS 241;		B1			
	IVS 200; GEOG 201 (F '19 forward) 212; OCEN 210; PHYS 205A, 205B				
208A, 208B; <b>PSCI</b> 210, 211	, , , , , , , , , , , , , , , , , , , ,	B3			
<b>B2-Life Science: AGPS</b> <u>242</u> ; <b>AN</b> <u>202</u> , <u>204</u> , <u>205</u> , <u>206</u> , <u>211</u> , 212, 213	TH 201 (F08); BIOL <u>201A</u> , <u>201B</u> , 3, <u>216</u> , 220, <u>221</u> , 222, <u>224</u> ; <b>PSYC</b> 20	2 B4			
B1/B2) ANTH 201L; ASTR 210L; B B4-Mathematics/Quantitative Re					
Area C - ARTS & HUMANITIES Conthird course selected from either C		a minimum of 3 sem/4qtr credits in each	course. One	course in	C1 & C2, and a
220, 221, 244, 245, 270, 271, 280, 201, 235, 236, 237, 238  If completed prior to Fall 2017, If completed prior to Fall 2015, applied to Area C1:  ART 222, 223, 230, 231,234, 241  DRA 211; MUS 220, 258.  C2-Humanities: ASL 201, 202; E 213, 215, 216, 217, 242, 231, 245, 203; GER 201, 202, 203, 204; HIS 207B, 210, 212, 233, 237; PHIL 2	20, 203, 204, 205, 207, 208, 209, 210, 281A; <b>DRA</b> 207; <b>ENGL</b> 237; <b>MU</b> : <b>DRA</b> 200 can be applied Area C1. the following courses can be  A, 266, 267, 274A, 282, 293, 295; <b>NGL</b> 201B, 205, 206, 212A, 212B, 5A, 245B, 246A, 246B; <b>FR</b> 201, 202, <b>ST</b> 203A, 203B, 204A, 204B, 207A, 205, 206, 209, 212, 213; <b>SPAN</b> 201,	C2			
202, 203, 204. (If completed prior to Fall 2017, C2.)	ECE 234 can be applied to Area				
· '	e selected from either C1 or C2.	C1/C2			
Area D - SOCIAL SCIENCES Compl	ete 9 sem/12 qtr credits total with a m	inimum of 3 sem/4qtr units in each cour	se, from at lea	ast 2 subje	cts listed below.
COMM 212; 230; 280; CJ 202, 2	G); <b>ANTH</b> 202, 203, 220, 221, 225; 24 <b>(F14)</b> ; 228 <b>(F11)</b> ; <b>ECON</b> 201A, <b>F15)</b> ; <b>GEOG</b> 201 (through Sp '20	D			
only), 202, 225; <b>GLST</b> 210, 220;	-,, (, · <u>0</u>	D			
	19; <b>HIST</b> 203A, 203B, 204A, 204B,				
207A, 207B, 210, 212, 233, 237, 2		D			
201B); <b>LGL</b> 217; <b>POLS</b> 201, 202, 204, 233; <b>SOC</b> 201A, 201B, 202,	204, 205, 206, 209; <b>PSYC</b> 200, 201	'			
	ELF-DEVELOPMENT Complete 1 cours	se. 3 sem/4 atr credits minimum.			
<b>CSS</b> 225; <b>ECE</b> 201; <b>HDHS</b> 205, 2 HDHS 216), 218; <b>HEED</b> 202, 203	212, 215, <b>ECE/HDHS</b> 217 (formerly 206, 208, 210; <b>NUTR</b> 210; <b>PSYC</b>				
201, 206	& AMERICAN IDEALS This CSU	☐ HIST 207A OR 207B	+		<u> </u>
	e met by completing 2 courses as				
	г г				
Previous Colleges	1.	2.	3.		
Counselor			Date		

# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 11) in the 2019-2020 Cuesta Catalog

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#### **FALL 2019 CSU GENERAL EDUCATION REQUIREMENTS**

#### 23 CSU CAMPUSES

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

#### **CSUTRANSFER CREDITS REQUIRED**

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

#### **Please Note:**

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

#### **Specific Campus Requirements**

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

#### **GENERAL EDUCATION CERTIFICATION**

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

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

- AREA A: 9 CREDITS: One course from each group: A1, A2, A3
- AREA B: 9 CREDITS: One course from B1, B2 and B4. One lab course required: B3 lab must be taken with or subsequent to corresponding course from B1 or B2
- AREA C: 9 CREDITS: Three courses to include at least one course from Arts (C1) and one course from Humanities (C2)
- AREA D: 9 CREDITS: Three courses must be selected from at least two different disciplines
- AREA E: 3 CREDITS: One course Subject Area (partial) Certification can be granted for one or more completed area (A-E), as outlined above, if all sections of the CSU General Education Pattern have not been completed.

**US History, Constitution and American Ideals Certification** - All campuses require students to complete college-level coursework in US History, American and California Government. This requirement is met by completing HIST 207A **or** HIST 207B, and, POLS 202.

# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 14) in the 2019-2020 Cuesta Catalog

#### Fall 2019 Intersegmental General Education Transfer Curriculum (IGETC)

(All courses must be completed with "C" grades or better) 6/20/19 Name Student ID # **UC/CSU Campus** Maior Courses listed in more than one area may be counted in one area only. **COURSE** College Term Credit AREA 1 - ENGLISH COMMUNICATION For CSU - 3 courses required; one each from Group A, B and C. For UC - 2 courses required; one from Group A and one from Group B. Each course must be 3 sem/4quarter credits. 1A: English Composition - ENGL 201A 1A 1B: Critical Thinking - English Composition, ENGL 201B (F10) or 201C 1B 1C: Oral Communication, (CSU requirement only) - COMM 201 or 210 (F14) 1C AREA 2A - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING: 1 course, 3 sem/4 qtr credits minimum. Note: UC allows credit for Math 232 or Math 242, not both. CIS 241: MATH 230, ^232, ^236, ^242, ^247, ^255, 265A, 265B, 283, 287 2 AREA 3 - ARTS AND HUMANITIES: Complete at least 3 courses, 9 sem/12 qtr credits minimum. Each course must be 3 sem/4 qtr. credits. Choose one course from Arts, one course from the Humanities and the third course from either area. 3A: Arts: ART 200, 203, 204, 205, 207, 208, 209 (F16), 210 (F16); DRA 207; ENGL 237; MUS 3A 235, 236, 237, 238 3B Humanities: ENGL 201B, 205, 206, 212A, 212B, 213, 215, 216, 217, 242, 245A, 245B, 246A,  $246B; \textbf{FR}\ 203; \textbf{GER}\ 203,\ 204; \textbf{HIST}\ 203A,\ 203B,\ 204A,\ 204B,\ 207A,\ 207B,\ 210,\ 212,\ 233,\ 237;$ PHIL 205, 206, 209, 212, 213; SPAN 203, 204 One additional course chosen from 3A or 3B 3A/3B AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES: Complete at least 3 courses from at least 2 different disciplines. 9 sem/12 qtr credits minimum. Each course must be 3 sem/4 AGB ^201 (formerly ECON 201AG); ANTH, 202, 203, 220, 221, 225; COMM 212 (F14); 230, 4 280; CJ 202 (F09), 224 (F14); ECE 201, ECE 202; ECON 201A, ^201B; FTVE 221 (F16); GEOG 201 (through Sp '20 only), 202, 225; GLST 210, 220; HDHS 212, 213; HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237, 260; JOUR 200 (formerly JOUR 201B); LGL 217; POLS 201, 202, 204, 205, 206, 209; PSYC 201, 200, 204, 206, 233; SOC 201A, 201B, 202, 204, 206, 208 AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES: Complete at least 2 courses, (a) one physical and (b) one biological science course of at least 3 sem/4 qtr credits each. At least one course must include a laboratory. Lecture courses that include a lab are underlined. 7 sem/9 qtr credits minimum. (Your combined courses must total at least 7 semester credits.) **5A Physical Sciences: AGPS** <u>241</u> (F '19 onward); **ASTR** 210; **CHEM** <u>201A</u>, <u>201B</u>, <u>^210FL</u>, ^211, ^212A, 212B; ENVS 200 (F '19 onward); GEOG 201 (F '19 onward); GEOL 210, 211, 212, 220; OCEN 210, METE 212; PHYS <u>^205A</u>, <u>^205B</u>, <u>^208A</u>, <u>^208B</u>; PSCI <u>^211</u> (F '19 onward) 5B Biological Sciences: AGPS 242 (F '19 onward); ANTH 201 (F08); BIO 201A, 201B, 202, 204, 205, 206, ^211, 212, 213, 216, 220, 221, 222, 224; PSYC 202 (F 07) 5B 5C Science Laboratory: ANTH 201L; ASTR 210L; BIO 212L, 220L, 222L; OCEN 210L 5C AREA 6A LANGUAGES OTHER THAN ENGLISH (UC requirement only) Proficiency equivalent to two years of high school study in one language. There are various ways to satisfy this area, including completing two years of high school study in one language with "C-" grades or higher, or, completing one of the courses listed below. It is your responsibility to provide high school transcripts if you are validating this area through high school course work. See a counselor for additional details. FR 202, GER 202, SPAN 202, ASL 202 6A CSU GRADUATION REQUIREMENT IN "U.S. HISTORY, "CONSTITUTION AND AMERICAN IDEALS". This CSU graduation requirement may be met by completing the following two courses as part of your course ☐ Hist 207A or 207B and ☐ POLS 202 work from Area 3 and/or 4 above: Legend: ^ Indicates that UC transfer credit limits apply. Consult a counselor for details. ( ) = date approved **Previous Colleges** 1. 2. Counselor Date

# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 15) in the 2019-2020 Cuesta Catalog

#### What is the IGETC?

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

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

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

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

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

#### Who is Eligible to Complete the IGETC?

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

#### Who is Not Eligible to Complete IGETC?

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

#### Is Completion of the IGETC Required for Admission?

Completion of the IGETC is not a requirement for transfer admission, nor does it guarantee admission into the CSU or UC. It is one of several options for a CCC transfer student to complete general education requirements prior to transfer. However, particularly for non-STEM majors, completing the IGETC may be beneficial to a student's competitiveness

for transfer, and will also facilitate time to graduation after transfer. Consult with a counselor and/or assist.org to determine whether completing the IGETC is a good option for a specific major and/or campus.

#### What is a Partial Certification of IGETC?

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

#### What is IGETC for STEM?

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

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

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

The following courses may be deferred until after transfer:

- One remaining lower-division general education course in Area 3;\*
- One remaining lower-division general education course in Area 4;\* and
- Completion of Area 6A (Language OtherThan English) for UC- bound students who have not already satisfied it through proficiency\*
- \*These deferred lower division courses are replaced with calculus and/or science courses required by the major before transfer.

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

#### Minimum Grade Requirement (GPA)

A minimum grade of "C" is required in each college course applied to the IGETC. A "C" is defined as a minimum of 2.0 grade points on a 4.0 scale. A "C-" grade, valued at less

# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 16) in the 2019-2020 Cuesta Catalog

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

#### Credit/No Credit-Pass/No Pass

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

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

#### Minimum Unit Value

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

#### Use of AP and IB exams

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

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

Students who have completed coursework at more than one CCC should have their IGETC certified by the last CCC they attend.

If a student requests an IGETC certification from a CCC that is not the last school of attendance, it is at the discretion of that community college to certify. IGETC certification can be processed by a CCC without regard to current enrollment status or number of units accrued at a particular CCC. The "Full", "Partial" or "STEM" IGETC Certification is posted to the student's transcript by the CCC certifying the student.

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

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

#### **Coursework from another California Community College**

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

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

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

#### **International Coursework**

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

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# Fall 2019 General Education Requirements for the Associates Degree see also (Section 2A: Page 17-19) in the 2019-2020 Cuesta Catalog

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#### ADVANCED PLACEMENT POLICY

College credit is awarded for Advanced Placement (AP) exams passed with scores of 3, 4, or 5. This chart depicts how Advanced Placement exam scores are applied to Cuesta's local General Education requirements, to the CSU General Education pattern, and to the IGETC (UC General Education pattern). It also depicts the total number of transfer units students earn towards Cuesta's AA or AS degrees and CSU and UC BA or BS degrees.

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

Official score reports are required and should be sent to Cuesta's Admissions and Records Office. Information about ordering AP score reports can be found online: https://apscore.collegeboard.org/scores/score-reporting.

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

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AP EXAM	Cuesta AA/AS General Education Area and Units Earned	Cuesta Units Earned towards AA/AS Degrees/ Majors	CSU General Educa- tion Area and Units Earned	CSU Units Earned to- wards Transfer & BA/BS Degrees	IGETC (General Education) Area and Units Earned	UC Units Earned towards Transfer & BA/BS Degrees
Computer Science	ce – AP Unit Lin	nitations	NOTE: CSU maximum units; only one exam to the baccalaureate		NOTE: UC maximum ter/6.66 semester u	
Computer Science A		N/A	3.0 semester units	N/A	3.0 semester units	N/A
Computer Science Principles	N/A	6.0 semester units	N/A	6.0 semester units	N/A	2.0 quarter/1.3 semester units
Computer Science AB (no longer offered as of 2010)	N/A	6.0 semester units	N/A	6.0 semester units	N/A	8.0 quarter/5.3 semester units
Economics - Macroeconomics	Area B: 3.0 semester units	3.0 semester units	Area D2: 3.0 semester units	3.0 semester units	Area 4B: 3.0 semester units	4.0 quarter/2.7 semester units
Economics - Microeconomics	Area A: 4.0 semester units	3.0 semester units	Area D2: 3.0 semester units	3.0 semester units	Area 4B: 3.0 semester units	4.0 quarter/2.7 semester units
English Exam – A	P Unit Limitati	ons	NOTE: CSU no credit ple English exams	limit for multi-	NOTE: UC maximus semester units for Exams	
English - Language & Composition	Area D1, Com- munication in English and English 201A: 3.0 semester units	3.0 semester units	Area B4: 3.0 semester units	6.0 semester units	6.0 semester units	Area 1A: 3.0 semester units
English - Literature & Composition	Area D1 (ENGL 201A): 3.0 semester units	6.0 semester units	Area A2 <b>AND</b> C2: 6.0 semester units	6.0 semester units	Area 1A <b>OR</b> 3B: 3.0 semester units	8.0 quarter/5.3 semester units
Environmental Science	Area A: 4.0 semester unitss	4.0 semester units	Area B1 AND B3 (regardless of when completed): 4.0 semes- ter units OR Area B2 AND B3 (only if completed prior to Fall 2009): 4.0 semes- ter units	4.0 semester units	Area 5A (with lab): 3.0 semester units	8.0 quarter/5.3 semester units
French Language and Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B <b>AND</b> 6A: 3.0 semester units	4.0 quarter/2.7 semester units
French Litera- ture (no longer offered)	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B <b>AND</b> 6A: 3.0 semester units	8.0 quarter/5.3 semester units
German Language and Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B <b>AND</b> 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Government & Politics - Comparative	Area B: 3.0 semester units	3.0 semester units	Area D8: 3.0 semester units	3.0 semester units	Area 4H: 3.0 semester units	8.0 quarter/5.3 semester units
Government & Pol	itics U.S Limitat	tion	*Does not fulfill AHI Cali requirement after transfe		t requirement. Studen	ts can satisfy AHI
Government and Politics - U.S.	Area B <b>OR</b> Area E: 3.0 semester units	3.0 semester units	Area D8 AND US 2*: 3.0 semester units	3.0 semester units	Area 4H and US 2*: 3.0 semester units	4.0 quarter/2.7 semester units

АР ЕХАМ	Cuesta AA/AS General Education Area and Units Earned	Cuesta Units Earned towards AA/AS Degrees/ Majors	CSU General Educa- tion Area and Units Earned	CSU Units Earned towards Transfer & BA/ BS Degrees	IGETC (General Education) Area and Units Earned	UC Units Earned towards Transfer & BA/BS Degrees
History - European	Area B: 3.0 semester units	6.0 semester units	Area C2 <b>OR</b> D6: 3.0 semester units	6.0 semester units	Area 3B <b>OR</b> 4F and US 1: 3.0 semester units	8.0 quarter/5.3 semester units
History - U.S.	Area B <b>OR</b> Area E: 3.0 semester units	6.0 semester units	Area C2 <b>OR</b> D6 and US 1: 3.0 semester units	6.0 semester units	Area 3B <b>OR</b> 4F and US 1: 3.0 semester unit	8.0 quarter/5.3 semester units
History - World	Area B: 3.0 semester units	6.0 semester units	Area C2 <b>OR</b> D6: 3.0 semester units	6.0 semester units	Area 3B <b>OR</b> 4F: 3.0 semester units	8.0 quarter/5.3 semester units
Human Geography	Area B: 3.0 semester units	3.0 semester units	Area D5: 3.0 semester units	3.0 semester units	Area 4E: 3.0 semester units	4.0 quarter/2.7 semester units
Italian Language & Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	3.0 semester units	Area 3B <b>AND</b> 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Japanese Language & Culture	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B <b>AND</b> 6A: 3.0 semester units	8.0 quarter/5.3 semester units
Latin	Area C: 3.0 semester units	6.0 semester units	Area C2: 3.0 semester units	6.0 semester units	Area 3B <b>AND</b> 6A: 3.0 semester units	4.0 quarter/2.7 semester units
MusicTheory	Area C: 3.0 semester units	6.0 semester units	Area C1 (if taken prior to Fall 2009): 3.0 semester units	4.0 semester units	N/A	8.0 quarter/5.3 semester units
Physics AP Exam Unit Limitations		num 6.0 semester Physics exams	CSU: maximum of 6. units total for Physics		UC: maximum of 8 semester units for	
Physics 1 (replaces Phys B Fall 14)	Area A: 4.0 semester units	4.0 semester units	Area B1 <b>AND</b> B3: 4.0 semester units	4.0 semester units	Area 5A <b>AND</b> 5C: 3.0 semester units	8.0 quarter/5.3 semester units
(replaces Phys B	1					· ·
(replaces Phys B Fall 14) Physics 2 (replaces Phys B	semester units  Area A: 4.0	units 4.0 semester	4.0 semester units  Area B1 <b>AND</b> B3:	units 4.0 semester	3.0 semester units  Area 5A AND 5C:	semester units  8.0 quarter/5.3
(replaces Phys B Fall 14)  Physics 2 (replaces Phys B Fall 14)  Physics B (deactivated F	Area A: 4.0 semester units  Area A: 4.0	4.0 semester units 4.0 semester	4.0 semester units  Area B1 AND B3: 4.0 semester units  Area B1 AND B3:	4.0 semester units 4.0 semester	3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C:	8.0 quarter/5.3 semester units  8.0 quarter/5.3
(replaces Phys B Fall 14)  Physics 2 (replaces Phys B Fall 14)  Physics B (deactivated F 2014  Physics C - Electricity &	Area A: 4.0 semester units  Area A: 4.0 semester units  Area A: 4.0 semester units  Area A: 4.0	units 4.0 semester units 4.0 semester units 4.0 semester units	4.0 semester units  Area B1 AND B3: 4.0 semester units  Area B1 AND B3: 4.0 semester units  Area B1 AND B3:	4.0 semester units 4.0 semester units 4.0 semester units	3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C	8.0 quarter/5.3 semester units  8.0 quarter/5.3 semester units  4.0 quarter/2.7
(replaces Phys B Fall 14)  Physics 2 (replaces Phys B Fall 14)  Physics B (deactivated F 2014  Physics C - Electricity & Magnetism  Physics C -	Area A: 4.0 semester units	4.0 semester units	4.0 semester units  Area B1 AND B3: 4.0 semester units	4.0 semester units 4.0 semester units 4.0 semester units 4.0 semester units 4.0 semester	3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C 3.0 semester units  Area 5A AND 5C Area 5A AND 5C	8.0 quarter/5.3 semester units  8.0 quarter/5.3 semester units  8.0 quarter/5.3 semester units  4.0 quarter/2.7 semester units  4.0 quarter/2.7
(replaces Phys B Fall 14)  Physics 2 (replaces Phys B Fall 14)  Physics B (deactivated F 2014  Physics C - Electricity & Magnetism  Physics C - Mechanics	Area A: 4.0 semester units  Area B: 3.0	units  4.0 semester units	4.0 semester units  Area B1 AND B3: 4.0 semester unit	units  4.0 semester units  4.0 semester units  4.0 semester units  4.0 semester units  3.0 semester	3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C 3.0 semester units  Area 5A AND 5C 3.0 semester units  Area 5A AND 5C Area 5A AND 5C Area 5A AND 5C Area 4I:	8.0 quarter/5.3 semester units  8.0 quarter/5.3 semester units  8.0 quarter/5.3 semester units  4.0 quarter/2.7 semester units  4.0 quarter/2.7 semester units  4.0 quarter/2.7 semester units
(replaces Phys B Fall 14)  Physics 2 (replaces Phys B Fall 14)  Physics B (deactivated F 2014  Physics C - Electricity & Magnetism  Physics C - Mechanics  Psychology  Spanish Language and	semester units  Area A: 4.0 semester units  Area B: 3.0 semester units  Area C: 6.0	units  4.0 semester units  6.0 semester units	4.0 semester units  Area B1 AND B3: 4.0 semester unit  Area D9: 3.0 semester units  Area C2: 3.0 semester	units  4.0 semester units  6.0 semester units	3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C: 3.0 semester units  Area 5A AND 5C 3.0 semester units  Area 5A AND 5C 3.0 semester units  Area 4ND 5C 3.0 semester units  Area 4I: 3.0 semester units	8.0 quarter/5.3 semester units  8.0 quarter/5.3 semester units  8.0 quarter/5.3 semester units  4.0 quarter/2.7 semester units  4.0 quarter/2.7 semester units  4.0 quarter/2.7 semester units  8.0 quarter/5.3



# DEGREES AND CERTIFICATE PROGRAMS

## CORRECTIONS AND UPDATES TO THE 2019-2020 CATALOG DEGREES AND CERTIFICATE PROGRAMS SECTION 2B, PAGE 1-74

## **DEGREES AND CERTIFICATES INFORMATION SHEETS**

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Non-Credit	Sec. 2C

#### 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

# CORRECTIONS AND UPDATES TO THE 2019-2020 CATALOG DEGREES AND CERTIFICATE PROGRAMS SECTION 2B, PAGE 1-74

#### **ARCHITECTURAL TECHNOLOGY**

Updated Architectural Technology Program Description

#### **AUTO BODY TECHNOLOGY**

Corrected placement of ABOD 175 and ABOD 177 in Auto Body Technician A.S.

