

# Degree Requirements and Transfer Information



## Associate Degree for Transfer<sup>SM</sup>

California Community Colleges offer Associate Degrees for Transfer (ADT) for students interested in transferring to the CSU. These include Associate in Arts (AA-T) and Associate in Science (AS-T) degrees, which are designed to provide a clear pathway to a CSU major and baccalaureate degree. Students who are awarded an ADT degree are guaranteed admission to the CSU system and given priority admission consideration to their local CSU campus or to a program deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an ADT are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0 including CSU GE Breadth or IGETC-CSU. This degree may not be the best option for students intending to transfer to a particular CSU campus or a college not part of the CSU system.

To find out which CSU campuses accept each degree, please go to [www.sb1440.org](http://www.sb1440.org), and look under CSU Similar Degrees by major. Students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

## ASSOCIATE DEGREES

Cuyamaca College provides career, technical and general education to students who plan to complete their formal education at the community college level. In addition, the college provides the lower division requirements in general education and pre-professional majors for those students who plan to transfer to four-year colleges and universities. To assist students in educational planning, this section describes the graduation requirements for the Associate in Science (AS) degree and the Associate in Arts (AA) degree.

Granting of the AS or AA degree indicates successful completion of general educational requirements, plus evidence of proficiency in a specialized field. As a member of the Western Association of Schools and Colleges, most courses taken at Cuyamaca College are fully accepted on transfer by the University of California, all California State University campuses and other universities throughout the United States.

The emphasis on career planning and education at Cuyamaca College is evidenced by the number of programs leading to the AS degree. In curriculum planning for career education, advisory committees composed of persons from various fields of specialization give of their time in order to ensure quality courses that furnish students with proficiencies essential to employment, retention on the job, and for living a more productive and full life. Students wishing to discuss career

planning should consult with a counselor or a representative of the program in which they have special interest prior to registration.

## GENERAL EDUCATION

Students earning the Associate in Science or the Associate in Arts degree have three general education patterns from which to choose.

Plan A: Completion of Cuyamaca College General Education Requirements; see below.

Plan B: Completion of Intersegmental General Education Transfer Curriculum for California State University (IGETC-CSU) or for the University of California (IGETC-UC); see page 44.

Plan C: Completion of California State University General Education (CSU GE); see page 46.

Exceptions are University Studies degrees, which require completion of Plan B or C, General Studies degrees, which require completion of Plan A, Associate Degrees for Transfer (ADT), and Paralegal Studies which have clearly defined GE requirements. Students are encouraged to meet with a counselor for assistance in selecting the most appropriate general education pattern for their educational goal. Only one pattern may be selected.

### PLAN A:

## CUYAMACA COLLEGE GENERAL EDUCATION REQUIREMENTS:

NOTE: GE course choices for the Associate Degree may differ between Cuyamaca College and Grossmont College. Students should check both college catalogs for specific information if they plan to attend both campuses.

### AREA A – LANGUAGE AND RATIONALITY

(Minimum of 6 semester units)

One course from each area:

- Written Communication**  
ENGL 120, 124
- Oral Communication and Analytical Thinking**  
COMM 120, 122, 130, 137, 145  
ENGR 100  
MATH 103, 106, 110, 120, 125, 160, 170, 175, 176, 178, 180, 245, 280, 281, 284  
PHIL 125, 130  
PSY 215

### AREA B – NATURAL SCIENCES

(Minimum of 4 semester units)

One laboratory course must be included (laboratory courses are underlined):

- ANTH 130  
ASTR 110, 112  
BIO 112, 115, 122, 124, 126, 130, 131, 133, 134, 135, 140, 152, 230, 240  
CHEM 102, 105, 113\*, 115\*, 116, 120\*, 141, 232  
ET 110  
GEOG 120, 121  
GEOL 104, 110, 111  
OCEA 112, 113  
PHYC 110, 130, 131, 190, 200, 210

\*Students will not receive credit for more than one of the following courses: CHEM 113, 115, 120.