#### **BUSINESS**

Corrected List B credits (6-7 not 7-8) and Total Credits (27-29 not 27-30) on Business Administration A.S.-T

#### **COMMUNICATION STUDIES**

Corrected omission of List B note (Any List A course not used above.") on Communication Studies A.A.-T

#### **CRIMINAL JUSTICE**

Corrected degree type for Administration of Justice (A.S.-T, not A.A.-T)

#### **EMERGENCY MEDICAL SERVICES**

Contact information updated for Emergency Medical Services

#### **ENGLISH AS A SECOND LANGUAGE**

Updated Evaluation and Registration location for English as a Second Language

#### **HUMAN DEVELOPMENT/HUMAN SERVICES**

Removed University Professor from Human Development/Human Services Career Opportunities

Updated course name for HDHS 289C. Was Fieldwork: Parenting Coach/ Educator. Is now Fieldwork: Parenting Coach Education

#### **KINESIOLOGY**

Updated course name for KINA 251. Was Distance Running For Individual Success. Is now Half/Marathon Training

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

Various updates

#### **NURSING, REGISTERED**

Various updates

#### **PSYCHIATRIC TECHNICIAN**

Updated contact information for Psychiatric Technician

## CORRECTIONS AND UPDATES TO THE 2019-2020 CATALOG CERTIFICATE PROGRAMS NON-CREDIT SECTION 2C, PAGE 1-4

Updated prefix from ATCH to ABOD on Noncredit Auto/Body Collision Repair — Certificate of Completion and Noncredit Automotive Refinish Repair — Certificate of Completion

#### **MODIFIED PROGRAMS SINCE THE 2019-2020 CATALOG**

#### **ARCHITECTURAL TECHNOLOGY**

Added ARCH 217 and ARCH 218 to Architectural Technology A.S.

#### **ELECTRONICS AND ELECTRICAL TECHNOLOGY**

Power and Instrumentation Certificate — Certificate of Achievement (replaces CS)

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

Updated Nursing, Licensed Vocational Nurse, C.A.

#### **SPANISH**

Updated Spanish A..A.-T

#### **NEW PROGRAMS SINCE THE 2019-2020 CATALOG**

#### **AGRICULTURE**

Equipment Technician — Certificate of Achievement

#### **ART**

Ceramics — Certificate of Achievement

Photography — Certificate of Achievement

Sculpture Foundry — Certificate of Achievement

#### **BUSINESS**

Business Information Worker I — Certificate of Achievement

Business Information Worker II — Certificate of Achievement

Retail Management — Certificate of Achievement

#### **COMPUTER AND NETWORKING TECHNOLOGY**

Noncredit Computer Technician Internship Preparation — Certificate of Completion

#### **EARLY CHILDHOOD EDUCATION**

Child Development Associate Teacher — Certificate of Achievement

Child Development Master Teacher — Certificate of Achievement

Child Development Site Supervisor — Certificate of Achievement

#### **EDUCATION**

Child Development For Elementary Educators — Certificate of Achievement

#### **GEOLOGY**

Geographic Information Systems — Certificate of Achievement

#### **HOSPITALITY MANAGEMENT**

Hospitality Management Foundation — Certificate of Achievement Hospitality Management Noncredit — Certificate of Completion

#### **HUMAN DEVELOPMENT/HUMAN SERVICES**

Addiction Studies Foundation — Certificate of Achievement (phasing out Addiction Studies CS)

Paraprofessional Counseling Skills — Certificate of Achievement (phasing out Paraprofessional Counseling Skills CS)

Parenting Education/Family Coach — Certificate of Achievement (phasing out Parenting Coach/Educator CS)

#### **MUSIC**

Audio Technology I — Certificate of Achievement (phasing out Audio Technology I CS)

#### **NUTRITION**

Nutrition Education/Coaching — Certificate of Achievement (phasing out Nutrition CS)

#### **NON-CREDIT**

Noncredit Computer Technician Internship Preparation — Certificate of Completion

Hospitality Management Noncredit — Certificate of Completion

Noncredit Accounting Basics For Small Business -- Certificate of Completion

Noncredit Adobe Acrobat Tools -- Certificate of Completion

Noncredit Basic Digital Imaging -- Certificate of Completion

Noncredit Basic Internet Skills -- Certificate of Completion

Noncredit Basic Mac Software Skills -- Certificate of Completion

Noncredit Basic Office Software Skills -- Certificate of Completion

Noncredit Beginning Computer Skills -- Certificate of Completion

Noncredit Beginning Mac Skills -- Certificate of Completion

Noncredit Blogging For Business -- Certificate of Completion

Noncredit Career Strategist -- Certificate of Completion

Noncredit Computer And Device Fundamentals -- Certificate of Completion

Noncredit Customer Relations -- Certificate of Completion

Noncredit Effective Marketing Communication Management -- Certificate of Completion

Noncredit Emerging Leaders -- Certificate of Completion

Noncredit Enterprise Communication -- Certificate of Completion

Noncredit Enterprise Communication 2 -- Certificate of Completion

Noncredit Global Trends In Human Resources -- Certificate of Completion

Noncredit Green Documents For Business -- Certificate of Completion

Noncredit Harness The Cloud To Maximize Work Performance -- Certificate of Completion

Noncredit High Performance Teams -- Certificate of Completion

Noncredit Management Tool Box -- Certificate of Completion

Noncredit Managing To Maximize Performance -- Certificate of Completion

Noncredit Powerful Presentations -- Certificate of Completion

Noncredit Project Management -- Certificate of Completion

Noncredit Research Specialist -- Certificate of Completion

Noncredit Sales Techniques -- Certificate of Completion

Noncredit Social Media For Business -- Certificate of Completion

Noncredit Thrive And Survive In The Workplace -- Certificate of Completion

Noncredit Web Design For The Office -- Certificate of Completion

Noncredit Windows Server Administration -- Certificate of Completion

Noncredit Workplace Essentials -- Certificate of Completion

#### **DISCONTINUED PROGRAMS SINCE THE 2019-2020 CATALOG**

#### **INTERNATIONAL STUDIES**

International Studies — Associate in Arts

# FIVE CERTIFICATES OF SPECIALIZATION ARE BEING REPLACED WITH CERTIFICATES OF ACHIEVEMENT AND WILL NOT BE OFFERED IN THE 2020-2021 CATALOG.

#### **HUMAN DEVELOPMENT/HUMAN SERVICES**

Addiction Studies Foundation — Certificate of Achievement (phasing out Addiction Studies CS)

Paraprofessional Counseling Skills — Certificate of Achievement (phasing out Paraprofessional Counseling Skills CS)

Parenting Education/Family Coach — Certificate of Achievement (phasing out Parenting Coach/Educator CS)

#### **MUSIC**

Audio Technology I — Certificate of Achievement (phasing out Audio Technology I CS)

#### **NUTRITION**

Nutrition Education/Coaching — Certificate of Achievement (phasing out Nutrition CS)



## **AGRICULTURE**

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### DESCRIPTION

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

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

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

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

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

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

#### **CONTACT**

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

Email: tiffanie\_kerr@cuesta.edu

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Agriculture Business — Associate in Science for Transfer

## Required Courses (13-15 Credits)

AGB 201 Agriculture Economics
AGPS 241 Introduction To Soil Science
or CHEM 210FL Introductory Chemistry With Facilitator
Assisted Learning
or CHEM 201A . General College Chemistry I(5)
MATH 247 Introduction To Statistics
ECON 201A Principles Of Macroeconomics
List A: Three Courses (9-10 Credits)
AGB 202 Introduction To Agricultural Business
ACCT 251 Elements Of Accounting For Business
Including Agricultural Business
AGB 204 Agricultural Sales And Communication
AGPS 242 Introduction To Plant Science
List B: One Course From Below (3-4 Credits). Or Any Course Not Already
Used From List A Above.
BUS 218 Business Law
MATH 255 Calculus For Business And Management
NUTR 210 Nutrition
AGB 210 $\ldots$ Introduction To Agricultural Computer Applications $\ldots$ 4
Total Credits:

<sup>&</sup>quot;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 FOR TRANSFER PROGRAM

**Agriculture Plant Science** — Associate In Science For Transfer

Required Core: (17-18 Credits)

AGPS 241 Introduction To Soil Science
AGPS 242 Introduction To Plant Science
AGB 201 Agriculture Economics
or ECON 201B.Principles Of Microeconomics.....(3
CHEM 210FL Introductory Chemistry With Facilitator
Assisted Learning
or CHEM 201A.General College Chemistry I(5
MATH 247 Introduction To Statistics
List A: Select Once Course (3-5 Credits)
AGPS 243 Plant Propagation And Production
CHEM 212A Organic Chemistry I5
Total Credits20-23

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

Click Here for Program Student Learning Outcomes

#### **CERTIFICATE PROGRAMS**

**Equipment Technician** — Certificate of Achievement

#### Required courses

AGM 220 Farm Power, Machinery, And Safety	
AGM 221 Introduction To Agriculture Mechanics	
AGM 223 Agriculture Industrial Power	
ATCH 109 Introduction To Automotive Computers2.	5
ATCH 154 Engine Overhaul Procedures	
ATCH 158 Automotive Electricity And Electronics	
ATCH 160 Automotive Electrical Accessories	
ATCH 182 Automatic Transmissions	
ATCH 188 Automotive Heating And Air Conditioning	
ATCH 281 Manual Transmissions	
ATCH 269 Automotive Technology Internship	
EET 227 Fluid And Pneumatic Technology	
ATCH 255 Modern Diesel Technology4	
Total Credits:	5

Click Here for Program Student Learning Outcomes

<sup>&</sup>quot;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.

## **Mechanized Agriculture** — Certificate of Achievement

Required Courses	(21	credits)
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AGM 220 Farm Power, Machinery, And Safety
AGM 221 Introduction To Agriculture Mechanics
AGM 222 Agricultural Safety
AGM 223 Agriculture Industrial Power
WELD 270A Basic Welding
WELD 275 Blueprint Reading And Industry Practices
AGB 204 Agricultural Sales And Communication
Total Credits:

Click Here for Program Student Learning Outcomes





## **ARCHITECTURAL TECHNOLOGY**

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 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

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

#### **CONTACT**

Division Chair: John Stokes
Division Assistant: Tiffanie Kerr
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#### ASSOCIATE DEGREE PROGRAM

#### **Architectural Technology** — Associate in Science

#### Required Courses (32 credits)

ARCH 201 Introduction To Architecture And Environmental  Design
ARCH 221 Design And Visual Communication I
ARCH 222 Design And Visual Communication II
ARCH 232 Architectural Design & Presentation
Computer Graphics
ARCH 242 Introduction To Architectural Practice
ARCH 244 Architectural Environment Control Systems
ARCH 251 Architectural Design Fundamentals I
ARCH 252 Architectural Design Fundamentals II
CTCH 250 Materials Of Construction
Plus 9 credits from the following:
ARCH 205 Architectural Model Making
ARCH 217 History of World Architecture I
ARCH 218 History of World Architecture II
ARCH 245 Introduction To Green Building And LEED Green
Associate Credential Preparation1.5
ARCH 246 Green Building And LEED AP BD+C Experience
ARCH 248 Green Building And Home LEED AP Homes
Experiences
CTCH 180A Building Code I, Architectural Design Provisions
ENGR 226 Engineering Drawing I
ENGR 250 Engineering Statics
ENGR 252A Strength Of Materials I
PHYS 205A General Physics
PHYS 205B General Physics
ART 220 Fundamentals Of 2-D Design
or ART 270 Fundamentals Of 3-D Design(3)
Total Credits
Total Credits41

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





## ART



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

Fine Arts is an academic division focusing on the skills and knowledge for the studio practice and study of art. Art History, the study of visual art from prehistory to the present, places emphasis on the visual language, historical context, cultural values, and technological changes in art and architecture. Professional practices emphasize the curatorial, business, and installation aspects of exhibiting art. Studio courses include drawing, painting, photography, graphic design, printmaking, sculpture and ceramics. An emphasis on portfolio presentation, exhibition preparedness, and a progression of intermediate courses prepares students for vocational opportunities and successful junior level transfer to universities, colleges, and art academies.

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

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

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

## CONTACT

Division Chair: **Doug Highland**Division Assistant: **Magnolia Stork** 

Phone: (805) 546-3201

Email: magnolia\_stork@cuesta.edu

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**Art History** — Associate in Arts for Transfer

## Required Courses (9 credits)

ART 203 Survey Of Western Art History: Prehistory Through The Middle Ages
ART 204 Survey Of Western Art History: Renaissance To
Contemporary
ART 221 Drawing I
List A: (One course; 3 credits)
ART 207 Survey Of Mexican Art History I: Pre-Columbian
ART 209 Art Of Africa, Oceania, And Indigenous North America
ART 210 Survey Of Asian Art History
List B: (One course; 3 credits)
ART 220 Fundamentals Of 2-D Design
ART 223 Figure Drawing I
ART 244 Photography I
ART 249A Digital Photography I
ART 253 Digital Art
ART 270 Fundamentals Of 3-D Design
ART 271 Sculpture I
ART 280 Introduction To Ceramics
List C: (One course; 3 credits)
Any List A course not used above
ART 205 Survey Of Art History: Modernism Through
Contemporary
ART 208 Survey Of Mexican Art History II: Colonial To
Contemporary
Total Credits

"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 FOR TRANSFER PROGRAM**

Studio Arts — Associate in Arts for Transfer	
Required Core (12 credits)	
ART 204 Survey Of Western Art History: Renaissance To	
Contemporary	
ART 220 Fundamentals Of 2-D Design	
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	
ART 207 Survey Of Mexican Art History I: Pre-Colombian	3
ART 208 Survey Of Mexican Art History II: Colonial To	_
Contemporary	
ART 209 Art Of Africa, Oceania, And Indigenous North America	
ART 210 Survey Of Asian Art History	3
Select three Studio courses (9 credits)	
ART 222 Drawing II	
or ART 223 Figure Drawing I	
ART 224 Figure Drawing II	
ART 229 Color	
ART 230 Painting I	
ART 231 Painting II	3
ART 240A Printmaking I	3
ART 244 Photography I	3
or ART 249A Digital Photography I	. (3)
ART 245 Photography II	3
ART 253 Digital Art	3
ART 271 Sculpture I	3
ART 274A Sculpture Foundry I	3
ART 280 Introduction To Ceramics	3
ART 281A Ceramics: Wheel-Throwing I	3
Total Credits	24

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

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

Click Here for Program Student Learning Outcomes

#### **ASSOCIATE DEGREE PROGRAM**

Click Here for Program Student Learning Outcomes

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

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

Required Courses (18 credits):

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#### **ASSOCIATE DEGREE PROGRAM**

Art Studio — Associate in Arts
Required Courses (15 credits):
ART 203 Survey Of Western Art History: Prehistory Through The Middle Ages
or ART 204 Survey Of Western Art History: Renaissance To
Contemporary(3)
or ART 205 Survey Of Art History: Modernism Through
Contemporary
or ART 207 Survey Of Mexican Art History I: Pre-Columbian (3)
or ART 208 Survey Of Mexican Art History II: Colonial To
Contemporary
or ART 210 Survey Of Asian Art History(3)
ART 220 Fundamentals Of 2-D Design
ART 221 Drawing I
ART 270 Fundamentals Of 3-D Design
ART 293 Portfolio Presentation
Plus 9 credits from the following:
ART 202 Introduction To Museum Practices
ART 222 Drawing II
ART 223 Figure Drawing I
ART 224 Figure Drawing II
ART 229 Color
ART 230A Painting I
ART 230B Painting II
ART 230C Painting III
ART 232 Watercolor I
ART 233 Watercolor II
ART 234 Figure Painting
ART 235 Mural Painting
ART 240A Printmaking I
ART 240B Printmaking II
ART 241A Etching I
ART 241B Etching II
ART 241C Etching III
ART 243A Book Arts I
ART 243B Book Arts II
ART 244 Photography I
ART 245 Photography II
ART 249A Digital Photography I
ART 249B Digital Photography II
Continued on next page

Continued from previous page
ART 251. Alternative Photographic Processes
CERTIFICATE PROGRAMS
Ceramics — Certificate of Achievement
ART 280 Introduction To Ceramics
ART 281A Ceramics: Wheel-Throwing I
ART 281B Ceramics: Wheel-Throwing II
ART 282 Ceramics: Hand-Building
ART 284 Alternative Firing Techniques In Ceramics
ART 283 Ceramic Sculpture
or ART 250 Occupational Work Experience In Art
or ART 293 Portfolio Presentation(3)
Total Credits:
Click Here for Program Student Learning Outcomes

Graphics — Certificate of Achievement
Required Courses (24 credits)
ART 220 Fundamentals Of 2-D Design
ART 255 Foundation Of Digital Graphic Art
ART 256 Foundation Of Digital Imaging Art
ART 258 Foundation Of Digital Layout Design
ART 259 Foundation Of Web And UX Design
or ART 265 Motion Graphic Design I(3)
ART 266 Graphic Design I
ART 267 Graphic Design II
ART 268 Digital Typography Art
Total Credits:
Click Here for Program Student Learning Outcomes
Photography — Certificate of Achievement
ART 244 Photography I
ART 249A Digital Photography I
ART 245 Photography II
or ART 249B Digital Photography II
ART 251 Alternative Photographic Processes
ART 252 Photographic Lighting
ART 293 Portfolio Presentation
or ART 250 Occupational Work Experience In Art (1 - 3)
Total Credits:
Click Here for Program Student Learning Outcomes
Sculpture Foundry — Certificate of Achievement
ART 270 Fundamentals Of 3-D Design
ART 271 Sculpture I
ART 274A Sculpture Foundry I
ART 274B Sculpture Foundry II
ART 274C Sculpture Foundry III
ART 250 Occupational Work Experience In Art
or ART 272 Sculpture II(3)
or ART 293 Portfolio Presentation(3)

Click Here for Program Student Learning Outcomes





## **AUTO BODY TECHNOLOGY**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

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

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

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

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

finaid/gainfulemployment

#### **CONTACT**

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Division Assistant: Tiffanie Kerr
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Email: tiffanie\_kerr@cuesta.edu

#### ASSOCIATE DEGREE PROGRAM

<b>Auto Body</b>	/ Techn	ician —	Asso	ciate	in	Science

Required Courses (34.5-36.5 credits)
ATCH 160 Automotive Electrical Accessories
ATCH 168 Automotive Repair Business
ABOD 170 Auto Body Repair I
ABOD 171 Advanced Auto Body
or ABOD 177 . Advanced Automotive Painting
ABOD 175 Automotive Painting5
ATCH 284 Braking Systems
ATCH 186 Chassis And Suspension Systems
ATCH 188 Automotive Heating And Air Conditioning
ATCH 109 Introduction To Automotive Computers
WELD 270A Basic Welding 3
WELD 270C Welding: GMAW & GTAW
Plus, pass a minimum of two certification tests for the National Institute
of Automotive Service Excellence (ASE).
Total Credits34.5 - 36.5

Click Here for Program Student Learning Outcomes

#### **CERTIFICATE PROGRAMS**

Auto Body Technician — Certificate of Achievement

Required Courses (18 credits)

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

Click Here for Program Student Learning Outcomes

Noncredit Auto Body Collision Repair — Certificate of Completion

Required Courses (0 credits)

ABOD 570 . . . . Auto Body Repair I

ABOD 571 . . . . Advanced Auto Body

Click Here for Program Student Learning Outcomes

Noncredit Automotive Refinish Repair — Certificate of Completion

Required Courses (0 credits)

ABOD 575 . . . . Automotive Painting

ABOD 577 . . . . Advanced Automotive Painting

Click Here for Program Student Learning Outcomes

#### TRANSFER PREPARATION

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





## **BUSINESS**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### DESCRIPTION

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

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

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

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

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES\***

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

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#### **CONTACT**

Division Chair: Susan Kline (Interim)
Division Assistant: Tiffanie Kerr

Phone: (805) 546-3251

Email: tiffanie\_kerr@cuesta.edu

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

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

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

#### Required Core (18 credits)

ACCT 201A Financial Accounting4
ACCT 201B Managerial Accounting4
BUS 218 Business Law
ECON 201A Principles Of Macroeconomics
ECON 201B Principles Of Microeconomics
List A (select one, 3-4 credits)
MATH 255 Calculus For Business And Management
or MATH 247 . Introduction To Statistics
or MATH 236 . Introduction To Applied Statistics
List B (select two courses one of which must be BUS 245, 6-7 credits)
BUS 245 Introduction To Business
Any course from List A not already used (Note: only one statistics
course may be used in the major)3-4
or CIS 210 Introduction To Computer Applications (4)
or BUS 227 Business Communications(4)
Total Credits27-29

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

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

Click Here for Program Student Learning Outcomes

#### ASSOCIATE DEGREE PROGRAM

**Business Administration - Career Track** — Associate in Arts

#### Required Core Courses (14 units)

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

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- · Small Business Owner
- Transportation Administration
- Utilities Administration

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

#### TRANSFER PREPARATION

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

#### **TRANSFER RESOURCES:**

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

#### **FINANCIAL AID**

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

Completion of any individual area of Business specialization listed below, will earn a Certificate of Specialization in that area. Accounting Specialization (11 units) ACCT 201A ... Financial Accounting......4 ACCT 252..... Computerized Accounting Using Quickbooks Pro .....3 Management Specialization (10 units) ACCT 251.... Elements Of Accounting For Business Including Agricultural Business.....4 or Marketing Specialization (16 units) ACCT 251.... Elements Of Accounting For Business Including Agricultural Business.....4 or Small Business Management Specialization (14 units) ACCT 251..... Elements Of Accounting For Business Including Agricultural Business.....4 or E-Commerce Specialization (17 units) ACCT 251..... Elements Of Accounting For Business Including Agricultural Business.....4 or BUS 133 ... E-Commerce: Physical Products .....(3)

Continued from previous page
or  General Business Specialization (13 or more units)  ACCT 251 Elements Of Accounting For Business Including  Agricultural Business
Students may complete 9 or more units from any Business class containing a BUS prefix (not previously taken and applied to another certificate) to earn a Certificate of Specialization in General Business. This certificate can be in addition to another degree or certificate but course units can not be double counted toward multiple certificates.
or Military Business Studies Specialization (13 to 16 units) ACCT 251 Elements Of Accounting For Business Including Agricultural Business
Veterans/Students may receive credit for training received in the military based upon their Military Occupational Specialty (MOS) and the American Council on Education (ACE) recommendations for course credit that relates to the field of Business. Requires evaluation by Business Education faculty to determine MOS course relevance and applicability to an area of Business.
Total Credits:
ASSOCIATE DEGREE PROGRAM
Business Administrative Assistant — Associate in Arts
Required Courses (22.5 - 24.5 credits)  BUS 227. Business Communications
Total Credits
Click Here for Program Student Learning Outcomes

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## **CERTIFICATE PROGRAMS**

Business Administration - Career Track — Certificate of Achievement
Required Courses (18 credits)
BUS 245 Introduction To Business
ACCT 251 Elements Of Accounting For Business Including
Agricultural Business
BUS 218 Business Law
BUS 227 Business Communications
Total Credits
Click Here for Program Student Learning Outcomes
Business Administrative Assistant — Certificate of Achievement
Required Courses (24.5 credits)
BUS 227 Business Communications
BUS 228 Office Technology And Telecommunications3
BUS 229 Business Internship
ACCT 252 Computerized Accounting Using Quickbooks Pro3  CIS 154 Essentials Of MS Outlook
CIS 173 Adobe Acrobat
CIS 210 Introduction To Computer Applications4
CIS 215 Advanced Business Applications
or CIS 216 Electronic Spreadsheet Applications
Total Credits:
Click Here for Program Student Learning Outcomes
Accounting Clerk — Certificate of Achievement
Required Courses (21 credits)
BUS 228 Office Technology And Telecommunications3
BUS 229 Business Internship
ACCT 251 Elements Of Accounting For Business I including Agricultural Business
ACCT 252 Computerized Accounting Using Quickbooks Pro3
ACCT 201A Financial Accounting
CIS 210 Introduction To Computer Applications4
Total Credits
Click Here for Program Student Learning Outcomes

Business Information Worker I — Certificate of Achievement
Required Courses BUS 227
Business Information Worker II — Certificate of Achievement
Required Courses (11.5 units):  CIS 215 Advanced Business Applications
Retail Management — Certificate of Achievement
Required CoursesBUS 285 Human Resource Management
Total Credits:

#### **Accounting Specialization** — Certificate of Specialization

This specialization will count as an area of emphasis when completing the Business Administration Career Track AA degree.

#### Required Courses (11 credits)

ACCT 201A Financial Accounting
ACCT 201B Managerial Accounting
ACCT 252 Computerized Accounting Using Quickbooks Pro3
Total Credits

Click Here for Program Student Learning Outcomes

#### Business: Military Business Studies — Certificate of Specialization

Required Credits (A minimum of 9-12 semester credits):

Veterans/Students may receive credit for training received in the military based upon their Military Occupational Specialty (MOS) and the American Council on Education (ACE) recommendations for course credit that relates to the field of Business. Requires evaluation by Business Education faculty to determine MOS course relevance and applicability to an area of Business.

Click Here for Program Student Learning Outcomes

#### **E-Commerce Specialization** — Certificate of Specialization

#### Required Courses (13 credits)

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

Click Here for Program Student Learning Outcomes

#### **General Business Specialization** — Certificate of Specialization

#### Required Courses (A minimum of 9 semester credits)

Continued on the next page

Continued from previous page
BUS 243 Marketing
BUS 248 Small Business Management
BUS 249 Entrepreneurship
ACCT 201A Financial Accounting
ACCT 201B Managerial Accounting4
ACCT 252 Computerized Accounting Using Quickbooks Pro3
BUS 130 Introduction To E-Commerce
BUS 131 E-Commerce: Social Media Marketing
BUS 134 E-Commerce: Entrepreneurship4
BUS 132 E-Commerce: Information Products
BUS 133 E-Commerce: Physical Products
Total Credits9-12
Click Here for Program Student Learning Outcomes
Management Specialization — Certificate of Specialization
Required Courses (9 credits)
BUS 260 International Business
BUS 283 Management And Supervision
BUS 286 Human Relations
Total Credits9
Click Here for Program Student Learning Outcomes
Marketing Specialization — Certificate of Specialization
Required Courses (12 credits)
BUS 240 Advertising
BUS 241 Sales
BUS 243 Marketing
BUS 131 E-Commerce: Social Media Marketing
Total Credits
Click Here for Program Student Learning Outcomes
Small Business — Certificate of Specialization
Required Courses (10 credits)
BUS 130 Introduction To E-Commerce
BUS 248 Small Business Management
BUS 249 Entrepreneurship
Total Credits
Click Here for Program Student Learning Outcomes





## **COMMUNICATION STUDIES**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

The Communication Studies program compels students to explore the communication theories, strategies, and skills needed to succeed in our complex and diverse world. Courses focus on improving social, cultural, professional, and personal experiences through the understanding and applied practice of communication. Many studies cite "effective communication" as the number one skill in demand in today's workplace. Through the study and practice of communication, students will become more competent communicators in their professional and personal lives. Our Communication Studies transfer degree prepares students for transfer to earn a baccalaureate degree in Communication Studies from a California State University and University of California.

#### ASSOCIATE DEGREE PROGRAM

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

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

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

#### **CONTACT**

Division Chair: **Tony Rector-Cavagnaro**Division Assistant: **Anna Paez** 

Phone: (805) 546-3178

Email: anna\_paez@cuesta.edu

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Communication Studies — Associate in Arts for Transfer

Required Core (3 credits)
COMM 201 Public Address
List A: Two courses (6 credits)
COMM 210 Small Group Discussion
COMM 215 Argumentation And Debate
COMM 230 Interpersonal Communication
List B: Two courses (6 credits)
One course must be COMM 212 or COMM 280
COMM 212 Intercultural Communication
COMM 280 Survey Of Communication Studies
FTVE 221 Introduction To Electronic Media
JOUR 200 Introduction To Mass Communication
Any List A course not used above.
List C: One course (3-4 credits)
Any List A or List B course not used above
ANTH 203 Cultural Anthropology
PSYC 201 Introductory Psychology
SOC 201A Introduction To Sociology
ENGL 201C English Composition: Critical Thinking
JOUR 201A News Writing And Reporting
Total Credits

"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





# COMPUTER AND NETWORKING TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

Computer and Network Technology program builds a solid foundation in computer and networking theory and applications. The training includes basic electronics, network cabling and infrastructure, computer and networking hardware, desktop and server operating systems, wireless configuration and administration and computer and network diagnostic tools. The goal of the degree is to provide broad training that will prepare a student to install, configure, troubleshoot and administrate all types of computer and network hardware and associated operating systems. Each course in the program is aligned with industry certifications including CompTIA A+, Cisco CCNA, Microsoft Desktop and Server Administration, FOA Copper and Fiber Cabling, and CWNA Wireless certifications. The curriculum is primarily designed for students who are seeking entry-level information and communication technology skills for positions such as network administrator, network engineer, network technician, computer technicians, network installer, and help desk technician.

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

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

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

#### **CONTACT**

Division Chair: John Stokes
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
Phone: (805) 546-3264
Fax: (805) 546-3963

Email: tiffanie\_kerr@cuesta.edu

#### ASSOCIATE DEGREE PROGRAM

Computer And Networking Technology — Associate in Science
Required Courses (36-37 credits)  BUS 286 Human Relations
Total Units:
Click Here for Program Student Learning Outcomes
CERTIFICATE PROGRAMS  Computer Networking Support — Certificate of Specialization
Required Courses (9 units)  CNET 260 Networking Fundamentals2.5  CNET 261 Router Theory And Technology2.5  CNET 235 Cyber Security Fundamentals4  Total Units:9  Click Here for Program Student Learning Outcomes
Computer Support Specialist — Certificate of Specialization  Required Courses (10 credits)  CNET 221 Computer Workstation Administration
CNET 253 Computer Technician Fundamentals
Network Infrastructure Specialist — Certificate of Specialization
Required Courses (9.5 credits)  CNET 219 Network Infrastructure Fundamentals4  CNET 260 Networking Fundamentals2.5  EET 169 Residential Wiring3

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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## Noncredit Computer Technician Internship Preparation —

Certificate of Completion

CNET 735	Computer System Security
CNET 753	Computer Technician Fundamentals
CNET 760 I	Networking Fundamentals
CNET 761 I	Router Theory And Technology
Total Credits:	

Click Here for Program Student Learning Outcomes





# **CRIMINAL JUSTICE**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 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**

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

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

#### **CONTACT**

Division Chair: John Stokes
Division Assistant: Tiffanie Kerr
Office: Bldg 4300, Rm 4301
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Fax: (805) 546-3963

Email: tiffanie\_kerr@cuesta.edu

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Administration of Justice — Associate in Science for Transfer

Required Courses (6 credits)

Required Courses (o credits)
CJ 202 Introduction To Criminal Justice
CJ 206 Concepts Of Criminal Law
List A: Select any TWO of the following courses (6 credits)
CJ 204 Principles And Procedures Of The Justice System3
CJ 208 Legal Aspects Of Evidence
CJ 2103
CJ 224 Community, Diversity And The Justice System3
CJ 228 Introduction To Corrections
List B: Select any TWO of the following courses (6-7 credits) Units
Any course not selected from List A
SOC 201A Introduction To Sociology
PSYC 201 Introductory Psychology
MATH 236 Introduction To Applied Statistics
or
MATH 247 Introduction To Statistics
Total Units

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

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

Click Here for Program Student Learning Outcomes

#### ASSOCIATE DEGREE PROGRAM

Criminal Justice — Associate in Arts

Students must pass all classes with a grade of "C" or better.

A minimum of 12 credits in Criminal Justice must be earned at Cuesta College.

Required Courses (26 credits)

CJ 202 Introduction To Criminal Justice
CJ 204 $\ldots$ Principles And Procedures Of The Justice System $\ldots$ 3
CJ 206 Concepts Of Criminal Law
CJ 208 Legal Aspects Of Evidence
CJ 210 Principles Of Investigation
CJ 213 Patrol Procedures
CJ 224 $\ldots$ Community, Diversity And The Justice System $\ldots$ 3
CJ 226 Investigative Report Writing
CJ 228 Introduction To Corrections
Total Units

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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# EARLY CHILDHOOD EDUCATION

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS



2019-2020 CATALOG

#### **DESCRIPTION**

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

#### EARLY CHILDHOOD TEACHER PATHWAYS

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

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

#### **ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS**

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

Continued on the next page

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

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

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

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

#### **CONTACT**

Division Chair: **Cherie Moore**Division Assistant: **Vicki Schemmer** 

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Email: vschemme@cuesta.edu

Continued from previous page

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

Child and Adolescent Development — Associate in Arts for Transfer

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

"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.

ECE 206..... Observation, Recording Techniques And Assessment...3

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**

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Early Childhood Education — Associate in Science for Transfer

Required Core Courses (26 credits)

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

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

<sup>&</sup>quot;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.

## **ASSOCIATE DEGREE PROGRAM**

Child Development/Early Childhood Education — Associate in Arts
Required Courses (29 credits)
ECE 201 Child Growth And Development
ECE 202 Child, Family And Community
ECE 203 Curriculum For Young Children
ECE 204 Health, Safety, And Nutrition
ECE 205 Introduction To Early Childhood Education:
Principles And Practices
ECE 206 Observation, Recording Techniques And Assessment . 3
ECE 215 Teaching In A Diverse Society
ECE 216 Practicum: Curriculum/Environment Supervised
Field Experience
ECE 245 Adult Supervision And Mentoring
Choose 6 credits from the following:
ECE 211 Music And Movement Activities For Young Children 1
ECE 212 Childhood And Play
ECE 217 The Study Of Parenting: Theory And Practice
ECE 220 Art For Children
ECE 234 Children's Literature
ECE 235 Strategies for Challenging Behaviors in the
ECE Classroom
ECE 236 Introduction To Children With Special Needs
ECE 242 Infant-Toddler Caregiving
Total:
Click Here for Program Student Learning Outcomes
<u> </u>
CERTIFICATE PROGRAMS
Child Development Teacher — Certificate of Achievement
Required Courses (26 credits)
ECE 201 Child Growth And Development
ECE 202 Child, Family And Community
ECE 203 Curriculum For Young Children
ECE 204 Health, Safety, And Nutrition
ECE 205 Introduction To Early Childhood Education:
Principles And Practices
ECE 206 Observation, Recording Techniques And
Assessment
ECE 215 Teaching In A Diverse Society
ECE 216 Practicum: Curriculum/Environment Supervised
Field Experience5
Total:
Click Here for Program Student Learning Outcomes

Child Development Associate Teacher — Certificate of Achievement
Required Courses (12 credits)ECE 201 Child Growth And Development
Total Credits:
Click Here for Program Student Learning Outcomes
Child Development Master Teacher — Certificate of Achievement
Required Courses (29 units)
ECE 201 Child Growth And Development
ECE 202 Child, Family And Community
ECE 203 Curriculum For Young Children
ECE 204 Health, Safety, And Nutrition
ECE 205 Introduction To Early Childhood Education: Principles And
Practices
ECE 206 Observation, Recording Techniques And Assessment3
ECE 215 Teaching In A Diverse Society
ECE 216 Practicum: Curriculum/Environment Supervised Field
Experience
ECE 245 Adult Supervision, Evaluation And Staff Relations In ECE
Choose 6 units from the following:
ECE 211 Music And Movement Activities For Young Children 1
ECE 212 Childhood And Play
ECE 217 The Study Of Parenting: Theory And Practice
ECE 220 Art For Children
ECE 234 Children's Literature
ECE 235 Strategies For Challenging Behaviors
In The Ece Classroom
ECE 236 Introduction To Children With Special Needs
ECE 242 Infant-Toddler Caregiving
Total Credits:
Click Here for Program Student Learning Outcomes

## **Child Development Site Supervisor** — Certificate of Achievement

Required Courses (35 units)
ECE 201 Child Growth And Development
ECE 202 Child, Family And Community
ECE 203 Curriculum For Young Children
ECE 204 Health, Safety, And Nutrition
ECE 205 Introduction To Early Childhood Education: Principles And
Practices
ECE 206 Observation, Recording Techniques And Assessment3
ECE 215 Teaching In A Diverse Society
ECE 216 Practicum: Curriculum/Environment Supervised Field
Experience5
ECE 244 Supervision And Administration Of Parent Programs 3
ECE 245 Adult Supervision And Mentoring
ECE 246 Administration And Supervision Of Early Childhood
Schools
Total Credits:

Click Here for Program Student Learning Outcomes





## **EDUCATION**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

## **DESCRIPTION**

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

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

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

## ASSOCIATE DEGREE PROGRAMS

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

## **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.

## **DEGREES, CERTIFICATES & AWARDS**

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

## **CAREER OPPORTUNITIES**

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

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

## **CONTACT**

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Division Assistant: Vicki Schemmer
Office: Bldg 4000 (Child Development

Center)

Phone: (805) 546-3263

Email: vschemme@cuesta.edu

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**Elementary Teacher Education** — Associate in Arts for Transfer

## Required Core Courses (47-49 units)

EDUC 200 Introduction To The Teaching Profession	.3
ECE 201 Child Growth And Development	.3
BIO 201A Biology	.5
or BIO 211 Life Science(	(3
or BIO 212 Human Biology(	(3
and BIO 212L . Human Biology Laboratory(	(1
PSCI 210 Survey Of Chemistry And Physics	.4
PSCI 211 Earth Science	.4
MATH 220 Mathematics For Elementary School Teachers	.3
COMM 201 Public Address	.3
ENGL 201A English Composition	.4
ENGL 201B Composition: Intro To Literature/Critical Thinking	.4
ENGL 201C English Composition: Critical Thinking	.4
GEOG 225 World Regional Geography	.3
HIST 203A History Of World Civilizations	.3
HIST 207A History Of The United States	.3
POLS 202 Government And Politics Of The United States	.3
List A: Select one course (3 units)	
ART 200 Art Appreciation	.3
or MUS 235 Music Appreciation: Classical Music (	
or DRA 207 Introduction To Theatre	(3
List B: Select one course (3 - 4 units)	
CIS 210 Introduction To Computer Applications	.4
or ECE 234 Children's Literature	(3
or HEED 202 Health Education	(3
or HIST 210 History Of California	
or PSYC 201 Introductory Psychology	(3
Total Credits: 53 - 5	56

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

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

Click Here for Program Student Learning Outcomes

## TRANSFER PREPARATION

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**

**EDUCATION** (cont.) 2019-2020 CATALOG

## **CERTIFICATE PROGRAM**

## Child Development For Elementary Educators —

Certificate of Achievement

Required Courses (15 units)
ECE 201 Child Growth And Development
ECE 202 Child, Family And Community
ECE 215 Teaching In A Diverse Society
ECE 235 Strategies For Challenging Behaviors
In The ECE Classroom
EDUC 200 Introduction To The Teaching Profession
Choose 1 unit from the following courses:
ECE 211 Music And Movement Activities For Young Children 1
or ECE 212 Childhood And Play(1)
or ECE 220 Art For Children(1)
Total Credits:

Click Here for Program Student Learning Outcomes





## ELECTRONICS AND ELECTRICAL TECHNOLOGY

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

## **DESCRIPTION**

Cuesta College is an approved training provider as a general electrician certification training program. Students enrolled in an approved course may register with the Division of Apprenticeship Standards to be eligible to work as an electrician trainee and continue their employment if 150 classroom hours each year are completed until qualified for the certification exam. Students who complete all the mandatory courses are eligible to sit for the certification exam administered by the state of California. Passage of this exam in combination of specific work experience will complete the state electrician certification process.

There is additional paperwork required for the State Electrician Trainee Program. Please contact the Engineering Technology Department for more information at (805) 546-3264.

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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**

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

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

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

## **CONTACT**

Division Chair: John Stokes Division Assistant: Tiffanie Kerr Office: Bldg 4300, Rm 4301 Phone: (805) 546-3264

Fax: **(805) 546-3963** 

Email: tiffanie\_kerr@cuesta.edu

## ASSOCIATE DEGREE PROGRAM

Electrical Technology — Associate in Science
Required Courses (14 credits)
EET 213 Electronics Fundamentals
EET 224 Industrial Electronics
EET 267 Power Systems And Rotating Electrical Machinery 4
Choose one of the following tracks :
Electrical Technology Track (17 credits)
CTCH 163 Construction Management
EET 169 Residential Wiring
EET 181 National Electrical Code
EET 183 Commercial And Industrial Wiring
EET 228 PLC Automation And Solar Monitoring
Nuclear Maintenance Track (22 credits)
EET 227 Fluid And Pneumatic Technology
EET 257 Computer Instrumentation And Control
EET 270 Nuclear Power Processes For Technicians
EET 271 Nuclear Power Fundamentals
EET 272 Nuclear Systems Maintenance I
EET 273 Nuclear Systems Maintenance II
Total Credits:
Click Here for Program Student Learning Outcomes
CERTIFICATE PROGRAMS
Electronics and State Electrician — Certificate of Achievement
Required Courses (40 credits)

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

Click Here for Program Student Learning Outcomes

## TRANSFER PREPARATION

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**

3

Power and instrumentation Certificate — Certificate of Achievement
Required Courses (16 credits)
EET 227 Fluid And Pneumatic Technology
EET 228 PLC Automation And Solar Monitoring
EET 257 Computer Instrumentation And Control
EET 267 Power Systems And Rotating Electrical Machinery 4
Total Credits
Click Here for Program Student Learning Outcomes
Nuclear Energy Systems — Certificate of Specialization
Nuclear Life gy Systems — Certificate of Specialization
Required Courses (16 credits)
Required Courses (16 credits)
Required Courses (16 credits)  EET 213 Electronics Fundamentals
Required Courses (16 credits)  EET 213 Electronics Fundamentals
Required Courses (16 credits)  EET 213 Electronics Fundamentals





## EMERGENCY MEDICAL SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS



2019-2020 CATALOG

## **DESCRIPTION**

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

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

## **PARAMEDIC PROGRAM ADMISSION REQUIREMENTS**

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

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

Continued on the next page

## **DEGREES, CERTIFICATES & AWARDS**

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

## **CAREER OPPORTUNITIES**

- EMT
- Emergency Department Technician in a Hospital
- Emergency Medical Technician on an Ambulance
- Many Other Service Oriented Jobs Often Require EMT Certification, such as: Fire Fighters, Park Rangers, Life Guards and Public Safety Officers
- Paramedic
- Education Instructor, Director, Administrator
- Fire Fighter, Paramedic
- · Flight Medic
- Paramedic Contracted to Serve Large Overseas Corporations
- · Paramedic on a Cruise Ship
- · Paramedic on an Ambulance

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

## **CONTACT**

Paramedic Program Director: **Vacant** 

Allied Health Program Specialist: Claire Hawkins

Office: Bldg 2700, Rm 2720

Phone: (805) 546-3119

Email: claire\_hawkins@cuesta.edu

Continued from previous page

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

Students interested in applying to the Paramedic Program are strongly urged to consult an academic counselor prior to registering in prerequisite coursework.

All persons who meet Cuesta College's admission requirements, additional pre-paramedic program admission criteria, and submit a timely paramedic program application are eligible for consideration into the program.

The program starts each January.

Entrance requirements are subject to change. For most current information please refer to the Nursing and Allied Health Division webpage at https://www.cuesta.edu/academics/scimath/nah/emsdept/paramedic-info/index.html

Paramedic Program Admission requirements include:

Biology 212\* (Human Biology, lab portion not required)

English 156\*\* (College Reading and Writing)\*\*

Math 123\*\* (Elementary Algebra)\*\*

High School Diploma (transcript with date of completion posted) or GED Current CA EMT certification

Current Healthcare Provider or Professional Rescuer CPR certification

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

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

## TRANSFER PREPARATION

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

## **TRANSFER RESOURCES:**

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

## 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 licensure exam. Conviction of a felony or of any offense substantially related to the qualifications, functions and duties of a licensed paramedic may constitute grounds for denial of licensure.