### AREA C – HUMANITIES

(Minimum of 3 semester units)

One of the following courses:

- ARAM 120, 121, 220  
ARBC 120, 121, 122, 123, 145, 220, 221, 250, 251  
ART 100, 120, 124, 129, 140, 141, 143, 144, 145, 146, 148  
ASL 120, 121, 140, 220, 221  
CHIN 120, 121, 220, 221, 250, 251  
COMM 135  
ENGL 122, 126, 201, 202, 207, 214, 217, 221, 222, 231, 232, 270, 271, 275, 276, 277  
FREN 120, 121, 220, 221, 250, 251  
HIST 100, 101, 105, 106  
HUM 110, 115, 116, 120, 140, 155  
ITAL 120, 121, 220  
MUS 110, 111, 114, 115, 116, 117  
NAKY 120, 121, 220  
PHIL 110, 115, 117, 140, 160, 170  
RELG 120, 130, 160, 170  
SPAN 120, 121, 141, 145, 220, 221, 250, 251  
THTR 110, 120, 121

### AREA D – SOCIAL AND BEHAVIORAL SCIENCES

(Minimum of 3 semester units)

One of the following courses:

- ANTH 120, 140  
CD 115, 125, 131, 145  
COMM 110, 124  
ECON 110, 120, 121  
GEOG 106, 130  
HED 120, 155, 201, 203, 204, 251  
HIST 108, 109, 118, 119, 122, 123, 124, 130, 131, 132, 133, 180, 181  
POSC 120, 121, 124, 130, 140  
PSY 120, 125, 134, 138, 140, 150, 170, 220  
SOC 120, 125, 130

### ADDITIONAL REQUIREMENTS:

(Minimum 6 semester units)

Two additional courses from two different areas:

- Area B - Natural Sciences
- Area C - Humanities
- Area D - Social and Behavioral Sciences

### PHILOSOPHY OF GENERAL EDUCATION

Cuyamaca College has a philosophy of general education based on the belief that students who receive an associate degree will possess knowledge, skills and abilities in the following areas: oral and written communication; physical and natural sciences; arts and humanities; and social and behavioral sciences. The faculty at Cuyamaca College believe that the general education experience, and the foundation of knowledge that it imparts, will enable students to:

- Develop verbal and quantitative skills;
- Use the scientific method to understand the natural world;
- Understand and appreciate cultural heritages, social traditions, humanity and artistic expression;
- Analyze and think critically;
- Evaluate personal values;
- Develop an approach to learning in an interdisciplinary manner;
- Effectively participate in a diverse and complex society.

Students completing general education requirements will have attained the knowledge, skills and abilities that are evident in Student Learning Outcomes at the course, program and institutional levels.

## PLAN A: DEGREE REQUIREMENTS:

Cuyamaca College will confer the Degree of Associate in Science or Associate in Arts upon students who successfully complete the following requirements:

1. A minimum of 60 semester units of college work.
2. Competency Requirements
  - A. Completion of ENGL 120 with a grade of "C" or better, or a grade of "P\*\*".
  - B. Completion of MATH 103 or a higher numbered mathematics class, or a statistics course from another discipline that has intermediate algebra as a prerequisite, with a grade of "C" or better or a grade of "P\*\*" or placement into a class higher than MATH 103 or 110.
  - C. Successful score on an approved external examination in English and/or Math; see External Exams Credit (IB, CLEP, AP and SAT) within this chapter.
3. Exercise Science Degree Requirements
 

Two activity courses in exercise science are required for graduation from Cuyamaca College using Plan A. These courses are marked with an asterisk in the "Course Descriptions" section.

  - A. If medical reasons necessitate exclusion from exercise science, a medical statement must be on file with the Admissions and Records Office. Adaptive exercise science classes are available.
  - B. Veterans who have completed at least one year of honorable active service will receive up to 3 units of credit for exercise science which will satisfy the activity requirement for graduation. To receive credit for military service, a DD-214 and appropriate military records must be submitted to the Admissions and Records Office.
4. Achievement of a "C" average (2.0 GPA) in all college work counted toward general education requirements.
5. Achievement of a "C" grade or better in all courses counted towards a major requirement. (P/NP grading not accepted for major requirements.)
6. A maximum of 12 "P\*\*" semester units taken in regular course work at this institution may be counted toward the 60 semester units required for graduation but shall not be included as part of the requirements for the major.
7. Residency
  - A. Students that have met all graduation requirements may obtain their degree from Cuyamaca College if they are currently enrolled and have satisfactorily completed AT LEAST 12 DEGREE APPLICABLE SEMESTER UNITS of approved course work at Cuyamaca College.
  - B. Students NOT enrolled at Cuyamaca College during the semester in which they meet all graduation requirements must have a total of 45 units of degree applicable courses in residence in the district, regardless of how much time has elapsed.
  - C. Active military personnel may obtain their degree from Cuyamaca College if they have met all graduation requirements

and have completed at least 12 semester units of approved course work at Cuyamaca College, regardless of whether or not they are enrolled during the term in which they graduate.

8. Petition for Graduation
  - A. It is the responsibility of the student who expects to graduate to file a written petition for graduation on the form provided by the Admissions and Records Office. The application should be filed prior to the deadline for the semester in which the student plans to complete requirements for a degree. (See Academic Calendar for deadline dates.)
  - B. Official transcripts from all colleges attended must be on file in the Admissions and Records Office.
  - C. The student may choose to meet requirements in a catalog published after admission provided continuous attendance is maintained. A student not in continuous attendance at Cuyamaca College should be aware that he/she must meet degree requirements listed in the catalog in effect at the time of readmission unless he/she has applied for and been granted a leave of absence.
9. Major Requirements
 

See "Associate Degree Programs and Certificates" for the major areas for the AS and AA degrees.
10. Additional Associate Degree
 

An additional associate degree may be earned under the following conditions:

  - A. Having received an associate's degree or higher, the student will not receive an AA or AS degree in the same area, unless the field is broad enough that the new courses would not be a repetition of content from previous education.
  - B. All General Education requirements as specified by the current catalog are met.
  - C. Completion of a major as specified in this catalog with a minimum of 12 remaining required semester units in the major completed at Cuyamaca College subsequent to the preceding degree(s) at any college.
11. Multiple Majors
 

Multiple majors differ from additional associate degrees (see section above) in that the student with a multiple major works simultaneously toward the completion of more than one major. Multiple majors must be available and meet general education requirements from the same catalog year. An AA or AS degree with a multiple major can be earned by completion of all general education requirements plus the courses required for both majors as outlined in this catalog. The General AA degree offered for catalog years 1978-79 through 2007-08 may not be included as part of the multiple major.
12. Grade Forgiveness
 

Grade forgiveness, as defined by Cuyamaca College, is the omission of courses in which "D" or "F" grades are earned when computing GPA for granting of degrees.

Under the Cuyamaca College forgiveness policy, degree candidates must meet all the requirements as stated in the college catalog with the following exception:

Any course in which a "D" or "F" grade is earned may be forgiven without repeating only if that particular course is NOT being used to meet a degree requirement, and when the grade point average prior to forgiveness is below a 2.0, and the grade point average after grade forgiveness is 2.0 or better.

The grade forgiveness policy is automatically applied at the time of graduation.

Please note: The grade forgiveness policy does not apply to the Associate Degrees for Transfer (AA/AS-T).

\*A grade of "P" (Pass) represents a "C" grade or better.