## Required Courses (39 credits)

BIO 212 Human Biology
EMS 210 Paramedic Theory I
EMS 211 Paramedic Theory II
EMS 211L Paramedic Skills
EMS 212 Paramedic Clinical
EMS 213 Paramedic Internship9
Total Credits

Click Here for Program Student Learning Outcomes

## **CERTIFICATE PROGRAMS**

## Paramedic — Certificate of Achievement

Adherence to Cuesta College Paramedic Program Student Policies is required at all times for continued participation and progression in the program. All courses must be completed with a minimum grade of "C" to progress, complete the program, and receive the certificate required to take the NREMT-P licensure exam. Conviction of a felony or of any offense substantially related to the qualifications, functions and duties of a licensed paramedic may constitute grounds for denial of licensure.

## Required Courses (39 credits)

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

Emergency Medical Technician — Certificate of Specialization
Required Course (9.5 credits)
EMS 201 Emergency Medical Technician9.5
Total Credits9.5
Click Here for Program Student Learning Outcomes
<b>Emergency Medical Technician Refresher</b> — Certificate of Specialization
Students must possess a current Emergency Medical Technician I CA issued certificate that has not expired for more than two years, and successfully pass the EMS 102 refresher class to apply for recertification. Required Course (1.5 credits)
EMS 102 Emergency Medical Technician-Refresher1.5
Total Credits
Click Here for Program Student Learning Outcomes
Hazardous Material and
First Responder Operational — Certificate of Specialization
Students must receive an 80% or better on the final exam to receive certification from the Governor's Office of Emergency Services California Specialized Training Institute (CSTI).  Required Course (1.5 credits)
EMS 103 Hazardous Materials First Responder Operational 1.5
Total Credits
Click Here for Program Student Learning Outcome





## ENGLISH AS A SECOND LANGUAGE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

## **DESCRIPTION**

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

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

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

ESL classes are held 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): **Alicia Paniagua** Phone: (805) 546-3941

## **CERTIFICATE PROGRAM**

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

## **CERTIFICATE PROGRAMS**

Non Credit Academic ESL — Certificate of Competency

## Required Courses (0 credits)

ESL 706 . . . . . High Intermediate Integrated Skills

ESL 799 . . . . . Advanced Reading And Writing

Click Here for Program Student Learning Outcomes

## Noncredit ESL: Grammar — Certificate of Competency

## Required Courses (0 credits)

ESL 743 . . . . . Academic Grammar, Intermediate

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

Click Here for Program Student Learning Outcomes

## Non Credit ESL - Level I — Certificate of Competency

## Required Courses (0 credits)

ESL 701 . . . . . Introduction To Literacy

ESL 702 . . . . Literacy 2

Click Here for Program Student Learning Outcomes

## Non Credit ESL - Level II — Certificate of Competency

## Required Courses (0 credits)

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

ESL 713 . . . . . Beginning Integrated Skills

Click Here for Program Student Learning Outcomes

## Non Credit ESL - Level III — Certificate of Competency

## Required Courses (0 credits)

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

ESL 714 . . . . . Low Intermediate Integrated Skills

Click Here for Program Student Learning Outcomes

## Non Credit ESL - Level IV — Certificate of Competency

## Required Courses (0 credits)

ESL 705 . . . . . Intermediate Integrated Skills

ESL 715 . . . . . High Intermediate Integrated Skills

Click Here for Program Student Learning Outcomes

Continued on next page

### TRANSFER PREPARATION

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

## **TRANSFER RESOURCES:**

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

## **FINANCIAL AID**

## Continued from previous page

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

## Required Courses (0 credits)

ESL 725 . . . . . ESL Conversation, Intermediate

ESL 735 . . . . . ESL Conversation, High Intermediate

Click Here for Program Student Learning Outcomes

## Non Credit Vocational ESL — Certificate of Completion

## Required Courses (0 credits)

VESL 711 . . . . . Work-Related Communication & Computer Literacy 1 VESL 712 . . . . . Work-Related Communication & Computer Literacy 2

Click Here for Program Student Learning Outcomes





## **GEOLOGY**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

## **DESCRIPTION**

The Cuesta College Earth and Ocean Science Program involves the study of the solid earth, ocean and atmosphere. It is the branch of science that investigates diverse geologic processes, including rock and mineral formation, tectonic and volcanic processes, and landform and seafloor development. In addition, the examination of the origins and evolution of life through the study of fossils (paleontology) and the assessment of economically important mineral deposits, fossil fuels, and geologic hazards are integral to the discipline. The chemistry and physics of the ocean and atmosphere are examined for their impact on the distribution of marine sediments, ocean circulation, weather and global climate patterns. Specific course topics fulfill the lower division requirements for majors in geology, geophysics, civil engineering, construction management, and environmental science. Students can earn an A.S. degree in Geology at Cuesta College, preparing them for transfer to four-year institutions or for employment in technical careers.

## **ASSOCIATE DEGREE PROGRAMS**

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

## **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.

## **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

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

## **CONTACT**

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

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**Geology** — Associate in Science for Transfer

Required Core: (28 credits)
GEOL 210 .... Physical Geol

GEOL 210 Physical Geology
GEOL 211 Historical Geology
CHEM 201A General College Chemistry I
CHEM 201B General College Chemistry II
MATH 265A Calculus I
MATH 265B Calculus II5
Total Credits

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

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

Click Here for Program Student Learning Outcomes

## ASSOCIATE DEGREE PROGRAM

**Geology** — Associate in Science

Required Courses (16 credits)

GEOL 210 Physical Geology
GEOL 220 Geology Of California
GEOL 212 Environmental Geology
or GEOL 230 Introduction To Geographic Information Systems (3)
GEOL 229A Geological Science Field Studies
GEOL 229B Geological Science Field Studies
OCEN 210 Oceanography
OCEN 210L Oceanography Laboratory
Plus 10 credits from the following:
CHEM 201A General College Chemistry I
CHEM 201B General College Chemistry II
MATH 265A Calculus I
MATH 265B Calculus II
PHYS 208A Principles Of Physics 1
PHYS 208B Principles Of Physics 25
Total Credits

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**

GEOLOGY (cont.) 2019–2020 CATALOG

## **CERTIFICATE PROGRAM**

Geographic Information S	ystems —	Certificate	of Achieve	ment
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Core courses
GEOL 230 Introduction To Geographic Information Systems 3
GEOL 231 Advanced Geographic Information Systems3
GEOL 232 Web Applications In Geographic Information Systems3
Elective courses
GEOL 233 Data Acquisition And Management In Geographic
Information Systems
or GEOL 234 Introduction To Remote Sensing
Total Credits: 12

Click Here for Program Student Learning Outcomes





## HOSPITALITY MANAGEMENT

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS



2019-2020 CATALOG

## **DESCRIPTION**

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

## **ASSOCIATE DEGREE PROGRAMS**

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

## **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.

## **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)

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

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

## **CONTACT**

Division Chair: Cherie Moore
Division Assistant: Vicki Schemmer

Phone: (805) 546-3263

Email: vschemme@cuesta.edu

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**Hospitality Management** — Associate in Science for Transfer

Required Core (3 units)
HOSP 200 Introduction To Hospitality
List A (Select 8-9 units or 3 courses from the following)
CUL 210 Culinary Arts Fundamentals I
CUL 215 Food Safety And Sanitation
ECON 201B Principles Of Microeconomics
HOSP 225 Hospitality Law
HOSP 230 Introduction To Food And Beverage Management 3
HOSP 250 Introduction To Hotel Management
HOSP 270 Hospitality Cost Control
List B (Select 8 units or 2 courses from the following)
ACCT 201A Financial Accounting4
BUS 218 Business Law
MATH 247 Introduction To Statistics
Total Credits:

"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

**Hospitality Management Foundation** — Certificate of Achievement

Required Core (17-18 units)

CUL 215 Food Safety And Sanitation
HOSP 200 Introduction To Hospitality
HOSP 230 Introduction To Food And Beverage Management 3
HOSP 250 Introduction To Hotel Management
HOSP 270 Hospitality Cost Control
HOSP 225 Hospitality Law
or BUS 218 Business Law
Total Credits:

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**

## **Hospitality Management Noncredit** — Certificate of Completion

## **Required Core**

CUL 713.....Basic Food Safety And Sanitation ..........	.0
HOSP 700 Introduction To Hospitality	.0
HOSP 725 Hospitality Law	.0
HOSP 730 Introduction To Food And Beverage Management	.0
HOSP 750 Introduction To Hotel Management	.0
HOSP 770 Hospitality Cost Control	.0
Total Credits:	.0

Click Here for Program Student Learning Outcomes





## HUMAN DEVELOPMENT/ HUMAN SERVICES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

## **DESCRIPTION**

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

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

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

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

Continued on the next page

## **DEGREES, CERTIFICATES & AWARDS**

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

## **CAREER OPPORTUNITIES**

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

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

## **CONTACT**

Division Chair: **Cherie Moore**Division Assistant: **Vicki Schemmer** 

Phone: (805) 546-3263

Email: vschemme@cuesta.edu

Continued from previous page

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

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

## TRANSFER PREPARATION

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

## **TRANSFER RESOURCES:**

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

## FINANCIAL AID

## **ASSOCIATE DEGREE FOR TRANSFER PROGRAM**

Social Justice Studies — Associate in Arts for Transfer
Required Core: (3 courses, 9 credits)
SOC 206 Race And Ethnic Relations
HDHS 219 Introduction To Queer Studies
or SOC 208 Introduction To Gender Studies
And, choose one course from:
ANTH 203 Cultural Anthropology
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
or HIST 237 History Of American Women(3)
or MUS 238 Music Appreciation: Jazz History(3)
or POLS 204 World Politics
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
HIST 233 History Of African Americans
HIST 237 History Of American Women
POLS 204 World Politics
Area 2: Arts and Humanities
ART 207 Survey Of Mexican Art History I: Pre-Columbian3
ART 208 Survey Of Mexican Art History II: Colonial
To Contemporary
ART 209 Art Of Africa, Oceania, And Indigenous North America 3
ART 210 Survey Of Asian Art History
ENGL 213 Multicultural Voices In American Literature
ENGL 217 Women And Gender In Literature
MUS 236 Music Appreciation: World Music
MUS 238 Music Appreciation: Jazz History
Area 3: Social Science
CJ 224 Community, Diversity And The Justice System3
COMM 212 Intercultural Communication
ANTH 220 California Indians
or ANTH 221 North American Indians(3)
Continued on the next page

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## Continued from previous page

HDHS 213 Ethnic Identity And Developmental Patterns	3
HDHS 215 Developmental Patterns Of Women	3
HDHS 218 Human Sexuality: Experience & Expression	3
SOC 202 Social Problems	3
Area 4: Quantitative Reasoning and Research Methods	
MATH 247 Introduction To Statistics	4
PSYC 200 Research Methods For The Behavioral	
And Social Sciences	3
Total Credits: 1	8 - 19

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

<sup>&</sup>quot;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.

## **ASSOCIATE DEGREE FOR TRANSFER PROGRAM**

Social Work/Human Services — Associate in Arts for Transfer

Core Courses (22 to 23 credits)

Core Courses (22 to 23 credits)
HDHS 210 Introduction To Social Work And Human Services 3
HDHS 289 Human Services Seminar
and
HDHS 289B Fieldwork: Social Work /Human Services
SOC 201A Introduction To Sociology
PSYC 201 Introductory Psychology
MATH 247 Introduction To Statistics
BIO 205 Human Anatomy
or BIO 212 Human Biology
ECON 201A Principles Of Macroeconomics
or ECON 201B . Principles Of Microeconomics(3)
List A. Select 2 courses from the following (6 credits). Students should
choose courses that are the best fit for their desired CSU campus and
major.
ECE 201 Child Growth And Development
HDHS 202 Child, Family And Community
or ECE 202 Child, Family And Community (3)
HDHS 212 Human Development: Life Span
HEED 206 Health Aspects Of Drug Use
SOC 206 Race And Ethnic Relations
Total Credits:

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

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

## **ASSOCIATE DEGREE PROGRAM**

**Addiction Treatment Studies** — Associate in Arts

## Required Courses (28 Units)

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

## **ASSOCIATE DEGREE PROGRAM**

Required Courses (6 credits)

Human Development/Human Services — Associate in Arts	
Students transferring to four-year colleges or universities are urg	ξ6

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.

HDHS 212 Human Development: Life Span		
HDHS 214 Family, Relationships And Intimacy		
Complete one of the following three areas of concentration:		
Addiction Studies Foundation concentration (16 credits)		
HDHS 270 Intro To Addiction Studies: Addiction And		
The Community		
HDHS 271 Group Process And Practice, Law And Ethics		
HDHS 278 Families And Addiction		
HDHS 279 Treatment and Case Management		
HEED 206 Health Aspects Of Drug Use		
HDHS 247 Independent Studies:		
Human Development/Human Services1		
Students who successfully complete the above courses will earn a		

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

Parenting Education/Family Coach concentration (13 credits)

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

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

Paraprofessional Counseling concentration (16 credits)

HDHS 210 Introduction To Social Work And Human Services 3
HDHS 271 Group Process And Practice, Law And Ethics
HDHS 279 Treatment and Case Management
HDHS 280 Interviewing And Counseling Skills, Law And Ethics 3
HDHS 289 Human Services Seminar
HDHS 289D Fieldwork: Paraprofessional Counseling1
HDHS 247 Independent Studies:
Human Development/Human Services
Students who successfully complete the above courses will earn a

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

## **CERTIFICATE PROGRAMS**

Addiction Treatment Studies — Certificate of Achievement
Required Courses (28 Units)
HDHS 205 Life Management
HDHS 270 Intro To Addiction Studies: Addiction  And The Community
HDHS 271 Group Process And Practice, Law And Ethics
HDHS 278 Families And Addiction
HDHS 279 Treatment And Case Management
HDHS 280 Interviewing And Counseling Skills, Law And Ethics 3
HDHS 289 Human Services Seminar
HDHS 289A Fieldwork: Addiction Studies
HEED 206 Health Aspects Of Drug Use
Total Credits:
Click Here for Program Student Learning Outcomes
Addiction Studies — Certificate of Specialization
Required Courses (15 credits)
HDHS 270 Intro To Addiction Studies: Addiction
And The Community
HDHS 272 Drug Prevention And Education
HDHS 278 Families And Addiction
HDHS 279 Treatment And Case Management
HEED 206 Health Aspects Of Drug Use
Total Credits:
Click Here for Program Student Learning Outcomes
Paraprofessional Counseling Skills — Certificate of Specialization
Required Courses (13 credits)
HDHS 271 Group Process And Practice, Law And Ethics
HDHS 279 Treatment And Case Management
HDHS 280 Interviewing And Counseling Skills, Law And Ethics 3
HDHS 218 Human Sexuality: Experience & Expression
HDHS 289D Fieldwork: Paraprofessional Counseling
Total Credits:
Click Here for Program Student Learning Outcomes
Parenting Coach/Educator — Certificate of Specialization
Required Courses (10 credits)
HDHS 202 Child, Family And Community
HDHS 217 The Study Of Parenting: Theory And Practice
HDHS 278 Families And Addiction
HDHS 289C Fieldwork: Parenting Coach Education
Total Credits:

Click Here for Program Student Learning Outcomes

# THE FOLLOWING CERTIFICATES OF SPECIALIZATION ARE BEING REPLACED WITH CERTIFICATES OF ACHIEVEMENT AND WILL NOT BE OFFERED IN THE 2020-2021 CATALOG.

Addiction Studies Foundation — Certificate of Achievement (phasing out Addiction Studies CS)

Paraprofessional Counseling Skills — Certificate of Achievement (phasing out Paraprofessional Counseling Skills CS)

Parenting Education/Family Coach — Certificate of Achievement (phasing out Parenting Coach/Educator CS)

Addiction Studies Foundation — Certificate of Achievement
Required Courses (16 credits)
HDHS 270 Intro To Addiction Studies: Addiction  And The Community
HDHS 271 Group Process And Practice, Law And Ethics
HEED 206 Health Aspects Of Drug Use
Total Credits:
Click Here for Program Student Learning Outcomes
Paraprofessional Counseling Skills — Certificate of Achievement
Required Courses (16 credits)
HDHS 210 Introduction To Social Work And Human Services
Parenting Education/Family Coach — Certificate of Achievement  Required Courses (16 credits)  HDHS 202 Child, Family And Community
HDHS 214 Family, Relationships And Intimacy
HDHS 217 The Study Of Parenting: Theory And Practice
HDHS 278 Families And Addiction
HDHS 289C Fieldwork: Parenting Coach Education
Total Credits:
Click Here for Program Student Learning Outcomes





## **KINESIOLOGY**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

## **DESCRIPTION**

The Kinesiology Program is designed for students wishing to transfer to any four year institution. Courses are designed to provide the opportunity for students to develop a solid academic foundation in the human movement and sciences areas with a focus on career goals such as physical therapy, athletic training, teaching physical education in the K-12 setting, coaching, and health/wellness promotion.

## ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

## **DEGREES, CERTIFICATES & AWARDS**

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

## **CAREER OPPORTUNITIES**

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

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

## **CONTACT**

Division Chair: Allison Head
Division Assistant: Nancy Webb

Phone: (805) 546-3207

Continued on the next page

## ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Kinesiology — Associate in	n Arts for Transfer
Required Courses (12 cre	dits)
KINE 201 Introduction	on To Kinesiology
BIO 205 Human An	atomy
BIO 206 General H	uman Physiology
<b>Movement Based Course</b>	s - Select one course from three of the
following areas for a min	mum of three credits: Aquatics, Combatives,
Team Sports, Individual S	ports, Fitness, Dance. (3 credits)
Aquatics	
	Techniques
_	& Diving Applications
_	Techniques 0.5 - 1
•	ning
Combatives	
KINA 217 Kickboxing	For Fitness
Dance	
Fitness	
	ining 0.5 - 1
_	raining For Sport Performance 0.5 - 1
	Circuit Weight Training 0.5 - 1
	ng1
	Training
	Weight Training 0.5 - 1
	p Training
	ss With Cardio
	re
	s
	otcamp
	lurance Conditioning
	ific Conditioning
	ess Training
_	itness0.5 - 1
Individual Sports	
	dy Fitness
<del>_</del>	ling For Fitness 0.5 - 1
	ng
·	ports For Lifetime Fitness 0.5 - 1
KINA 238 Golf	0.5 - 1

## 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**

Continued from previous page
KINA 251 Half/Marathon Training.0.5 - 1KINA 252 Introduction To Outdoor Fitness0.5 - 1KINA 266 Wrestling.0.5 - 1
KINA 267 Freestyle Wrestling 0.5 - 1
Team Sports
KINA 208 Track And Field Techniques
KINA 256 Volleyball Techniques 0.5 - 1
KINA 261 Soccer 0.5 - 1
KINA 271 Basketball Techniques 0.5 - 1
KINA 272 Fundamentals Of Basketball1
KINA 277 Basketball Techniques And Applications 0.5 - 1
KINA 278 Basketball For Lifetime Fitness 0.5 - 1
KINA 281 Softball Fundamentals 0.5 - 1
Athletics (ATHL) classes cannot be used towards Major requirements.
List A: Select two courses (minimum 6 credits) from the following:
MATH 236 Introduction To Applied Statistics
or MATH 247 . Introduction To Statistics(4
CHEM 201A General College Chemistry
PHYS 205A General Physics
or PHYS 208A Principles Of Physics 1(5
HEED 204 Standard First Aid And CPR (Cardiopulmonary
Resuscitation)
Total Credits:

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

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

## **CERTIFICATE PROGRAMS**

Coaching — Certificate of Specialization
Required Courses (9 credits)
KINE 202 Principles Of Coaching
REC 203 Intramural And Recreational Sport Programming3
KINE 213 Introduction To Prevention
And Care Of Athletic Injuries
Total Credits:
Click Here for Program Student Learning Outcomes
Exercise Science — Certificate of Specialization
Required Courses (14-15 credits)
KINE 214 Introduction To Exercise Science
KINE 224 Certified Personal Trainer
or KINE 218 Exercise Leadership(3)
BIO 205 Human Anatomy
or BIO 212 Human Biology(3)
NUTR 210 Nutrition
or NUTR 230 . Nutrition For Fitness And Sport
Also required: two credits of course work from any of the following activity
disciplines: "KINA" (Kinesiology Activity), "PEAD" (Adapted PE), or "ATHL"
(Athletics )
Total Credits:
Click Here for Program Student Learning Outcomes
Personal Training — Certificate of Specialization
Required Courses (16 credits)
BIO 205 Human Anatomy
NUTR 230 Nutrition For Fitness And Sport
KINE 213 Introduction To Prevention And Care Of Athletic Injuries3
KINE 214 Foundations For Fitness
KINE 218 Exercise Leadership
or KINE 224 Certified Personal Trainer(3)
Total Credits:
Click Here for Program Student Learning Outcomes





## **MUSIC**



2019-2020 CATALOG

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

#### **DESCRIPTION**

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

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### CAREER OPPORTUNITIES

- Art, Drama, and Music Teachers, Postsecondary
- Elementary Education
- Music Composers and Arrangers
- Music Directors
- · Musicians, Instrumental
- Secondary School Teachers, Except Special and Career/Technical Education
- Singers

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

#### **CONTACT**

Division Chair: **John Knutson**Division Assistant: **Michelle Wright** 

Phone: (805) 546-3195

Email: michelle\_wright1@cuesta.edu

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Music — Associate in Arts for Transfer

## Required Courses (17 credits)

MUS 204A Music Theory II
MUS 205A Musicianship II
MUS 204B Music Theory III
MUS 205B Musicianship III
MUS 204C Music Theory IV
MUS 205C Musicianship IV
MUS 212 Applied Music (Private Lessons)
Notes: Students may choose to test out of MUS 201 based on prior
learning and experience.
MUSIC 201 (previously MUS 239)
MUSIC 204A + 205A (previously MUS 203A)
MUSIC 204B + 205B (previously MUS 203B)
MUSIC 204C + 205C (previously MUS 203C)
Plus 4-5 credits of the following:
MUS 223 Vocal Jazz Ensemble
MUS 225 Wind Ensemble
MUS 227 Chamber Music Ensemble

"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.