## CERTIFICATES OF ACHIEVEMENT

Certificates of Achievement are awarded to students who have attained well-defined levels of competency in specific areas. To qualify for a Certificate of Achievement, a student must:

1. Complete all courses which are listed for the major area in the Associate Degree Programs and Certificates section of this catalog.
2. Achieve a "C" or better in all courses which are to be applied toward the certificate. (P/NP grading not accepted for certificate requirements.)
3. Complete the last course required for the certificate at Cuyamaca College.
4. File a petition for the certificate in the Admissions and Records Office before the deadline of the semester in which the requirements will be completed. (See Academic Calendar for deadline dates.)
5. Meet the requirements in a catalog published after admission provided continuous attendance is maintained. A student not in continuous attendance at Cuyamaca or Grossmont College should be aware that he/she must meet certificate requirements listed in the catalog in effect at the time of readmission.

## CERTIFICATES OF SPECIALIZATION

Certificates of Specialization are awarded to students who have achieved an acceptable foundation of knowledge in a specific area. Students receiving only a Certificate of Specialization are not able to participate in commencement. To qualify for a Certificate of Specialization, a student must:

1. Complete all courses which are listed for the certificate in the Associate Degree Programs and Certificates section of this catalog.
2. Achieve a "C" or better in all courses which are to be applied toward the certificate. (P/NP grading not accepted for certificate requirements.)
3. Complete the last course required for the certificate at Cuyamaca College.
4. File a petition for the certificate in the Admissions and Records Office before the deadline of the semester in which the requirements will be completed. (See Academic Calendar for deadline dates.)

5. Meet the requirements in a catalog published after admission provided continuous attendance is maintained. A student not in continuous attendance at Cuyamaca or Grossmont College should be aware that he/she must meet certificate requirements listed in the catalog in effect at the time of readmission.

## TRANSFER INFORMATION

This section of the catalog is designed primarily to assist students who plan to further their education in a four-year institution. Although every effort has been made to assure the accuracy of the following transfer information at the time of catalog publication, changes may occur. Students are encouraged to make an early selection of the four-year institution and to check its catalog for more precise information. Counselors are available to assist students with program selection and planning. It is recommended that students utilize ASSIST ([www.assist.org](http://www.assist.org)) to access course equivalencies with many UC and CSU campuses. ASSIST is the recognized source of statewide articulation data. Students should also utilize the Cuyamaca College Transfer Center resources at [www.cuyamaca.edu/services/transfer/default.aspx](http://www.cuyamaca.edu/services/transfer/default.aspx) or the Student Services One-Stop Center, Room A-221.

Students who plan to transfer may meet general education transfer requirements through the University Studies major. For requirements, see "University Studies" in the Associate Degree Programs and Certificates section of the catalog.

### PLAN B: INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2017-2018

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education package which community college transfer students can take to fulfill lower division general education requirements for either the CSU or UC system.

Completion of the IGETC is not a requirement for transfer to a CSU or UC campus, nor is it the only way to fulfill lower division general education requirements. Students should see a counselor before deciding on an alternative that best meets their own needs.

There is no catalog year or rule of continuing attendance for IGETC certification. A course is certifiable if, and only if, it was on the IGETC list at the time the course was taken.

Cuyamaca College students may be "certified" upon completion of IGETC requirements. Courses completed at California community colleges and participating institutions will be certified based on approval at the original campus. Courses taken at other colleges and universities; i.e. out-of-state, private, may be used in the certification under certain conditions. Certifications are processed in the Admissions and Records Office.

All courses must be completed with a grade of "C" or better or "Pass." There is a limit to the number of courses taken with a grade of "Pass." Check with a counselor.

Attention students: IGETC choices for transfer may differ between Cuyamaca and Grossmont. If you plan to attend both colleges, it is strongly recommended that you visit the Counseling Centers or visit the individual college websites at [www.gcccd.edu](http://www.gcccd.edu) for specific information.

Up-to-date at time of catalog printing. Please see a counselor for changes.

#### IGETC-CSU, AND IGETC-UC

For transfer and certification purposes, students may follow the IGETC-CSU coursework or the IGETC-UC package. When applying to graduate, students will select the specific package they have followed (IGETC-CSU or IGETC-UC). Requirements for both packages are listed below, with two areas of distinction.