MUS 231 . . . . Jazz Ensemble (Big Band) . . . . . . . . . . . 1.5 - 3

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**

Jazz Studies — Associate in Arts

Required Courses (22 credits)

MUS 204A Music Theory II
MUS 205A Musicianship II
MUS 204B Music Theory III
MUS 205B Musicianship III
MUS 204C Music Theory IV
MUS 205C Musicianship IV
MUS 212 * Applied Music (Private Lessons)
MUS 232 Beginning Jazz Improvisation
or MUS 233 Jazz Improvisation(2)
Plus 8 credits from the following:
MUS 223 Vocal Jazz Ensemble
MUS 231 Jazz Ensemble (Big Band) 1.5 - 3
MUS 245 Jazz Workshop
Plus 4 credits from the following:
MUS 224A Beginning Vocal Jazz Workshop
MUS 224B Intermediate Vocal Jazz Workshop
MUS 238 Music Appreciation: Jazz History
MUS 257 Elementary Piano For Musicians
MUS 232 ** Beginning Jazz Improvisation
or MUS 233 ** Jazz Improvisation
Total Credits:

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

<sup>\*\*</sup>If not already completed under "Required" section.

## **ASSOCIATE DEGREE PROGRAM**

Music Performance — Associate in Arts

Required Courses (24 credits)

MUS 204A Music Theory II
MUS 205A Musicianship II
MUS 204B Music Theory III
MUS 205B Musicianship III1
MUS 204C Music Theory IV
MUS 205C Musicianship IV
MUS 234 Arranging, Scoring, And Orchestration
MUS 212 * Applied Music (Private Lessons)
MUS 220 Elementary Voice
or MUS 257 Elementary Piano For Musicians(2)
Plus 8 credits from the following:
MUS 223 Vocal Jazz Ensemble
MUS 225 Wind Ensemble
MUS 227 Chamber Music Ensemble
MUS 228 Mixed Chorus
MUS 229 Chamber Singers
MUS 231 Jazz Ensemble (Big Band) 1.5 - 3
MUS 240 Recording Arts I: Fundamentals Of Audio Technology 3
MUS 245 Jazz Workshop
Total Credits:

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

## **CERTIFICATE PROGRAMS**

SECTION 2B: PAGE 77

Music — Certificate of Achievement

Required Courses (20 credits)
MUS 204A Music Theory II
MUS 204B Music Theory III
MUS 204C Music Theory IV
MUS 205A Musicianship II
MUS 205B Musicianship III
MUS 205C Musicianship IV1
MUS 212 Applied Music (Private Lessons)
Plus 8 units from the following:
MUS 223 Vocal Jazz Ensemble
MUS 225 Wind Ensemble
MUS 228 Mixed Chorus
MUS 229 Chamber Singers
MUS 231 Jazz Ensemble (Big Band) 1.5 - 3
MUS 245 Jazz Workshop
Plus 6 credit from the following:
MUS 220 Elementary Voice
MUS 222 Intermediate Voice
MUS 232 Beginning Jazz Improvisation
MUS 233 Jazz Improvisation
MUS 234 Arranging, Scoring, And Orchestration2
MUS 240 Recording Arts I: Fundamentals Of Audio Technology 3
MUS 257 Elementary Piano For Musicians
MUS 259 Intermediate Piano
MUS 271 Intermediate Guitar
Total Credits:
Click Here for Program Student Learning Outcomes

10/2019

Audio Technology I — Certificate of Achievement
Required Courses (16 credits)
MUS 240 Recording Arts I: Fundamentals Of Audio Technology 3
MUS 241 Recording Arts II: Studio Workshop
MUS 242 Recording Arts III: Advanced Audio Technology 3
MUS 243 Recording Arts IV: Studio Workshop II
MUS 201 Fundamentals Of Music (Music Theory I)
Total Credits:
Click Here for Program Student Learning Outcomes
Audio Technology I — Certificate of Specialization
Required Courses (9 credits)
MUS 201 Fundamentals Of Music (Music Theory I)
MUS 240 Recording Arts I: Fundamentals Of Audio Technology 3
MUS 241 Recording Arts II: Studio Workshop
Plus 3 credits from the following:
MUS 237 Music Appreciation: Rock And Roll
MUS 238 Music Appreciation: Jazz History
Total Credits: 12

Click Here for Program Student Learning Outcomes

THE FOLLOWING CERTIFICATE OF SPECIALIZATION IS BEING REPLACED WITH A CERTIFICATE OF ACHIEVEMENT AND WILL NOT BE OFFERED IN THE 2020-2021 CATALOG.

Audio Technology I — Certificate of Achievement (phasing out Audio Technology I CS)





# NURSING, LICENSED VOCATIONAL NURSE

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

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

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

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

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

#### **CONTACT**

Director of Nursing: Marcia Scott, MSN, RN

Division Chair: Monica Millard,

MSN, RN

Office: SLO Bldg 2700, Rm 2723 NC Bldg N2499, Rm N2421 Phone: SLO (805) 546-3119 NC (805) 591-6200 ext. 4426

# LICENSED VOCATIONAL NURSE PROGRAM ADMISSION REQUIREMENTS

Admission into the LVN program is by application only.

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

These licensed vocational nurse preparation options are available:

- 1. Licensed Vocational Nursing Associate in Science Degree-earned by completing all required coursework in the nursing program, prerequisite coursework and college associate degree requirements. This degree option can be earned at any time and is not required to be accomplished before or during the LVN certificate program.
- 2. Nursing, Licensed Vocational Nurse Certificate of Achievement earned by completing all required coursework in the nursing program, prerequisite 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 scheduled on four Saturdays each Fall. This course 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).

#### 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**

## **Licensed Vocational Nursing** — Associate in Science

This degree is achieved by completing the required courses, prerequisite coursework and college associate degree requirements listed below.

## Required Courses (50 credits)

LVN 101 Theory I: Fundamentals, Mother/Baby And
Acute Adult
Administration
LVN 101AL Skills Lab I: Basic Care, Adult, Mother/Baby, Medication Administration
LVN 101B Clinical I: Medication Administration, Basic Care 5
LVN 102 Theory II: Perioperative, Pediatrics, Chronic Disease7
LVN 102A Skills Theory II: Perioperative, Pediatrics,
Chronic Disease
LVN 102AL Skills Lab II: Perioperative, Pediatrics, Chronic Disease
LVN 102B Clinical II: Adult Acute, Mother/Baby, Pediatric Care 5
LVN 103 Theory III: Community And Mental Health Nursing 2
LVN 103A Skills Theory III: Community And Mental
Health Nursing
LVN 103B Clinical III: Mental Health, Team Leading,
Preceptorship3
Total Credits:
AND
LVN Program prerequisite coursework to be completed prior to entry.
BIO 212 Human Biology*
BIO 212L Human Biology Lab*
ENGL 156 College Reading and Writing*
MATH 127 Intermediate Applied Algebra*5  OR
MATH 128 Applied Algebra*
California Certified Nurse Assistant (CNA) certification5  AND
Additional Associate Degree General Education requirements to earn
a Licensed Vesational Nursing Associate in Science Degree are listed

a Licensed Vocational Nursing Associate in Science Degree are listed on the Cuesta College website at https://www.cuesta.edu/academics/GeneralEducationPatterns.html.

## **CERTIFICATE PROGRAMS**

Ν	lursing.	Licensed	l Vocationa	l Nurse –	<ul> <li>Certificate</li> </ul>	of Achiev	ement

This degree is achieved by completing the required courses and prerequisite coursework listed below.

## Required Courses (50 credits)

,
LVN 101 Theory I: Fundamentals, Mother/Baby And Acute Adult
LVN 101A Skills Theory I: Adult, Mother/Baby, And Medication  Administration
LVN 101AL Skills Lab I: Basic Care, Adult, Mother/Baby, Medication Administration
LVN 101B Clinical I: Medication Administration, Basic Care
LVN 102 Theory II: Perioperative, Pediatrics, Chronic Disease7
LVN 102A Skills Theory II: Perioperative, Pediatrics,
Chronic Disease
LVN 102AL Skills Lab II: Perioperative, Pediatrics, Chronic Disease2.
LVN 102B Clinical II: Adult Acute, Mother/Baby, Pediatric Care 5
LVN 103 Theory III: Community And Mental Health Nursing2
LVN 103A Skills Theory III: Community And Mental
Health Nursing
LVN 103B Clinical III: Mental Health, Team
Leading, Preceptorship
Total Credits:
AND
LVN Program prerequisite coursework to be completed prior to entry.
BIO 212 Human Biology*
BIO 212L Human Biology Lab*1
ENGL 156 College Reading and Writing*4
MATH 127 Intermediate Applied Algebra*5
OR
MATH 128 Applied Algebra*6
California Certified Nurse Assistant (CNA) certification5
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

Click Here for Program Student Learning Outcomes





## **NURSING, REGISTERED**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

The Registered Nursing Program is approved by the California Board of Registered Nursing (BRN). The purpose of the RN program is to prepare students for entry level registered nursing positions in a variety of health-care settings. Registered nurses provide and coordinate patient care, educate patients and the public about various health conditions, and provide advice and emotional support to patients and their family members. Upon completion of the program, graduates are eligible to take the National Registered Nursing Licensure examination (NCLEX). Hands-on internship experience is part of the training.

#### ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

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

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

- · Clinics and Industry Nurse
- · Community Health Nurse
- · Critical Care Nurse
- · Emergency Room Nurse
- Extended Care Nurse
- · Home Health Nurse
- Hospital Nurse
- Medical Nurse
- · Mental Health Nurse
- Obstetrics Nurse
- Oncology Nurse
- · Operating Room Nurse
- · Pediatrics Nurse
- · Physician's Office Nurse
- Registered Nurse (B.S.N.)
- · Rehabilitation Nurse
- Surgical Nurse
- Traveling Nurse
- Vocational Nurse

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

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

#### **CONTACT**

Director of Nursing: Marcia Scott, MSN, RN

Division Chair: Monica Millard,

MSN, RN

Office: SLO Bldg 2700, Rm 2723 NC Bldg N2499, Rm N2421 Phone: SLO (805) 546-3119 NC (805) 591-6200 ext. 4426

# REGISTERED NURSING PROGRAM ADMISSION REQUIREMENTS

Admission into the ADN program is by application only.

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

These registered nurse preparation options are available:

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

#### 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 PROGRAMS**

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

#### Nursing, Registered\*— Associate in Science

## Required Courses (45.5 Credits)

•
NRAD 201 Foundations Of Nursing/Caring
NRAD 201A Nurse Caring Concepts
NRAD 201B Nurse Caring Practicum I
NRAD 201D Decision Making Data I
NRAD 202A Nurse Caring Family Concepts
NRAD 202B Nurse Caring Practicum II
NRAD 202D Decision Making Data II
NRAD 203A Nurse Caring Concepts III
NRAD 203B Nurse Caring Practicum III
NRAD 203D Nurse Caring For Medical-Surgical Clients2
NRAD 204 Nurse Leadership/Management
NRAD 204A Nurse Caring Concepts For Clients
Psychiatrically At Risk2
NRAD 204B Nurse Caring For People At Risk Practicum6
NRAD 204D Nurse Caring For People At Risk Concepts2
NRAD 120A Supplementary Nursing Skills Practice
First Semester
NRAD 120B Supplementary Nursing Skills Practice Second Semester
NRAD 120C Supplementary Nursing Skills Practice
Third Semester
Total Credits
AND
ADN prerequisite coursework to be completed prior to entry
BIO 204 Microbiology5
BIO 205 Human Anatomy
BIO 206 General Human Physiology
ENGL 201A English Composition
AND
Additional BRN coursework required prior to entry
PSYC 201 Introductory Psychology
SOC 201A Introduction To Sociology
or ANTH 203 . Cultural Anthropology
COMM 201 . Public Address
or COMM 210 Small Group Communication
Continued on next page

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

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

## 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.

## Continued from previous page

#### AND

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.

Click Here for Program Student Learning Outcomes

## **Pre-Nursing, Registered**\*— Associate in Science

## Required Courses (23 credits)

BIO 205
BIO 206 General Human Physiology
COMM 201 Public Address
or COMM 210 Small Group Communication(3)
or COMM 230 * Interpersonal Communication(3)
PSYC 201 Introductory Psychology
SOC 201A Introduction To Sociology
or ANTH 203 Cultural Anthropology(3)
Plus two courses, 6-9 credits from the following, from at least two
different subject areas:
CHEM 210FL Introductory Chemistry With Facilitator
Assisted Learning4
or CHEM 201A . General College Chemistry I(5)
or CHEM 211 Introductory Organic/Biochemistry (4)
ENGL 201B Composition: Introduction To
Literature/Critical Thinking
or ENGL 201C. English Composition: Critical Thinking
HDHS 212 Human Development: Life Span
HEED 203 Women's Health Issues
or HEED 208 Multicultural Health(3)
MATH 236 Introduction To Applied Statistics
or MATH 247 Introduction To Statistics
NAST 148 ** Nursing Assistant
and
NAST 148L** Nursing Assistant Lab
NRAD 222 Medical Terminology
NUTR 210 Nutrition
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:
Continued on next page

- †† 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.

Continued from previous page

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

Click Here For Program Student Learning Outcomes

## **CERTIFICATE PROGRAM**

Nursing, Registered [30 Unit Option]†—Certificate Of Achievement

## Required Courses (30 Credits)

JRAD 203A Nurse Caring Concepts III
IRAD 203B Nurse Caring Practicum III
IRAD 203D Nurse Caring For Medical-Surgical Clients 2
IRAD 103H Third Semester Nursing Readiness
IRAD 204 Nurse Leadership/Management
IRAD 204A Nurse Caring Concepts For Clients
Psychiatrically At Risk2
IRAD 204B Nurse Caring For People At Risk Practicum 6
IRAD 204D Nurse Caring For People At Risk Concepts
IRAD 101C Supplementary Nursing Skills Practice
Third Semester
BIO 204 Microbiology 5
3IO 212 Human Biology
BIO 212L Human Biology Lab
otal Credits

under the LVN 30-unit option. Convictions of a misdemeanor or felony may constitute grounds for denial of licensure.

†These students will be identified by the director of nursing as having met the BRN requirements





## **NUTRITION**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

The Cuesta College Nutrition program offers students a variety of interesting and challenging courses for students to learn about chemicals and nutrients in food and their effects on the human body and the world. The study of nutritional science contributes to preparing students for careers as nutritionists, registered dietitians (RD), food scientists, or other dietetics professionals. The Associate in Science in Nutrition and Dietetics for Transfer degree (AS-T in Nutrition and Dietetics) prepares students for success in a baccalaureate degree in Nutrition and Dietetics with the lower-division coursework required to transfer into the CSU system. The Cuesta College Nutrition program provides a broad foundation in a practical and personally applicable exposure to a variety of scientific areas of nutrition such as chemistry, biochemistry, microbiology, anatomy, physiology, and biology.

Popular topics include microbial pathogens, environmental contaminants, nutrigenomics, macronutrient balance, energy metabolism, obesity, global issues, biochemistry of exercise, and micronutrient and phytochemical utilization. Students in the program learn how the scientific method and process contributes to nutritional requirements and how nutrients function from a cellular to more practical level, and then apply this knowledge to their own health. The program ultimately helps students understand the role of nutrition in disease prevention throughout the lifecycle and as an impact on society as a whole. The Nutrition program offers courses that meet college requirements in GE, a Nutrition Certificate, and Diversity and offers courses in both face-to-face and Distance Education modalities.

## **ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS**

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

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

Continued on next page

#### **DEGREES, CERTIFICATES & AWARDS**

- Associate in Science for Transfer (A.S.T.)
- Certificate of 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
- Product Development
- · Quality Control Technician
- Research Technician
- · Weight Manager
- · Wellness Educator

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

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

#### **CONTACT**

Division Chair: Cherie Moore
Division Assistant: Vickie Schemmer

Phone: (805) 546-3263

Email: vschemme@cuesta.edu

NUTRITION (cont.) 2019–2020 CATALOG

Continued from previous page

lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0.

## **ASSOCIATE DEGREE PROGRAM**

Nutrition And Dietetics — Associate in Science for Transfer

## Core Courses (16 credits)

NUTR 210 Nutrition
PSYC 201 Introductory Psychology
CHEM 201A General College Chemistry I
BIO 204 Microbiology
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
CHEM 212A Organic Chemistry I
BIO 206 General Human Physiology
BIO 205 Human Anatomy
MATH 236 Introduction To Applied Statistics
or MATH 247 . Introduction To Statistics
List B. Select 1 course from the following (3 credits).
NUTR 222 Cultural Aspects Of Food
NUTR 232 Principles Of Food With Lab
Total Credits:

<sup>&</sup>quot;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

NUTRITION (cont.) 2019–2020 CATALOG

## **CERTIFICATE PROGRAMS**

Core Courses (4 credits)  NUTR 210 Nutrition
or NUTR 211 Introduction To Nutrition For Health Professionals(3)
NUTR 252 Work Experience In Nutrition
Specialty courses (12 credits)
NUTR 218 Maternal And Child Nutrition
NUTR 222 Cultural Aspects Of Food
NUTR 230 Nutrition For Fitness And Sport
NUTR 232 Principles Of Food With Lab
Total:
Click Here For Program Student Learning Outcomes
Nutrition — Certificate of Specialization
Required Courses (3 credits)
NUTR 210 Nutrition
or NUTR 211 Introduction To Nutrition For Health Professionals (3)
Choose 2 courses (6 credits)
NUTR 218 Maternal And Child Nutrition
NUTR 222 Cultural Aspects Of Food
NUTR 224 Gerontological Nutrition

NUTR 230 .... Nutrition For Fitness And Sport .... .3

NUTR 232 .... Principles Of Food With Lab .... .3

Total Credits: ... .9

Click Here For Program Student Learning Outcomes

THE FOLLOWING CERTIFICATE OF SPECIALIZATION IS BEING REPLACED WITH A CERTIFICATE OF ACHIEVEMENT AND WILL NOT BE OFFERED IN THE 2020-2021 CATALOG.

Nutrition Education/Coaching — Certificate of Achievement (phasing out Nutrition CS)





## **PSYCHIATRIC TECHNICIAN**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

The Psychiatric Technician Program (PSYT) prepares students to utilize the nursing process in the provision of care and treatment to individuals with mental and/or intellectual impairment under the supervision of a physician, psychologist and/or registered nurse. Psychiatric Technicians participate in rehabilitation and treatment programs, assist patients with activities of daily living, and administer medications and treatments. Upon completion of the program students are eligible to take the Psychiatric Technician state licensure exam leading to licensure as a California Psychiatric Technician. The Cuesta Psychiatric Technician courses are taught at the training facilities of the Department of State Hospitals - Atascadero (DSH-A) in Atascadero, CA, located half way between Cuesta's San Luis Obispo and Paso Robles campuses. Hands-on internship experience is part of the training.

#### WHERE ARE THEY EMPLOYED

State Hospital
Day Treatment Centers
Developmental Centers
Correctional Facilities
Psychiatric Hospitals & Clinics
Psychiatric Technician Programs
Geropsychiatric Centers
Residential Care Facilities
Vocational Training Centers
Substance Abuse Treatment Programs

### **ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS**

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

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

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#### **DEGREES, CERTIFICATES & AWARDS**

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

#### **CAREER OPPORTUNITIES**

- Community Mental Health Centers
- · Psychiatric Hospital Setting
- · Residential Mental Health Facilities
- State Correctional Facilities
- · State Hospital Setting

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

#### CONTACT

Department of State Hospitals -Atascadero Psychiatric Technician Program

Mailing Address: P.O. Box 7007, Atascadero, CA 93423-7001 Physical Address: 10333 El Camino Real, Atascadero, CA 93422 Psych Tech Program Director:

**Lindsay Byers** 

Psych Tech Program Secretary:

Jessica Gastelo

Phone: (805) 468-3175 Fax: (805) 468-2285 TDD: (805) 468-2009 Continued from previous page

lateral transfer within their existing field of employment. To qualify for a Certificate of Achievement or a Certificate of Specialization, a student must 1) complete all courses required for the Certificate with an overall grade point average of 2.0.

# PSYCHIATRIC TECHNICIAN PROGRAM ADMISSION REQUIREMENTS

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

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

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

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

Entrance requirements and deadlines are subject to change.

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

Must be 18 years of age.

Satisfy ONE of the following:

Be a high school graduate

Completion of Equivalency Examination or G.E.D.

College degree of AA or higher

#### Completion of:

English 156 (College Reading and Writing) or equivalent with a "C" or better OR Appropriate Placement.

MATH 123 or 128 equivalent or higher.

OR

College Degree of AA or higher.

Additionally, admitted students are required to successfully complete a background check, drug screen, physical exam, proof of immunity, and PSYT 110, a three-week New Employee Orientation prior to final admission.

#### TRANSFER PREPARATION

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

#### **TRANSFER RESOURCES:**

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

#### **FINANCIAL AID**

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**

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Required Co	ourses (70	.5 credits)
-------------	------------	-------------

BIO 212 Human Biology	.3
HDHS 212 Human Development: Life Span	.3
PSYC 201 Introductory Psychology	.3
PSYT 207 Nursing Science	19
PSYT 208 Care Of The Developmentally Disabled	17.5
PSYT 209 Psychiatric Nursing	8.5
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)

PSYLTTO 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





## **SPANISH**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

The Associate in Arts in Spanish for Transfer degree (AA-T in Spanish) will help individuals achieve their academic and career goals by providing a comprehensive foundation in the Spanish language in preparation for transfer to baccalaureate programs in the California State University system in Spanish or similar language programs. The Cuesta College AA-T in Spanish degree allows students to successfully complete a two-year degree program while completing the lower-division coursework required to transfer into the CSU system in a baccalaureate degree program in Spanish or a similar major.