**IGETC-CSU.** Students are not required to complete Area 6, Language Other Than English, but must complete Area 1C.

**IGETC-UC.** Students are not required to complete Area 1C, Oral Communication, but must complete Area 6.

#### AREA 1 – ENGLISH COMMUNICATION

CSU: 3 courses required, one from each group  
UC: 2 courses required, one from groups A and B

**A. English Composition:** ENGL 120

**B. Critical Thinking:** ENGL 124

**C. Oral Communication:** COMM 120, 122, 130

#### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

(1 course, 3 semester units)

BIO 215\*

MATH 120\*, 125\*, 126\*, 160, 175\*, 176\*, 178\*, 180\*, 245, 280, 281, 284, 285

PSY 215\*

\*Indicates that transfer credit may be limited by UC or CSU or both. Please consult with a counselor.

#### AREA 3 – FINE ARTS AND HUMANITIES

(At least 3 courses, 9 semester units)

At least one course from Fine Arts and one from Humanities.

**A. Fine Arts:**

ART 100, 120, 140, 141, 143, 144, 145, 146  
MUS 110, 111, 114, 115, 116, 117  
THTR 110, 120, 121

**B. Humanities:**

ARAM 121, 220  
ARBC 121, 123, 145, 220, 221  
ASL 121, 140, 220, 221  
CHIN 121, 220, 221  
ENGL 122, 201, 202, 207, 214, 217, 221, 222, 231, 232, 270, 271  
FREN 121, 220, 221  
HIST 100, 101, 105, 106  
HUM 110, 115, 116, 120, 140, 155  
ITAL 121, 220  
NAKY 121, 220  
PHIL 110, 115, 117, 140, 160, 170  
RELG 120, 130, 160, 170  
SPAN 121, 141, 220, 221

#### AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

(At least 3 courses, 9 semester units)

Courses must be taken from at least 2 disciplinary perspectives.

ANTH 120

CD 115, 125, 131

COMM 110, 124

ECON 110\*, 120, 121

GEOG 106, 130

HED 204

HIST 100, 101, 105, 106, 108, 109, 118\*, 119\*, 122, 123, 124, 130\*, 131\*, 132, 133, 180\*, 181\*, 275, 276, 277

POSC 120, 121, 124, 130, 140

PSY 120, 125, 134, 138, 140, 150, 170, 220

SOC 120, 125, 130

\*Indicates that transfer credit may be limited by UC or CSU or both. Please consult with a counselor.

#### AREA 5 – BIOLOGICAL AND PHYSICAL SCIENCES

(At least 2 courses required, 7-9 semester units)

One Biological Science course and one Physical Science course; at least one must include a laboratory (laboratory courses are underlined). Laboratory courses must correspond to related lecture courses.

**A. Physical Sciences:**

ASTR 110, 112

CHEM 102\*, 113\*, 115\*, 116\*, 120\*, 141, 142, 231, 232

GEOG 120<sup>†</sup>, 121<sup>†</sup>

GEOL 104<sup>†</sup>, 110, 111

OCEA 112, 113

PHYC 110\*, 130\*, 131\*, 190\*, 200\*, 210\*

**B. Biological Sciences:**

ANTH 130

BIO 112, 122, 124, 130\*, 131\*, 133, 134, 135, 140, 141, 141L, 152, 230, 240

**C. Laboratory:**

This requirement is met by completing a lab course or a combined lecture/lab in 5A or 5B. Lab courses are underlined. Lab must correspond to its related lecture course.

<sup>†</sup>GEOG 121 corresponds to either GEOG 120 or GEOL 104.

\*Indicates that transfer credit may be limited by UC or CSU or both. Please consult with a counselor.

#### AREA 6 – LANGUAGE OTHER THAN ENGLISH

UC: 1 course, 3 semester units, any of the following courses.

Students shall demonstrate proficiency in a language other than English equal to two years of high school study. Those students who have satisfied the UC freshman entrance requirement in a language other than English will have fulfilled this requirement. There are other ways to fulfill this area; please see a counselor.

ARAM 120, 121, 220

ARBC 120, 121, 122, 123, 220, 221, 250, 251

ASL 120, 121, 220, 221

CHIN 120, 121, 220, 221, 250, 251

FREN 120, 121, 220, 221, 250, 251

ITAL 120, 121, 220

NAKY 120, 121, 220

SPAN 120, 121, 220, 221, 250, 251

#### U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS REQUIREMENT:

The California State University, before awarding a degree, requires students to complete courses or examinations that address:

Area US-1 (The historical development of American institutions and ideals), AND

Area US-2 (The Constitution of the United States and the operation of representative democratic government under that Constitution), AND

Area US-3 (The process of California state and local government).

This requirement may be fulfilled at Cuyamaca College prior to transfer by completing a course (or courses) that satisfy all three areas. Courses used to satisfy this requirement may also be applied to IGETC Area 4 and/or CSU GE Area D. Please consult [www.assist.org](http://www.assist.org) to see which courses fulfill US-1, US-2 and US-3 at Cuyamaca College.

UC bound students meet the American Institutions requirement with a one-year course in U.S. history and government in high school with a grade of "C" or better. Students who have not met this requirement should discuss with a counselor ways to meet this deficiency.

## IGETC FOR STEM

Students majoring in the Associate Degree for Transfer in Biology may follow the IGETC for STEM requirements, allowing them to complete the ADT in 60 units. IGETC for STEM permits a student to delay one GE course in Humanities & one in Social Sciences until after transfer. One 3A and one 3B course must be selected.

## UNIVERSITY OF CALIFORNIA

The University of California is an integral part of the public education system of California. Its campuses usually accept at full unit value transfer courses completed with satisfactory grades in the public community colleges of the state. Students intending to continue their studies at the University of California will find it advantageous to complete their lower division requirements at Cuyamaca College. However, students should become familiar with specific requirements of the particular campus to which transfer is planned by examining the University catalogs and separate bulletins of the various schools and colleges of the University.

The campuses of the University of California are located in:

Berkeley	Riverside
Davis	San Diego
Irvine	San Francisco (Medical Center)
Los Angeles	Santa Barbara
Merced	Santa Cruz

## UC TRANSFER ADMISSION GUARANTEE (TAG)

UC Berkeley, UC Los Angeles & UC San Diego do not participate in the TAG. Students may apply for the TAG at only one school.

- The first step in the UC application process is to fill out an online TAG application during the month of September. Visit <http://admission.universityofcalifornia.edu/transfer/guarantee/index.html> for more information.

- The second step is to fill out an online application for admission during the month of November. Visit [www.universityofcalifornia.edu/admissions](http://www.universityofcalifornia.edu/admissions) for more information.

### UC TAG MINIMUM REQUIREMENTS

- 60 UC-transferable semester units
- Maintain acceptable GPA for your major and for specific UC campus
- Two UC-transferable English composition courses
- One UC-transferable mathematics course
- A full certification of IGETC or 7 course pattern

\*Please check each UC campus website for specific TAG requirements

Articulation agreements have been completed with most campuses of the University of California (see [www.assist.org](http://www.assist.org)). An Intersegmental General Education Transfer Curriculum pattern acceptable at all University of California (IGETC) campuses is available. Specific courses required for major preparation should be discussed with a counselor.

## UCSD UNIVERSITY LINK PROGRAM

University Link is the guarantee admission program to UCSD for high school seniors and Veterans attending Cuyamaca College.

To be eligible for the University Link Program, the University Link agreement must be signed and submitted to UCSD during your first year at the community college (high school students only). Please see a counselor for more details.

### UCSD UNIVERSITY LINK MINIMUM ELIGIBILITY REQUIREMENTS

- 60 UC-transferable semester units
- Meet UC subject eligibility
- Maintain a minimum cumulative GPA of 3.5 in all UC-transferable courses
- Two UC-transferable English composition courses
- One UC-transferable mathematics course
- Completion of 7 course pattern
- Family income is no more than \$40,000 per year (U.S. students only)

## UNIVERSITY OF CALIFORNIA CREDIT LIMITATION

Up-to-date at time of catalog printing.