## **ASSOCIATE DEGREE PROGRAMS**

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

#### **DEGREES, CERTIFICATES & AWARDS**

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

## **CAREER OPPORTUNITIES**

#### **Education:**

- 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: Tony Rector-Cavagnaro

Division Assistant: Anna Paez Phone: (805) 546-3178

Email: anna\_paez@cuesta.edu

SPANISH (cont.) 2019–2020 CATALOG

#### ASSOCIATE DEGREE FOR TRANSFER PROGRAM

**Spanish** — Associate in Arts for Transfer

Required Core (20 credits)

SPAN 201	Spanish I	.5
SPAN 202	Spanish II	.5
SPAN 203	Spanish III	.5

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	,
or ENGL 245B. Survey Of World Literature 2	;)
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
ART 207 Survey Of Mexican Art History I: Pre-Columbian3
ART 208 Survey Of Mexican Art History II: Colonial
To Contemporary
COMM 212 Intercultural Communication
GEOG 202 Cultural Geography
SOC 206 Race And Ethnic Relations
ANTH 203 Cultural Anthropology
Total Credits:

"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

- Foreign Diplomat Missionary
- · Foreign Service Officer

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

#### TRANSFER PREPARATION

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

#### **TRANSFER RESOURCES:**

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

#### **FINANCIAL AID**

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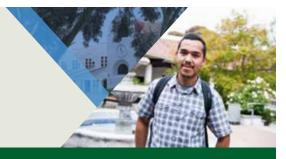
CUESTA COLLEGE



CERTIFICATE PROGRAMS
NON-CREDIT



## **NON-CREDIT**



ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

2019-2020 CATALOG

#### **DESCRIPTION**

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

## **CERTIFICATE PROGRAMS**

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

#### **CERTIFICATES**

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

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

#### CONTACT

Associate Director: Mia Ruiz Phone: (805) 591-6270 Email: mruiz@cuesta.edu

#### **CERTIFICATE PROGRAMS**

## Noncredit Auto/Body Collision Repair — Certificate of Completion

## Required Courses (0 credits)

ABOD 570 . . . . Auto Body Repair I

ABOD 571 . . . . Advanced Auto Body

Click Here For Program Student Learning Outcomes

## Noncredit Automotive Refinish Repair — Certificate of Completion

## Required Courses (0 credits)

ABOD 575 . . . . Automotive Painting

ABOD 577 . . . . Advanced Automotive Painting

Click Here For Program Student Learning Outcomes

## **Developmental Math** — Certificate of Competency

#### Required Courses (0 credits)

MATH 703.... Arithmetic

MATH 707.... Prealgebra

Click Here For Program Student Learning Outcomes

#### **GED Preparation** — Certificate of Competency

### Required Courses (0 credits)

NABE 500A . . . Ged Preparation A

NABE 500B . . . Ged Preparation B

Click Here For Program Student Learning Outcomes

#### Secondary Education (Non Credit) — Certificate of Completion

## Required Courses (0 credits)

#### Choose two courses from the following:

HSD 400 . . . . . HSD Non-Credit Basic Skills, Drawing

HSD 401 ..... HSD Non-Credit Basic Skills, Painting

HSD 402 . . . . . HSD Non-Credit Basic Skills, Ceramics

HSD 403 . . . . HSD Non-Credit Basic Skills, Visual Design

NABE 404 . . . . Noncredit Basic Skills Biology

HSD 405 . . . . HSD Non-Credit Basic Skills, Chemistry

NABE 406 . . . . Noncredit Basic Skills Economics

NABE 407 . . . . Noncredit Basic Skills World History

NABE 408 . . . . Noncredit Basic Skills U.S. History

NABE 409 . . . . Noncredit Basic Skills Algebra I

NABE 410 . . . . Noncredit Basic Skills Algebra II

NABE 411 . . . . Noncredit Basic Skills Geometry

NABE 412 . . . . Noncredit Basic Skills Political Science

HSD 413 .... HSD Non-Credit Basic Skills, Psychology

#### Continued on next page

## Continued from previous page

NABE 414 . . . . Noncredit Basic Skills Spanish I

HSD 415 . . . . HSD Non-Credit Basic Skills, Spanish II

HSD 416 . . . . . HSD Non-Credit Basic Skills, Spanish III

Click Here For Program Student Learning Outcomes

#### Non Credit Academic ESL — Certificate of Competency

## Required Courses (0 credits)

ESL 706 . . . . . High Intermediate Integrated Skills

ESL 799 . . . . . Advanced Reading And Writing

Click Here For Program Student Learning Outcomes

#### Noncredit ESL: Grammar — Certificate of Competency

## Required Courses (0 credits)

ESL 743 . . . . . Academic Grammar, Intermediate

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

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#### Non Credit ESL - Level I — Certificate of Competency

## Required Courses (0 credits)

ESL 701 . . . . . Introduction To Literacy

ESL 702 ..... Literacy 2

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#### Non Credit ESL - Level II — Certificate of Competency

## Required Courses (0 credits)

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

ESL 713 . . . . . Beginning Integrated Skills

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## Non Credit ESL - Level III — Certificate of Competency

## Required Courses (0 credits)

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

ESL 714 . . . . Low Intermediate Integrated Skills

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## Non Credit ESL - Level IV — Certificate of Competency

## Required Courses (0.0 credits)

ESL 705 . . . . . Intermediate Integrated Skills

ESL 715 . . . . . High Intermediate Integrated Skills

## Noncredit ESL: Listening And Speaking For English Speakers Of Other Languages — Certificate of Competency

## Required Courses (0.0 credits)

ESL 725 . . . . . ESL Conversation, Intermediate

ESL 735 . . . . . ESL Conversation, High Intermediate

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

#### Required Courses (0.0 credits)

CSS 758 . . . . . Grammar Strategies

CSS 789 . . . . . Integrated Reading And Writing

Click Here For Program Student Learning Outcomes

## Non Credit Vocational ESL — Certificate of Completion

### Required Courses (0.0 credits)

VESL 711 . . . . Work-Related Communication And Computer Literacy,

Level 1

VESL 712 . . . . Work-Related Communication And Computer Literacy,

Level 2

Click Here For Program Student Learning Outcomes

## Noncredit Computer Technician Internship Preparation —

Certificate of Completion

## Required Courses (0.0 credits)

CNET 735.... Computer System Security

CNET 753.... Computer Technician Fundamentals

CNET 760.... Networking Fundamentals

CNET 761.... Router Theory And Technology

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

HOSP 700 . . . . Introduction To Hospitality

HOSP 725 . . . . Hospitality Law

HOSP 730 . . . . Introduction To Food And Beverage Management

HOSP 750 . . . . Introduction To Hotel Management

HOSP 770 . . . . Hospitality Cost Control

### Noncredit Accounting Basics For Small Business —

Certificate of Completion

## Required Courses (0.0 credits)

NCTE 567..... Setting Up Quickbooks For Small Business NCTE 568..... Monthly Procedures For Using Quickbooks

NCTE 569.... Year End Procedures

Click Here for Program Student Learning Outcomes

#### Noncredit Adobe Acrobat Tools — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 513.... Introduction To Adobe Acrobat Tools
NCTE 514.... Advanced Applications Of Adobe Acrobat

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## Noncredit Basic Digital Imaging — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 534.... Adobe Lightroom Essentials

NCTE 536.... Photoshop For Imaging

NCTE 604.... Introduction To Adobe Illustrator

Click Here for Program Student Learning Outcomes

## Noncredit Basic Internet Skills — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 594.... Searching The Web

NCTE 595.... E-Mail For Beginners

NCTE 596. . . . . Optimizing Photos For The Internet And Email

NCTE 536.... Photoshop For Imaging

Click Here for Program Student Learning Outcomes

## Noncredit Basic Mac Software Skills — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 523. . . . . Introduction To iTunes, iPods, And iPads

NCTE 524.... Living The Life

NCTE 526.... Microsoft Office For The Mac

### Noncredit Basic Office Software Skills — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 609.... Basic Outlook

NCTE 610.... Basic Spreadsheets For Beginners

NCTE 611..... Introduction To MS Excel

NCTE 612.... Introduction To MS Word

NCTE 517.... Basic PowerPoint

NCTE 608.... Basic Word Processing

Click Here for Program Student Learning Outcomes

## Noncredit Beginning Computer Skills — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 597.... Computers For Beginners

NCTE 598. . . . How To Use A Computer Keyboard And Mouse For

Beginners

NCTE 599..... Introduction To Windows

NCTE 600.... Windows Basics

NCTE 601.... Learn To Type

Click Here for Program Student Learning Outcomes

#### Noncredit Beginning Mac Skills — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 585.... Introduction To Mac Os X Level 1

NCTE 586.... Introduction To Mac Os X Level 2

NCTE 587.... Introduction To The Macintosh

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## Noncredit Blogging For Business — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 556. . . . Create Compelling Blog Content

NCTE 557.... Blog Management Basics

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## Noncredit Career Strategist — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 561.... Personalized Career Planning

NCTE 562.... Strategic Job Search

NCTE 563.... Linkedin For Business

### Noncredit Computer And Device Fundamentals —

Certificate of Completion

## Required Courses (0.0 credits)

NCTE 502.... Tech Talk: What's New In Computers And Technology?

NCTE 503.... Optimize And Upgrade Your PC

NCTE 500.... Introduction To Hand-Held Devices

NCTE 501.... Keeping A PC Hard Disk Clean And Organized

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## Noncredit Customer Relations — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 537.... Best Practices In Customer Service

NCTE 538. . . . . The Art Of Negotiating And Collaborating

NCTE 539. . . . . Effective Communication And Personality Styles

Click Here for Program Student Learning Outcomes

## Noncredit Effective Marketing Communication Management —

Certificate of Completion

## Required Courses (0.0 credits)

NCTE 540. . . . . Effective Communication In Promotional Marketing

NCTE 541.... Managing A Marketing Campaign

NCTE 542. . . . Self-Management And Development

Click Here for Program Student Learning Outcomes

#### Noncredit Emerging Leaders — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 564.... Leadership Skills

NCTE 565.... Supervisory Skills

NCTE 566. . . . . Motivating Yourself And Others

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## Noncredit Enterprise Communication — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 527.... Workplace Communication Strategies

NCTE 528.... Difficult Conversations

NCTE 529. . . . . Business Writing In A Technological World

## Noncredit Enterprise Communication 2 — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 530.... Workplace Politics

NCTE 531.... Resolving Differences In The Workplace

NCTE 532.... Assertive Communication

NCTE 533. . . . . Emotional Intelligence In The Workplace

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#### Noncredit Global Trends In Human Resources —

Certificate of Completion

## Required Courses (0.0 credits)

NCTE 591..... Domestic And Global Issues In Employment

NCTE 592..... Interviewing And Hiring In The Global Marketplace

NCTE 593. . . . Evaluating And Monitoring Performance Of Your Global

Team

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#### Noncredit Green Documents For Business — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 511.... Digitizing Documents

NCTE 512.... Preparing Digital Images

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#### Noncredit Harness The Cloud To Maximize Work Performance —

Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 558.... Best Business Apps

NCTE 559.... Introduction To Google Drive

NCTE 560. . . . . The Best Cloud Backup Options To Protect Your Data

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#### Noncredit High Performance Teams — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 543.... Building High Performance Teams

NCTE 539. . . . . Effective Communication And Personality Styles

NCTE 544. . . . . Change Is The New Constant In The Workplace

Click Here for Program Student Learning Outcomes

#### Noncredit Management Tool Box — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 515. . . . . Successfully Managing And Developing People

NCTE 527.... Workplace Communication Strategies

### Noncredit Managing To Maximize Performance —

Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 528.... Difficult Conversations

NCTE 546. . . . . Coaching To Improve Managerial Effectiveness

Click Here for Program Student Learning Outcomes

#### Noncredit Powerful Presentations — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 516. . . . . High Impact Presentations And Proposals For The Work Place

NCTE 517.... Basic PowerPoint

Click Here for Program Student Learning Outcomes

## Noncredit Project Management — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 543.... Building High Performance Teams

NCTE 574.... Process Improvement

NCTE 575.... Project Management For Non-Project Managers

NCTE 576. . . . . Innovation And Creativity In The Workplace

Click Here for Program Student Learning Outcomes

#### Noncredit Research Specialist — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 518.... Online Research Skills

NCTE 519.... Presenting Research With Infographics

Click Here for Program Student Learning Outcomes

### Noncredit Sales Techniques — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 521.... Closing Techniques That Win The Sale

NCTE 522.... Winning Sales Scripts

Click Here for Program Student Learning Outcomes

## Noncredit Social Media For Business — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 577.... Pinterest And Instagram For Business

NCTE 578.... You Tube For Business

NCTE 579.... Facebook For Business

NCTE 581..... Twitter For Business

NCTE 563.... Linkedin For Business

## Noncredit Thrive And Survive In The Workplace —

Certificate of Completion

## Required Courses (0.0 credits)

NCTE 570.... Accountability

NCTE 571..... Championing Diversity In The Workplace

NCTE 572.... Secrets Of A Great Employee

NCTE 582.... Professional Etiquette

Click Here for Program Student Learning Outcomes

## Noncredit Web Design For The Office — Certificate of Completion

## Required Courses (0.0 credits)

NCTE 588.... Web Design Basics

NCTE 589.... Web Coding Fundamentals NCTE 590.... Photoshop For Web Design

Click Here for Program Student Learning Outcomes

## Noncredit Windows Server Administration — Certificate of Completion

#### Required Courses (0.0 credits)

NCTE 504.... Installing And Configuring Windows Server

NCTE 505.... Administering Windows Server

Click Here for Program Student Learning Outcomes

## Noncredit Workplace Essentials — Certificate of Completion

## Required Courses (0.0 credits)

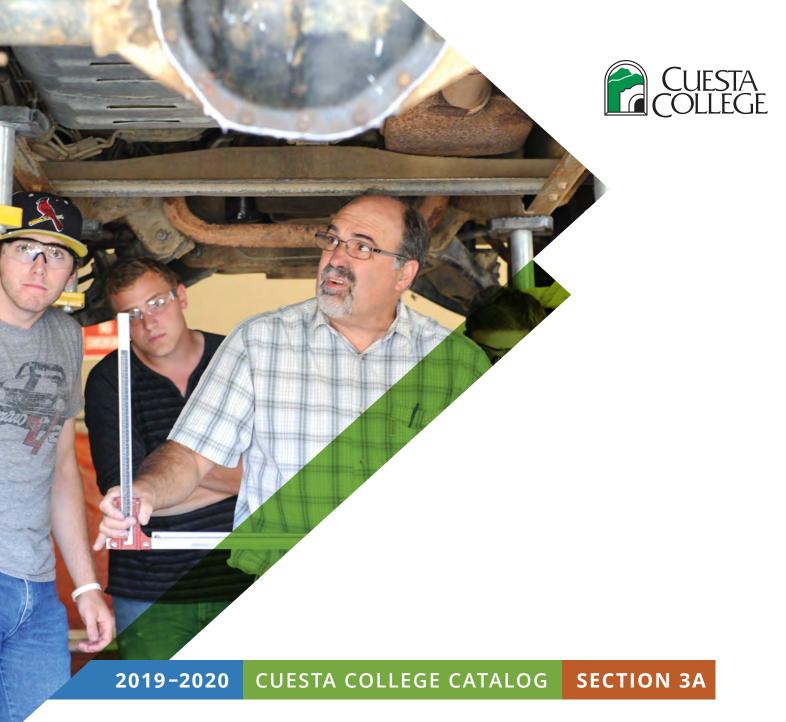
NCTE 529. . . . . Business Writing In A Technological World

NCTE 549.... Time Management

NCTE 551. . . . Critical Thinking, Problem Solving And Decision Making

Click Here for Program Student Learning Outcomes





# **COURSES OF INSTRUCTION**

# **COURSES OF INSTRUCTION**

In the following list of courses, the credit value of each course in semester credits is indicated by a number in parentheses after the course title.

Course descriptions followed by the notation (Transfer:...) indicate that the course is transferable to the California State University system, to the University of California system, or both. A student should contact a counselor to determine which courses are applicable to the student's educational objective.

# **COURSE NUMBERING**

000-099 Non-Degree Applicable and Non-Transferable

100-199 Degree Applicable and Non-Transferable

200-299 Degree Applicable and Transferable

400-499 Non-Credit Emeritus College Courses

500-599 Non-Credit Courses

700-799 Non-Credit ESL and Vocational ESL Courses

**Special Topics (093/193)** These are course offerings designed in specific disciplines to test new curriculum before adopting it as a part of an academic program. Course credit values range from 0.5 to 4.0 credits.

Independent Study (047/147/247) These courses are academic opportunities for students who are capable of independent work and demonstrate the need or desire for additional study, beyond the regular curriculum. These courses are not intended to replace existing courses in the discipline. In this course, students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.

# PREREQUISITE, COREQUISITE, ADVISORIES AND LIMITATIONS ON ENROLLMENT

The San Luis Obispo County Community College District has adopted a policy in order to provide for the establishing, reviewing and challenging of prerequisites, corequisites, and advisories.

# **Definitions:**

Prerequisite means a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. Courses used to satisfy a prerequisite must be completed with a grade of "C" or better.

**Corequisite** means a condition of enrollment consisting of a course that a student is **required** to simultaneously take in order to enroll in another course.

**Advisory** means a condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program.

**Limitations on Enrollment** means a condition of enrollment which may include the following:

 a. Auditions or tryouts for courses which include public performance and intercollegiate competition, such as a band, orchestra, theater, chorus, and intercollegiate athletics.

# **Repeatable Courses**

A repeatable course is identified in the college catalog and online Class Finder as repeatable more than one time.

A non-repeatable course is a course in the college catalog that is not identified as repeatable.

#### **COURSE FAMILY REPEATS**

Enrollment in active participatory courses in physical education, visual arts, or performing arts that are related in content (courses where individual study or group assignments are the means by which learning objectives are obtained) is limited to no more than four times maximum. This limitation applies even if a student receives a substandard grade or "W" during one or more of such a course or petitions for repetition due to extenuating circumstances.

Cuesta identifies the following active participatory course families where enrollment is limited to a maximum of four (4) times within the repeat family group under the following conditions:

 Equivalent courses are counted in the four (4) enrollment maximum.

Example: KINA 246 was formerly PEAC 286 (Yoga) so past earned grades and "W" for PEAC 286 count toward overall 4 enrollment maximum.

- A course that is completed with a passing grade of "C" or higher may not be repeated within the family group.
- A course where a substandard grade or "W" grade is earned may be repeated to earn a passing grade.
  - o A student will be blocked from enrolling for a third (3rd) attempt for a single course within a family repeat group if two (2) prior substandard grades are earned. The student will need to submit a Third Enrollment Agreement to be released to enroll for a third (3rd) attempt in the same course.
  - o Substandard Grade a grade of "D+," "D," "D-," "F," "FW," "NP," or "NC."
- A maximum of three (3) "W" symbols may be earned for a course. A student will be blocked from registering for a course where three prior "W" symbols have been earned for a single course within a family repeat group.
- In-progress courses without a final grade are counted in enrollment of family repeat group.

#### **COURSE STUDENT LEARNING OUTCOMES**

Course Student Learning Outcomes can be accessed on the Cuesta CurricUNET site on the course outline of record (click on the WR icon) at the following link:

http://www.curricunet.com/Cuesta/search/course/

or by using the <u>Click for Course Student Learning Outcomes</u> at the end of each Course Description.

COURSE FAMILY REPEATS						
Family Code	Description	Courses	Equivalent Course	Department		
BAS	Basketball	KINA 271	PEAC 292	Kinesiology		
		KINA 272		(805) 546-3207		
		KINA 278	PEAC 293			
CON	Endurance	KINA 232	PEAC 266	Kinesiology		
	Conditioning	KINA 233	PEAC 267	(805) 546-3207		
		KINA 251	PEAC 274			
DRA	Drawing	ART 221		Fine Arts		
		ART 222		(805) 546-3201		
ENS	Ensemble	MUS 231		Performing Arts		
		MUS 232A		(805) 546-3195		
ETC	Etching	ART 241A		Fine Arts		
		ART 241B		(805) 546-3201		
		ART 241C				
FDR	Figure Drawing	ART 223		Fine Arts		
		ART 224		(805) 546-3201		
MSH	Musicianship	MUS 205A		Performing Arts		
		MUS 205B		(805) 546-3195		
		MUS 205C				
MTH	Music Theory	MUS 204A		Performing Arts		
		MUS 204B		(805) 546-3195		
		MUS 204C				
PAI	Painting	ART 230		Fine Arts		
		ART 231		(805) 546-3201		
PH0	Photography	ART 244		Fine Arts		
		ART 245		(805) 546-3201		
PIA	Piano	MUS 258		Performing Arts		
		MUS 259		(805) 546-3195		
REC	Recording Arts	MUS 240		Performing Arts		
		MUS 241		(805) 546-3195		
SCU	Sculpture	ART 271		Fine Arts		
		ART 272		(805) 546-3201		
SF0	Sculpture Foundry	ART 274A		Fine Arts		
		ART 274B		(805) 546-3201		
		ART 274C				
VOI	Voice	MUS 220		Performing Arts		
		MUS 222		805) 546-3195		
WAT	Watercolor	ART 232		Fine Arts		
		ART 233		(805) 546-3201		
WHE	Ceramics Wheel-Throwing	ART 281A		Fine Arts		
		ART 281B		(805) 546-3201		
WTT	Weight Training	KINA 201	PEAC 270	Kinesiology		
		KINA 202	PEAC 271	(805) 546-3207		

3.00

#### **NEW COURSES APPROVED EFFECTIVE SPRING 2020**

# **ARCHITECTURE**

#### ARCH 218 HISTORY OF THE WORLD ARCHITECTURE II

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Advisories: ENGL 201A with a minimum grade of C or better.

Surveys architecture and urbanism from the beginning of the 17th century to the present. Addresses the social, cultural and physical conditions that influenced the built environment of Europe, Asia, Africa, and the Americas.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# **AUTOMOTIVE TECHNOLOGY**

#### ATCH 255 MODERN DIESEL TECHNOLOGY

4.00

2.00

3.00

2.00

6.00 hours per week: (3.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Advisories: ATCH 154, ATCH 158

Covers the task fields required by ASE A9 certification test addressing light diesel technology. This course will cover essential details of fuel delivery, cylinder head, lubrication, cooling, fuel and valvetrain diagnosis and repair. Engine block diagnosis, repair, cleaning. Lubrication and cooling systems diagnosis and repair. Air induction and exhaust systems diagnosis and repair. Transfer: CSU

Click for Course Student Learning Outcomes

#### **COMPUTER INFORMATION SYSTEMS**

# CIS 220 INTRODUCTION TO CLOUD COMPUTING

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Presents concepts of developing and deploying computer applications on the Internet using cloud-based services. Includes techniques for design, implementation, and security.