<b>Biology</b>	BIO 215 combined with MATH 160 and PSY 215: maximum credit, one course.
<b>CADD Technology</b>	All CADD courses, ENGR 119, ENGR 129, OH 200 and OH 201 combined: maximum credit, one course.
<b>Chemistry</b>	No credit for CHEM 102, 113, 115 or 120 if taken after 141. No credit for CHEM 102 if taken after 115/116. No credit for CHEM 116 if taken after 231.

<b>Economics</b>	No credit for ECON 110 if taken after ECON 120 or 121.
<b>Engineering</b>	All CADD courses, ENGR 119, ENGR 129, OH 200 and OH 201 combined: maximum credit, one course.
<b>ESL</b>	Any or all courses combined (103, 106, 119, 120): maximum credit, eight units.
<b>Exercise Science</b>	Maximum of four units of credit for Physical Activity courses.
<b>Health Education</b>	HED 120 and 122 combined: maximum credit, one course.
<b>History</b>	HIST 118, 130 and 180 combined: maximum credit, one course. HIST 119, 131 and 181 combined: maximum credit, one course.
<b>Math</b>	Credit only for MATH 120 (3 units) or 125 and 126 combined (6 units). MATH 160, BIO 215 and PSY 215 combined: maximum credit, one course. MATH 175 and 176 combined: only one course. MATH 178 and 180 combined: maximum credit, one course.
<b>Ornamental Horticulture</b>	All CADD courses, ENGR 119, ENGR 129, OH 200 and OH 201 combined: maximum credit, one course.
<b>Physical Science</b>	No credit for PSC 110 if taken after a college course in Astronomy, Chemistry, Earth Science or Physics.
<b>Physics</b>	No credit for PHYC 110 if taken after PHYC 130 or 190. PHYC 130 and 131 combined with PHYC 190, 200, 210: maximum credit, one series. Deduct credit for duplication of topics.
<b>Psychology</b>	PSY 215 combined with BIO 215 and MATH 160: maximum credit, one course.

## THE CALIFORNIA STATE UNIVERSITY

As with the University of California, the California system of state universities is a member of the higher education family. Its many campuses provide upper division educational programs for graduates or transfers from over 100 California public community colleges.

Cuyamaca College students wishing to transfer to a California State University may choose from the following campuses:

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

A student is eligible for admission to the California State University with 60 transferable semester units (84 quarter units) if the student:

- Has a college grade point average of 2.0 or better (2.4 for non-California residents) in all transferable college units attempted.

- Is in good standing at the last college or university attended.
- Has completed or will complete at a California community college prior to transfer at least 30 semester units (45 quarter units) of courses equivalent to general education requirements with a grade of "C" or better. The 30 units must include all of the general education requirements in communication in the English language (English composition, oral communication and critical thinking) and at least one course of at least 3 semester units (4 quarter units) required in college level mathematics.

IMPACTED CAMPUSES MAY HAVE STRICTER REQUIREMENTS; SEE A COUNSELOR.

All California State University campuses are on a "Common Admissions Program." Applications are available online at [www.csumentor.edu](http://www.csumentor.edu).

## SDSU UPPER DIVISION TRANSFER ADMISSION GUARANTEE (TAG)

Please refer to <http://arweb.sdsu.edu/es/admissions/pdf/TAG.pdf> for more information on the SDSU TAG.

### PLAN C:

## CALIFORNIA STATE UNIVERSITY (CSU) GENERAL EDUCATION BREADTH 2017-2018

Attention students: CSU GE Breadth choices for transfer may differ between Cuyamaca and Grossmont. If you plan to attend both colleges, it is strongly recommended that you visit the Counseling Centers or visit the individual college websites at [www.gcccd.edu](http://www.gcccd.edu) for specific information.