Transfer: CSU

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#### CIS 223 CLOUD PROGRAMMING

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Advisories: CIS 201 and CIS 220

Presents theory and implementation of cloud-based application development principles, standards, and operations. Topics include programming, server models, decoupling, security, and design patterns.

Transfer: CSU

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# CIS 225 CLOUD DATABASES

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only Advisories: CIS 201 Presents essentials of query and database technologies for software developers. Students learn both SQL and NoSQL languages. Best-practices for database management and security are defined. Principles are applied by performing exercises to create and fill tables, retrieve and manipulate data, perform data analysis.

Transfer: CSII

Click for Course Student Learning Outcomes

#### CIS 226 CLOUD ARCHITECTURE AND SECURITY

3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only Advisories: CIS 220

Explores best-practices for the architectural design of internet applications that utilize multiple cloud services concurrently. Topics include networking for developers, security, serverless designs, decoupling, and automation.

Transfer: CSU

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# **COMPUTER AND NETWORKING TECHNOLOGY**

#### **CNET 219 NETWORK INFRASTRUCTURE FUNDAMENTALS**

4.00

6.00 hours per week: (3.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Presents topics in network connectivity. Discusses the underlying infrastructure of networks including both wired and wireless components. Includes basic terminology, cable types, wiring structures, wireless communications, installation factors and techniques. Both wired and wireless standards for copper, fiber and wireless communications will be covered. Addresses topics on industry standard network certification tests.

Transfer: CSU

Click for Course Student Learning Outcomes

# **CONSTRUCTION TECHNOLOGY**

# CTCH 200 WORKPLACE SAFETY- OSHA10

0.50

0.60 hours per week: (0.60 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Provides basic safety and health information and education for the construction industry that fulfills the OSHA10 requirements. Provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the construction industry. Also provides information regarding workers' rights, employer responsibilities, and how to file a complaint.

Transfer: CSU

Click for Course Student Learning Outcomes

#### CTCH 210 BLUEPRINT READING

2.00

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Introduces basic skills in interpreting blueprints used in construction and interpreting requirements of a plan check. Covers architectural working drawings of residential, light construction,

and commercial buildings. Provides an overview of building code provisions in a plan check.

Transfer: CSU

Click for Course Student Learning Outcomes

#### CTCH 220 FOUNDATIONS AND SLABS

1.00

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Credit - Degree Applicable

Letter Grade Only

Provides basic instruction in the skills required for employment in building construction. Includes instruction in tool, equipment, and construction site safety, surveying, blueprint reading, concrete formwork, and concrete flatwork.

Transfer: CSU

Click for Course Student Learning Outcomes

# CTCH 222 FLOOR FRAMING

1.00

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Credit - Degree Applicable

Letter Grade Only

Provides basic instruction in the skills and knowledge required to install floor systems. Also includes the sizing of floor joists and sheathing.

Transfer: CSU

Click for Course Student Learning Outcomes

# CTCH 224 WALL FRAMING

1.00

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Credit - Degree Applicable

Letter Grade Only

Presents an introduction to framing walls, ceiling joists, exterior siding, shear walls, trusses, and windows.

Transfer: CSU

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#### CTCH 226 ROOF CONSTRUCTION

1.00

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Credit - Degree Applicable

Letter Grade Only

Presents an introduction to framing roofs, roof decking, composite shingles, and tiles. Live and dead loads will also be discussed. Transfer: CSU

Click for Course Student Learning Outcomes

# CTCH 232 FINISH CARPENTRY

1.00

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Credit - Degree Applicable

Letter Grade Only

Provides basic instruction in the skills and knowledge required to install interior and exterior doors, cabinet systems, interior trim, and drywall.

Transfer: CSU

Click for Course Student Learning Outcomes

## CTCH 270 BASIC WATER TREATMENT

3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Advisories: MATH 123 or higher.

Prepares the student to take the California's State Water Treatment Plant Operator, Grade 1 or Grade 2 exam. Includes the study of plant operation, water sources and treatment, reservoir management, coagulation and flocculation, sedimentation, filtration, disinfection, taste and odor control, and corrosion control. *Transfer: CSU* 

Click for Course Student Learning Outcomes

#### CTCH 272 WATER DISTRIBUTION SYSTEMS

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Advisories: MATH 123 or higher.

Prepares the student to take the California's State Water Distribution Plant Operator, Grade 1 exam. Provides an understanding of the basic operational and maintenance concepts of water distribution systems. Develops the ability to analyze and solve problems such as tastes and odors, corrosion damage, and system failures when they occur.

Transfer: CSU

Click for Course Student Learning Outcomes

#### CTCH 700 WORKPLACE SAFETY- OSHA10

0

3.00

0.60 hours per week: (0.60 lecture hours/0.00 lab hours)

Noncredit

Letter Grade or P/NP

Non-credit Course

Provides basic safety and health information and education for the construction industry that fulfills the OSHA10 requirements. Provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the construction industry. Also provides information regarding workers' rights, employer responsibilities, and how to file a complaint.

Repeatable 99 time(s).

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# **CULINARY ARTS**

# CUL 243 CUISINES OF THE WORLD

1.00

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Engages the student in exploring cuisine traditions and their evolution, from various regions around the world, in the Americas, Asia, Africa, Europe and Oceania. Explores the history, role, and application of indigenous and introduced ingredients, flavor components, and cooking techniques. Includes hands on preparation of dishes, demonstrating understanding of kitchen equipment, food safety, and nutrition optimization.

Transfer: CSU

Click for Course Student Learning Outcomes

# CUL 245 ADVANCED PASTRY ARTS

2.00

3.00 hours per week: (1.50 lecture hours/1.50 lab hours)

Credit - Not Degree Applicable

Letter Grade or P/NP

Engages the student in the advanced techniques of classical and modern pastry. Emphasizes advanced professional bakeshop operations. Create and display artisan breads, enriched yeast breads, laminated dough, tortes and specialty cakes, pastries, petits fours and confections, meringues and chocolates. *Transfer. CSU* 

Click for Course Student Learning Outcomes

#### CUL 254 CULINARY ENTREPRENEURSHIP

3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Introduces the student to the Culinary Entrepreneurship profession and the professional business atmosphere with a focus on culinary arts professions. Emphasis on examining the opportunities available to culinary arts professionals including catering

business and food product development business, as well as researching and planning for catering business creation, costing analysis, culinary business marketing techniques, managing culinary business equipment and staff, and examination of culinary business operations. The course includes "hands on" experience in creating a culinary entrepreneur business plan based.

Transfer: CSU

Click for Course Student Learning Outcomes

# CUL 290 CULINARY: WEIGHTS, MEASURES AND CALCULATIONS

1.00

3.00

0

1.00 hours per week: (1.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Develops math skills that are vital to the foodservice industry, including recipe conversion, scaling and yields, production baking formulas, weights and measures, product yield tests, and recipe and food cost analysis.

Transfer: CSU

Click for Course Student Learning Outcomes

# **EARLY CHILDHOOD EDUCATION**

# ECE 237 CURRICULUM AND STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only Prerequisites: ECE 236

Covers curriculum,intervention strategies, and laws for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence.

Transfer: CSU

Click for Course Student Learning Outcomes

# **EMERITUS COLLEGE**

#### **ECOL 437 COMMUNITY MUSIC ENSEMBLE**

0.50 - 6.00 hours per week: (0.00 - 0.00 lecture hours/0.50 - 6.00 lab hours)

Noncredit

Non-credit Course

Provides a venue for older adults to discover or strengthen their musical creativity, personal instrumental or vocal skill, performance standards, and self-confidence. Students will learn to play their instrument or sing and build or renew a repertoire of compositions and songs while strengthening their ability to express themselves musically. Each section of the course is offered for choral, symphonic, jazz or other ensemble. This course prepares concert performances.

Repeatable 99 time(s).

Click for Course Student Learning Outcomes

# **ENGINEERING**

ENGR 225 AUTOCAD 1.00

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Credit - Degree Applicable Letter Grade Only

Letter Grade Offiy

Advisories: CIS 210 or basic knowledge of a Windows operating environment

Introduces AutoCAD. Topics include all basic drawing commands, layers, dimensioning, and editing objects. Intended for those students wanting to learn the software and not necessarily how to draw. Ideal for professional engineers and architects or students in architecture or interior design.

Transfer: CSU

Click for Course Student Learning Outcomes

#### **ENGR 725 AUTOCAD**

0

2.00 hours per week: (0.50 lecture hours/1.50 lab hours)

Noncredit

Non-credit Course

Advisories: CIS 210 or basic knowledge of a Windows operating environment.

Introduces AutoCAD. Topics include all basic drawing commands, layers, dimensioning, and editing objects. Intended for those students wanting to learn the software and not necessarily how to draw. Ideal for professional engineers and architects or students in architecture or interior design.

Repeatable 99 time(s).

Click for Course Student Learning Outcomes

# **GEOLOGY**

# GEOL 730 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

0

5.00 hours per week: (2.00 lecture hours/3.00 lab hours)

Noncredit

Non-credit Course

Introduces the concepts, techniques, and tools of a Geographic Information System (GIS), including data acquisition, management, manipulation, spatial analysis, and cartographic output. Emphasizes training in the use of technology and software in order to provide students with skills and a conceptual base on which they can build further expertise in GIS. Includes exercises using GIS as a tool for solving real-world problems across a wide spectrum of disciplines. Focuses on development of spatial reasoning skills with applications in fields such as natural hazards, environmental assessment, and resource management.

Repeatable 99 time(s).

Click for Course Student Learning Outcomes

# MUSIC

#### **MUS 232A CONCERT JAZZ ENSEMBLE**

1.50 to 3.00

2.50 - 5.00 hours per week: (1.00 - 2.00 lecture hours/1.50 - 3.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Advisories: Ability to play an instrument is required.

Admission and chair placement will be based on instructor audition.

Acquaints the student with a wide variety of jazz and swing compositions, arrangers and guest soloists. This course will stress improvisation, stylistic interpretation, and ensemble playing. It will be limited to students with considerable experience.

Repeatable 3 time(s).

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# MUS 263 CHORAL MUSIC OF THE ROMANTIC TO MODERN ERA

1.00 to 2.00

2.00 - 4.00 hours per week: (0.50 - 1.00 lecture hours/1.50 - 3.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Advisories: Prior choral and solo experience is recommended.

Admission will be based on instructor audition.

Presents the study and performance of major historical choral works with concentration on the Romantic Period from the end of the Classical Period to the early 20th century. Students will develop and improve choral techniques and repertoire. Auditions will be scheduled at the beginning of each semester.

Repeatable 3 time(s). Transfer: CSU; UC

Click for Course Student Learning Outcomes

Course corrections: also see Courses of Instruction (Section 3A: Pages 4-114, Section 3B: Pages 1-19) in the 2019-2020 Cuesta Catalog

#### COURSE CORRECTIONS/MODIFICATIONS/INACTIVATIONS EFFECTIVE FALL 2019/SPRING 2020

# **ARCHITECTURE**

#### ARCH 217 HISTORY OF WORLD ARCHITECTURE I

3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP Advisories: ENGL 201A

Surveys architecture and urbanism in the ancient world, from prehistory through the 16th century. Addresses the social, cultural and physical conditions that influenced the built environment of the Mediterranean basin, plus Europe, Asia, Africa, and Pre-Columbian America.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# **AGRICULTURE MECHANICS**

#### AGM 220 FARM POWER, MACHINERY, AND SAFETY

<del>4.00</del> 3.00

6.00 hours per week: (2.00 lecture hours/4.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Introduces the safe and proper operation of wheel and track type tractors, their implements and their role in the agriculture industry. Also introduces the evaluation of agricultural machinery and tractor power performance and emphasis on management, selection, and efficient operation of agricultural machinery.

Transfer: CSU C-ID AG + MA 108L

Click for Course Student Learning Outcomes

# AGRICULTURE PLANT SCIENCE

# AGPS 250 INTRODUCTION TO VITICULTURE

3.50 3.00

56.00 hours per week: (32.00 lecture hours/24.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

ATCH 105

Introduces viticulture including grape growing, history, distribution, biology, anatomy, propagation, cultivated varieties, rootstocks, climate, vineyard practices, common diseases and pests. Transfer: CSU

Click for Course Student Learning Outcomes

# **AUTOMOTIVE TECHNOLOGY**

# **SKILLSUSA**-PROFESSIONAL DEVELOPMENT **FOR EMPLOYMENT I**

2.00

2.00 hours per week: (2.00 lecture hours/0.00 lab hours) Credit - Degree Applicable

Letter Grade or P/NP

Prepares students for employment, soft skill development and inter-collegiate competition in Career Technical Education. Skills-USA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. Students will learn to plan projects, work in teams, solicit community support and develop a range of skills valued by employers. Students registered for this class may not register for cross-listed classes during the same semester. Participation in the SkillsUSA chapter activities and/or competition is required. This course may be repeated up to three times for credit when participating in different

Click for Course Student Learning Outcomes

# ATCH 106 SKILLSUSA PROFESSIONAL DEVELOPMENT - INTERMEDIATE FOR EMPLOYMENT II

2.00

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Prepares students for employment, soft skill development and inter-collegiate competition in Career Technical Education. Skills-USA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. Students will learn to plan projects, work in teams, solicit community support and develop a range of skills valued by employers. Students registered for this class may not register for cross-listed classes during the same semester. Participation in the SkillsUSA chapter activities and/or competition is required. This course may be repeated up to three times for credit when participating in different competitions.

Click for Course Student Learning Outcomes

## **CHEMISTRY**

# **CHEM 201BX APPLIED PROBLEMS FOR GENERAL CHEMISTRY II**

1.00

1.00 hours per week: (1.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

P/NP Only

Corequisites: CHEM 212B: ORGANIC CHEMISTRY II CHEM 201B

Supplements Chem 201B to further develop general chemistry skills and conceptual understanding. Provides the opportunity for additional assistance in developing and mastering problem-solving abilities.

Transfer: CSU

#### **CHEM 231 BIOCHEMISTRY**

4.00 hours per week: (4.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only Prerequisites: CHEM 201A Advisories: CHEM 201B

Presents a detailed introduction to the principles, concepts and terminology of biochemistry with an emphasis on the structure and function of biological molecules and the role of metabolism in energy production. Topics include the fundamental structures, chemistry, and properties of four groups of biological macromolecules (carbohydrates, lipids, proteins and nucleic acids) and their building blocks. This course will also present protein structure and function, enzyme catalysis, and the details of the central metabolic pathways (e.g., glycolysis, gluconeogenesis, the citric acid cycle, electron transport, and oxidative phosphorylation) including their regulation and integration. Throughout the course the organizing principles of biochemistry and the distinctive characteristics of the living state will be emphasized.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# **COLLEGE SUCCESS STUDIES**

#### **COUN 254 CAREER EXPLORATION**

1.00 hours per week: (1.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Advisories: ENGL 156

Assesses the student's interests, skills, personality, values, and includes career research in a planning process. Applies assessment information to occupational possibilities and choice of college majors.

Transfer: CSU

Click for Course Student Learning Outcomes

# CSS 254 MAJOR AND CAREER EXPLORATION

1.00 hours per week: (1.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Assesses the student's values, interests and abilities to help the student select fulfilling career path, a college major appropriate to that career path and an educational plan for achieving the student's goals.

Transfer: CSU

Click for Course Student Learning Outcomes

# **CONSTRUCTION TECHNOLOGY**

# CTCH 284 SOLAR TECHNOLOGY 1

5.50 hours per week: (2.50 lecture hours/3.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Prerequisites: EET 213

Introduces basic concepts in solar energy including: the photovoltaic industry, solar radiation and electrical power, site surveying and planning, components of solar systems, cells modules and arrays, batteries, charge controllers and inverters. Addresses topics on the NABCEP PV entry level certification exam.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

#### CTCH 285 SOLAR TECHNOLOGY DESIGN AND CONSTRUCTION

5.50 hours per week: (2.50 lecture hours/3.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

4.00

1.00

1.00

3.50

Prerequisites: CTCH 284

Builds on basic concepts from introduction to solar technology (CTCH 284), expanded topics include: solar system sizing, mechanical and electrical integration, utility interconnection, permitting and inspection, commissioning, maintenance, troubleshooting and economic analysis. Addresses topics on the NABCEP PV entry level certification exam.

Transfer: CSU

Click for Course Student Learning Outcomes

# **EMERGENCY MEDICAL SERVICES**

#### EMS 211 PARAMEDIC THEORY II

5.00

5.00 hours per week: (5.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only Prerequisites: EMS 210

Corequisites: EMS 211L, EMS 212, and EMS 213A

Apply knowledge of anatomy and physiology relevant to paramedic advanced life support training for emergency medical services. The study of medical diseases and traumatic related injuries for Paramedic training which meets the requirements of the National Standard Curriculum. Includes ACLS, PALS, and PHTLS training and certification. Providing professional, non-discriminatory care for all people in their time of crisis. Perform as an EMS public servant Paramedic showing competency, ethical, confident entry-level healthcare. This course meets the minimum hours required to complete paramedic training in the state of California. Course content based on the guidelines and authority of the Title 22, Division 9, of the California Code or regulations and the US Department of Transportation Emergency Medical Technician-Paramedic Standard National Curriculum.

Transfer: CSU

Click for Course Student Learning Outcomes

# EMS 211L PARAMEDIC SKILLS

1.50

4.50 hours per week: (0.00 lecture hours/4.50 lab hours)

Credit - Degree Applicable

P/NP Only

Corequisites: EMS 211, EMS 212, and EMS 213A

Apply knowledge of anatomy and physiology relevant to paramedic advanced life support training for emergency medical services. This includes cardiovascular, respiratory, traumatic injuries, pediatric, OB/GYN, and other emergency medical service training. This lab portion provides supervised application of cognitive knowledge and skills in acute patient care.

Transfer: CSU

Click for Course Student Learning Outcomes

#### EMS 212 PARAMEDIC CLINICAL

4.00

12.00 hours per week: (0.00 lecture hours/ 12.00 lab hours)

Credit - Degree Applicable

P/NP Only

Corequisites: Prerequisites: EMS 211 and EMS 211L and

Corequisites: EMS 213

Provide clinical application of advance life support concepts in acute patient care for the Paramedic Student. Opportunities for increasing skill performance in the clinical (hospital) setting. This course meets the minimum hours required to complete paramedic training in the state of California. Course content based on the guidelines and authority of the Title 22, Division 9, of the California.

nia Code or regulations and the US Department of Transportation Emergency Medical Technician-Paramedic Standard National Curriculum.

Transfer: CSU

Click for Course Student Learning Outcomes

#### EMS 213 PARAMEDIC INTERNSHIP

27.00 hours per week: (0.00 lecture hours/ 27.00 lab hours)

Credit - Degree Applicable

P/NP Only

Corequisites: EMS 211 and EMS 211L and EMS 212

Prerequisites: EMS 211 and EMS 211L

Corequisites: EMS 212

Provides the internship phase of paramedic training, which allows the student to be assigned to an emergency response vehicle with a field preceptor to establish advanced life support patient care responsibilities. This includes cardiovascular, respiratory, traumatic injuries, pediatric, OB/GYN, and other emergency medical service training. This portion of paramedic training provides supervised application of cognitive knowledge and skills in acute patient care. EMS 213 meets the minimum hours for required to complete paramedic internship training in the state of California. Course content based on the guidelines and authority of the Title 22, Division 9, of the California Code or regulations and the US Department of Transportation Emergency Medical Technician-Paramedic Standard National Curriculum.

Click for Course Student Learning Outcomes

#### **EMS 213A PARAMEDIC INTERNSHIP I**

6.00 hours per week: (0.00 lecture hours/6.00 lab hours)

Credit - Degree Applicable

P/NP Only

Corequisites: EMS 211 and EMS 211L and EMS 212

Apply the internship phase of paramedic training, which allows the student to be assigned to an emergency response vehicle with a field preceptor to establish advanced life support patient care responsibilities. This includes cardiovascular, respiratory, traumatic injuries, pediatric, OB/GYN, and other emergency medical service training. This portion of paramedic training provides supervised application of cognitive knowledge and skills in acute patient care. EMS 213A and EMS 213Bmeetthe minimum hours for required to complete paramedic internship training in the state of California. Course content based on the guidelines and authority of the Title 22, Division 9, of the California Code or regulations and the US Department of Transportation Emergency Medical Technician-Paramedic Standard National Curriculum.

**Click for Course Student Learning Outcomes** 

# **EMS 213B PARAMEDIC INTERNSHIP II**

21.00 hours per week: (0.00 lecture hours/ 21.00 lab hours)

Credit - Degree Applicable

P/NP Only

Prerequisites: EMS 213A

Apply the last internship phase of paramedic training, which allows the student to be assigned to an emergency response-vehicle with a field preceptor to establish advanced life support patient care responsibilities. This includes cardiovascular, respiratory, traumatic injuries, pediatric, OB/GYN, and other emergency medical service training. This portion of paramedic training provides supervised application of cognitive knowledge and skills in acute patient care. EMS 213A and EMS 213B meet the minimum internship hours required to complete paramedic training in the state of California. Course content based on the guidelines and authority of the Title 22, Division 9, of the California Code or

regulations and the US Department of Transportation Emergency-Medical Technician-Paramedic Standard National Curriculum. Transfer: CSU

Click for Course Student Learning Outcomes

# **ENGINEERING**

#### **ENGR 200 INTRODUCTION TO ROBOTICS**

3.00

3:5.00 hours per week: (2.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

9.00

2.00

7.00

Introduces robotics theory and application using hands-on, real-world projects and applications. Applies the topics of mechanics, electronics, waves and robotics to engineering design solutions.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# **ENGR 205 SURVEY OF MANUFACTURING**

3.00

5.00 hours per week: (2.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Introduces manufacturing technology. Topics include basic tool geometry, blueprint reading, shop math, precision measuring tools, coordinate systems and how to safely operate various types of industrial equipment.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

#### **ENGR 210 COMPUTATIONAL METHODS FOR ENGINEERS**

3.00

3.00 5.00 hours per week: (3.00-2.00 lecture hours/0.00 3.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Prerequisites: MATH 265A Advisories: PHYS 205A or PHYS 208A

Prerequisites: Completion of MATH 265A or higher

Advisories: PHYS 205A or PHYS 208A

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB and EXCEL. Technical computing and visualization of problems in mechanics, electrical circuits, thermal systems, fluid systems and other branches of engineering. Utilizes the MATLAB and Excel environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

## **ENGR 246 MATERIALS ENGINEERING**

<del>2.00</del> 3.00

 $\frac{2.00}{3.00}$  hours per week: ( $\frac{2.00}{3.00}$  lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only

Prerequisites: CHEM 201A Advisories: ENGR 246L

Presents the fundamentals of the structure of matter. Introduces physical and mechanical properties of materials including metals, alloys, ceramics, semi-conductors, and polymers. Provides a study of heat treatments, materials selection, corrosion phenomena, and equilibrium phase diagrams.

Transfer: CSU; UC

#### **ENGR 246L ENGINEERING MATERIALS LAB**

3.00 hours per week: (0.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable Letter Grade Only Prerequisites: CHEM 201A Corequisites: ENGR 246

Presents laboratory experiments on the heat treatment and resulting proper ties of metals, effects of cold deformation of metals, brittle-ductile fracture behavior, equilibrium phase relationships, corrosion, mechanical behavior of polymers, as well as properties of semiconductor devices.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

#### **ENGR 250 ENGINEERING STATICS**

3.00

1.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only

Prerequisites: PHYS 208A and MATH 265B

Analyzes forces on structures in equilibrium, properties of forces, moments, couples and resultant, conditions for equilibrium, friction, centroids, and area moments of inertia. Introduces mathematical modeling and problem-solving utilizing vector mathematics.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

#### **ENGR 252A STRENGTH OF MATERIALS I**

2.00

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only Prerequisites: ENGR 250

Study of Studies stresses, strains, and deformations associated with axial, torsional, and flexural loading of bars, shafts, and beams. Includes analysis of elementary determinate and indeterminate mechanical and structural systems.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

## **ENGR 252B STRENGTH OF MATERIALS II**

2.00

3.00

2.00 hours per week: (2.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade Only Prerequisites: ENGR 252A

Study of Studies stress and strain transformations, analysis of beam deflection and rotation, indeterminate beams, and column buckling.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

## **GEOGRAPHY**

## **GEOG 201 PHYSICAL GEOGRAPHY**

3.00 hours per week: (3.00 lecture hours)

Credit - Degree Applicable Letter Grade or P/NP

Advisories: ENGL 156

Studies the spatial distribution of the Earth's physical systems and the interrelationships among environmental and human systems. Includes Earth-sun geometry, climate, water, soils, landforms, vegetation, and patterns of ecosystem distribution. Presents the scientific methods and tools of geographic research including maps, remote sensing, geographic Information Systems (GIS), and Global Positioning Systems (GPS).

Transfer: CSU; UC

C-ID GEOG 110

Click for Course Student Learning Outcomes

# GEOG 230 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

3.00

5.00 hours per week: (2.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Introduces the concepts, techniques, and tools of a Geographic Information Systems (GIS), including data acquisition, management, manipulation, spatial analysis, and cartographic output. Emphasizes training in the use of technology and software in order to provide students with skills and a conceptual base on which they can build further expertise in GIS. Includes exercises using GIS as a tool for solving real-world problems across a wide spectrum of disciplines. Focuses on development of spatial reasoning skills with applications in fields such as natural hazards, environmental assessment, and resource management.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# **GEOLOGY**

# GEOL 230 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

3.00

0 (Formerly GEOL225)

5.00 hours per week: (2.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Introduces the concepts, techniques, and tools of a Geographic Information System (GIS), including data acquisition, management, manipulation, spatial analysis, and cartographic output. Emphasizes training in the use of technology and software in order to provide students with skills and a conceptual base on which they can build further expertise in GIS. Includes exercises using GIS as a tool for solving real-world problems across a wide spectrum of disciplines. Focuses on development of spatial reasoning skills with applications in fields such as natural hazards, environmental assessment, and resource management.

Transfer: CSU; UC C-ID GEOG 155

Click for Course Student Learning Outcomes

# **GERMAN**

#### GER 201 GERMAN I

5.00

5.00 hours per week: (5.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable
Letter Grade or P/NP

Presents a topic-centered introduction to contemporary Germanlanguage and culture with emphasis on interpersonal, interpretive and presentational communication skills and awareness of the links between language and culture.

Introduces standard, contemporary German in a topics-based framework; emphasizes listening comprehension, culture-centered readings and responses, and oral communication.

Transfer: CSU; UC

# **HUMAN DEVELOPMENT/HUMAN SERVICES**

#### **HDHS 219 INTRODUCTION TO QUEER STUDIES**

3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable Letter Grade or P/NP

Advisories: ENGL 156 with a minimum grade of C or better

Examines a broad range of contemporary gay, lesbian, bisexual, transgender, intersexual, and pansexual issues and experiences in various contexts, including bio-medical; psycho-social development; socio-political, and race/ethnicity.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# **KINESIOLOGY ACTIVITIES**

#### KINA 209 INTRODUCTION TO ULTIMATE FRISBEE

0.50 to 1.00

 $1.50 - 3.00 \; hours \; per \; week: (0.00 - 0.00 \; lecture \; hours/1.50 - 3.00 \; lab \; hours)$ 

Credit - Degree Applicable Letter Grade Only

Provides the basic concepts and skills associated with the sport of Ultimate Frisbee including game rules, game and tournament play, techniques and strategies, equipment, and sportsmanship. Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses.)

Click for Course Student Learning Outcomes

#### KINA 235 HIKING THE SAN LUIS OBISPO COUNTY TRAILS

0.50 to 1.00

1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Introduces fundamental skills necessary for trail hiking including appropriate hiking gear, safety/risks, and trail etiquette. Emphasis will be placed on improving cardiovascular endurance, strength, and flexibility. Students will hike the many trails of San Luis Obispo County gaining information related to the history of specific trail locations, navigation of trail maps, and environmental awareness. Effectively prepares students to participate in KINA 236 Backpacking.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses.)

Click for Course Student Learning Outcomes

# KINA 244 RESTORATIVE YOGA

0.50 to 1.00

1.50 - 3.00 hours per week: (0.00 - 0.00 lecture hours/1.50 - 3.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Introduces a light flow of basic yoga poses (asanas), mindful meditation, and proper breathing (pranayama) techniques. The course will also improve flexibility and skeletal alignment to promote overall physical wellness. Students will have the opportunity to explore the body-mind experience through calming techniques and recognizing senses which may improve attention.

Transfer: CSU; UC (UC credit limit of 4 semester credits total in KINA and ATHL courses.)

Click for Course Student Learning Outcomes

# KINA 245 POWER YOGA

0.50 to 1.00

 $1.50 - 3.00 \ hours \ per \ week: (0.00 - 0.00 \ lecture \ hours/1.50 - 3.00 \ lab \ hours)$ 

Credit - Degree Applicable Letter Grade Only Advisories: KINA 246

Introduces an intense power flow of yoga poses (asanas) to build strength, cardio-respiratory fitness, flexibility, and endurance. The course will incorporate weights, resistance bands, and various equipment for strength and power movements to improve skeletal alignment and promote overall physical health. Methods of proper breathing (pranayama) will also be incorporated into the course.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

#### MATH

# MATH 220 MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS

3.00

3.00 hours per week: (3.00 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Prerequisites: MATH 126B or MATH 127 or MATH 128 with a minimum grade of C or better

Prerequisites: MATH 127 with a minimum grade of C or better or MATH 128 with a minimum grade of C or better or MATH 126B with a minimum grade of C or better or two years of high school math and appropriate placement.

Focuses on the development of quantitative reasoning skills through in-depth, integrated explorations of topics in mathematics, including real number systems and subsystems; emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning.

Transfer: CSU; UC

Click for Course Student Learning Outcomes

# **NURSING REGISTERED ASSOCIATE DEGREE**

#### NRAD 203 NURSING TRANSITIONS

0.50

0.89 hours per week: (0.89 lecture hours/0.00 lab hours)

Credit - Degree Applicable

Letter Grade Only

Introduces caring theory as the essence of nursing. Surveys legal and ethical aspects of nursing, emphasizing critical thinking, patient advocacy and caring in a multicultural society. Provides an 8-week transition course required for 30 unit option students.

**Click for Course Student Learning Outcomes** 

# **PHYSICAL SCIENCE**

#### PSCI 210 SURVEY OF CHEMISTRY AND PHYSICS

4.00

6.00 hours per week: (3.00 lecture hours/3.00 lab hours)

Credit - Degree Applicable

Letter Grade or P/NP

Prerequisites: MATH 127 or MATH 128

Investigates basic principles of physics and chemistry. This activity-based course provides an introduction to the basic concepts of physical science with emphasis on their practical importance and application in the real world. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion.

Transfer: CSU: UC



# FACULTY AND ADMINISTRATION

# **MANAGEMENT**

# Bermudez, Claudan (2019)

Associate Director of Marketing and Communications B.A. Hofstra University, New York

# Curtis, Jason (2014)

#### Dean of Academic Affairs, Sciences and Mathematics

Interim Assistant Superintendent/ Vice President of Academic

B.S., M.S., California Polytechnic State University, San Luis Obispo;

Ph.D., Purdue University, West Lafayette

# Evans, Michelle (2019)

Interim Director of Financial Aid A.A. University of Phoenix B.S. University of Phoenix

## Johnson, Nicole (2019)

Director, Student Health Services B.S. California State University, Bakersfield M.S. California State University, Sacramento

## Joslin, Robert (2019)

Director of Facilities Services, Planning & Capital Projects

#### Lastreto, Erin (2016)

Director of Assessment and Student Success and Support **Program** 

B.A., University of California, Santa Barbara; M.A., San Diego State University, San Diego

# Reece, Terry (2001)

Director of Facilities Services, Planning & Capital Projects A.A., Cuesta College

# Riedstra, Catherine (2014)

**Dean of Student Services** B.A., M.A., California Polytechnic State University: San Luis Obispo

# Saber, Isabelle (2019)

Interim Dean of Academic Affairs Mathematics and Sciences B.S. University of California, Los Angeles M.A. University of California, Los Angeles

#### Scott, Patrick (2015)

**Director Of Financial Aid** B.A., University of Idaho, Moscow: M.A., University of Chicago, Chicago

# Siwabessy, Genevieve (2019)

Dean of Student Services B.A. University of California, Davis M.A. California State University, Sacramento E.D. University of California, Davis

#### Wulff, Deborah (2008)

Assistant Superintendent/Vice-President of Academic Affairs B.A., San Diego State University; M.A., United States International University Ed.D., University of La Verne

# **FACULTY: FULL-TIME AS OF 2018**

# Alvarez Pardo, Guillermo (2019)

#### Mathematics

B.S. Complutense University of Madrid M.S. Complutense University of Madrid

M.A. Carlos III University of Madrid

M.B.A. Institute of Technology and Higher Studies of Monterrey

# Atkinson, Eric (2018)

# **English**

B.A., California State University, San Bernardino M.A., California State University, San Bernardino

#### Bower, Donna (2001)

English as a Second Language B.A., M.A., California State University, Fresno

# **Buchholtz, Laurie (2019)**

Library/ Learning Resources B.A. University of South Dakota M.A. University of Mississippi M.A. University of Wisconsin

#### Gonsalves, Jessica (2014)

Library/Learning Resources and Distance Education B.A., M.L.S., San Jose State University, San Jose

# Johnson, Nicole (2018)

# **Student Health Center**

B.S., California State University, Bakersfield M.S., California State University, Sacramento

#### Kopcrak, Anna (2018)

# **Mathematics**

B.S., California Polytechnic State University, San Luis

M.S., California Polytechnic State University, San Luis **Obispo** 

# Lowenstein, Ryan (2019)

# Mathematics

B.S. Chapman University

M.S. California State University, Long Beach

#### Marini, Amelia (2019)

# Enalish

B.A. Bard College

M.A. City University of New York

#### Miller, Sarah (2019)

#### English

B.A. California Polytechnic University, San Luis Obispo M.A. California Polytechnic University, San Luis Obispo

M.A. Florida State University

Ph.D. Arizona State University

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# Mojo, Brittany (2019)

Ceramics

M.A. University of California, Los Angeles B.A. California State University, Long Beach

#### Pfeiffer, Jared (2014)

Fine Arts

B.A., University of Wisconsin, Madison; M.F.A., Kansas State University, Manhattan

# Silverberg, Bruce (2008)

Engineering and Technology
B.A., Dickinson College, Pennsylvania;
B.Arch., Boston Architectural Center;
M.S., Columbia University, New York

# **EMERITI: FACULTY**

Upon retirement, regular (tenured) and temporary faculty members who have served as faculty at Cuesta College for a minimum of fifteen years shall be eligible for emeritus faculty status if they have fulfilled at least nine full-time equivalent years.

\*Deceased

# Allen, Laurie (2001-2018)

Library/ Learning Resources

#### Barker, Deborah (1990-2019)

**Biological Sciences** 

# Bower, Donna (2001-2019)

Student Development and Success

# Jagger, Ellen (2001-2019)

Library/Learning Resources

#### Sanchez, David (2007-2019)

**Criminal Justice** 

#### Silverberg, Bruce (2004-2019)

Architecture

# **EMERITI: MANAGEMENT**

Upon retirement, management, supervisory, confidential, and classified employees who have served at Cuesta College for a minimum of fifteen years shall be eligible for management, supervisor, confidential, or classified staff emeritus status if they have fulfilled at least nine full-time equivalent years.

\*Deceased

# Agostini, Hank (1985-2019)

Supervisor, Skilled Maintenance

# Anderson, Darrell (1995-2019)

Supervisor, Custodial Services

# Hagen, Ph.D., Peter F. \* (1988-2004)

Director Of Matriculation and Research Services

# Pimentel, Kristin (1990-2019)

Director, Admissions and Records

## Reece, Terry (1996-2019)

Director, Facilities Services, Planning & Capital Projects

# Wambolt, Connie \* (1981-1998)

**Director of Community Services** 

## Wilhelm, Mary Lou \* (1976-1993)

**Director of Library Services** 

# **EMERITI: SUPPORT STAFF**

Upon retirement, management, supervisory, confidential, and classified employees who have served at Cuesta College for a minimum of fifteen years shall be eligible for management, supervisor, confidential, or classified staff emeritus status if they have fulfilled at least nine full-time equivalent years.

\*Deceased

# Beier, Judy (2001-2018)

English

# Wagoner, Wendy (1993-2018)

Reprographics

# CUESTA COLLEGE FOUNDATION BOARD OF DIRECTORS 2019-2020 (AS OF 8/2019)

## **Executive Committee**

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Vice President for Membership, Anneka Scranton

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Lindsay Bachman

**Bryce Boggs** 

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Nella Girolo

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**Tim Williams** 

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Shannon Hill

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Jim. J. Greathouse\*

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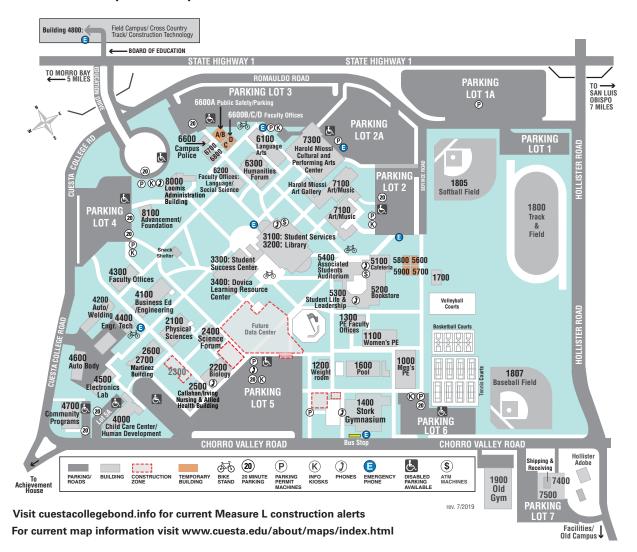
Grace N. Mitchell\*

Marie E. Rosenwasser

Gilbert H. Stork

\* Deceased

# San Luis Obispo Campus (805) 546-3100



Admissions & Records	3100
Advancement/Foundation	8100
Assessment/Matriculation	3400
Associated Students Auditorium	5400
Auto Body	4600
Auto Technology & Welding	4200
Biological Sciences	2200
Bookstore	5200
Business & Entrepreneurship Center	6800
Business Education/Engineering	4100
CaFE: CalWORKs/EOPS/Foster Youth	3100
Cafeteria	5100
Campus Police/Parking	6600A
Career Connections	5300
Cashier	3100
Children's Center (Early Childhood Education)	4000
Classrooms	2600
Classrooms	5600
Classrooms	5800
Community Programs/Youth Programs	4700
Construction Technology	4800
Continuing Education	
(ESL Credit & Non-Credit/GED/Emeritus)	3100
Cooperative Work Experience	5300

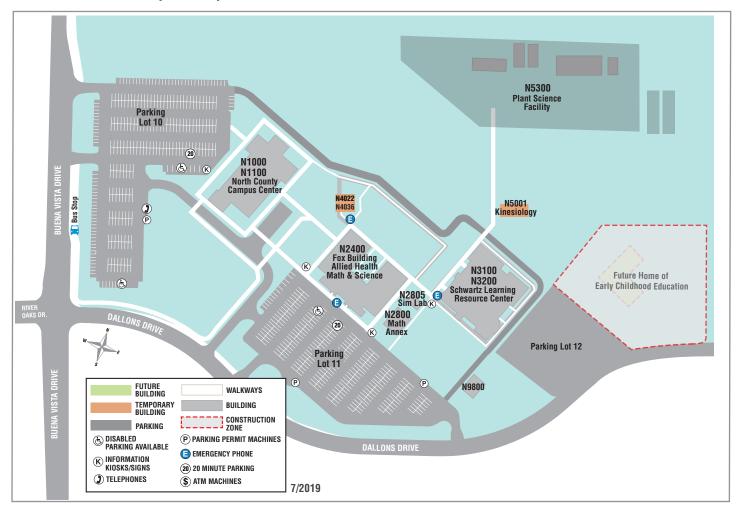
3100

Counseling

CTE Grants & Dual Enrollment		
—Business Education	27	00
Disabled Student Programs and Services (DSPS)	33	00
Dovica Learning Resource Center	34	00
Dr. Frank R. Martinez Instructional Building 2600,	27	00
Dr. Gilbert H. Stork Gymnasium	14	00
Electronics Power Control Lab	45	00
Engineering Technology/Electronics Lab	44	00
English as a Second Language Outreach	31	00
Faculty Offices: Biological & Physical Sciences 6600B	, C,	D
Faculty Offices: Business/Engineering	43	00
Faculty Offices: English	34	00
Faculty Offices: Human Development	40	00
Faculty Offices: Language Arts/Social Sciences	62	00
Faculty Offices: Math	27	00
Faculty Offices: Nursing/Allied Health	27	00
Faculty Offices: Physical Education	13	00
Financial Aid	31	00
Fine Arts	71	00
Gym, old	19	00
Harold J. Miossi Art Gallery	71	00
Harold J. Miossi Cultural & Performing Arts Center	730	00
Harold R. Callahan & Ada Callahan Irving Allied Health/Nursing Building	250	00

Human Development	4000
Humanities Forum	6300
Information Technology	3100
J. Vard & Gladys Loomis Administration	
Building	8000
Language Arts	6100
Library	3200
Marketing & Communications	8100
P.E., Men's	1000
P.E., Women's	1000
Physical Sciences	2100
Pool	1600
Reprographics	6700
Science Forum	2400
Staff Offices	5900
Student Health Center	3100
Student Life & Leadership	5300
Student Success Center/Math Tutoring	3400
Student Success Center/Tutoring	3300
Student Support Services	3100
Track & Field	1800
Transfer/Career Counseling Center	3100
University Partners	5700
Weight Room	1200

# North County Campus (805) 591-6200



NHIOO

Admissions & Records/Student Services
BookstoreN1017
CaFE: CalWORKs/EOPS/Foster YouthN1100
CafeteriaN1022
Campus Center, Check-in, InformationN1100
Campus Police/ParkingN1035
Cashier
Children's Center (Early Childhood Education) N4022/N4036
Computer Lab & Assessment LabN1002
Continuing Education (ESL Credit & Non-Credit/GED/Emeritus) N1108
Continuing Education Computer LabN1002
CounselingN1001
Dale & Mary Schwartz Learning Resource CenterN3100/N3200
Dean's Office
Disabled Student Programs & Services (DSPS)N3121
Faculty Support Office
Financial AidN1100
Health Center & Mental Health CounselingN1013
KinesiologyN5001
Library
LVN Simulation Lab
Math AnnexN2800
Mechanical YardN9800
Patricia D. Fox Building, Allied Health, Math, & Science
Plant Science Facility

Admiccione & Docarde/Student Services

Student Life & Leadership	N1005
Student Success Center/Academic Tutoring	N3130
Student Success Center/Math Tutoring	N3129
Veteran's Resource Center	N1008
Writing Center/ESL Language Lab	N3134

**Parking Permits**: Parking permits are required on the North County Campus and also are valid on the San Luis Obispo Campus.

**Textbooks**: Textbooks can be purchased at the North County Campus Bookstore or at the San Luis Obispo Campus Bookstore.

# **North County Off Campus Instructional Sites**

A limited number of Cuesta College North County courses are offered at sites other than the North County Campus.

In the Class Finder, look for:

Atascadero High School (AHS), 1 High School Hill, Atascadero Atascadero State Hospital (ASH), 10333 El Camino Real, Atascadero North County Off-Campus (NCO)

Paso Robles High School (PRH), 801 Niblick Rd., Paso Robles Templeton High School (TMH), 1200 Main St., Templeton

NOTE: Parking Permits are not required at the off-campus sites.

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# ASSOCIATE DEGREES FOR TRANSFER (ADT)

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 Hospitality Management

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

# SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

San Luis Obispo Campus

Highway 1 San Luis Obispo, CA 93403-8106 (805) 546-3100 **North County Campus** 2800 Buena Vista Dr.

Paso Robles, CA 93446 (805) 591-6200

**South County Center at Arroyo Grande High School** 

Office in Room 913

Corner of Orchard St. and W. Cherry Ave. Arroyo Grande, CA 93420

(805) 474-3913