**Up-to-date at time of catalog printing. Please see a counselor for any additional changes.**

**There is no catalog year or rule of continuing attendance for General Education Breadth Requirements certification. A course is certifiable if, and only if, it was on the General Education Breadth Requirements list at the time the course was taken. Please check with a counselor if you have any questions.**

The California State University system has established a requirement of 48 semester units in general education as part of a baccalaureate degree. At least nine of the 48 semester units must be upper division courses. A student attending a community college may complete 39 of the 48 semester units prior to transfer.

The 48 semester units are distributed as follows:

1. A minimum of nine (9) semester units in communication in the English language to include both oral communication and written communication, and in critical thinking to include consideration of common fallacies in reasoning.
2. A minimum of twelve (12) semester units to include inquiry into the physical universe and its life forms with some immediate

participation in laboratory activity, and into mathematical concepts and quantitative reasoning and their applications.

3. A minimum of twelve (12) semester units among the arts, literature, philosophy and foreign languages.
4. A minimum of twelve (12) semester units dealing with human social, political and economic institutions and behavior and their historical background.
5. A minimum of three (3) semester units in study designed to equip human beings for lifelong understanding and development of themselves as integrated physiological and psychological entities.

Cuyamaca College students will be "certified" as completing up to 39 lower division semester units of general education at Cuyamaca College for California State University campuses upon completion of the requirements for Areas A through E listed below (courses which are listed in more than one category may be used to certify only one requirement). Courses completed at California Community Colleges and participating institutions will be certified based on approval at the original campus. Courses taken at out-of-state or private colleges and universities may be used in the certification under certain conditions. CSU GE certifications are processed in the Admissions and Records Office.

NOTE: General Education course choices for transfer and the Associate degree may differ between Cuyamaca College and Grossmont College. Each college strongly recommends that students visit the Counseling Centers for specific information if they plan to attend both campuses.

Courses required in Oral Communication (A1), Written Communication (A2), Critical Thinking (A3) and Mathematics/Quantitative Reasoning (B4) must be completed with grades of "C" or better for admission to most CSU campuses.

### AREA A – ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

(Minimum of 9 semester units)  
Minimum of 3 courses, at least one from each category.

1. **Oral Communication:**  
COMM 120, 122, 130
2. **Written Communication:**  
ENGL 120
3. **Critical Thinking:**  
COMM 137, 145  
ENGL 122, 124  
PHIL 125, 130

### AREA B – SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

(Minimum of 9 semester units)  
Minimum of 3 semester units in B1, B2 and B4. One lab course must be included (laboratory courses are underlined). Lab must correspond to its related lecture course.

1. **Physical Sciences:**  
ASTR 110, 112  
CHEM 102, 105, 113, 115, 116, 120, 141, 142, 231, 232  
ET 110  
GEOG 120<sup>†</sup>, 121<sup>†</sup>  
GEOL 104<sup>†</sup>, 110, 111  
OCEA 112, 113  
PHYC 110, 130, 131, 190, 200, 210
2. **Life Sciences:**  
ANTH 130  
BIO 112, 122, 124, 130, 131, 133, 134, 135, 140, 141, 141L, 152, 230, 240  
OCEA 112, 113

**3. Laboratory Activity:** This requirement is met by completing a lab course in B1 or B2. Lab courses are underlined. Lab must correspond to its related lecture course.

<sup>†</sup>GEOG 121 corresponds to either GEOG 120 or GEOL 104.

### 4. Mathematics/Quantitative Reasoning:

BIO 215, PSY 215  
MATH 120, 125, 126, 160, 170, 175, 176,  
178, 180, 245, 280, 281, 284, 285

### AREA C – ARTS AND HUMANITIES

(Minimum of 9 semester units)

At least 1 course in each category.

#### 1. Arts:

ART 100, 120, 140, 141, 143, 144, 145, 146,  
148  
HUM 110, 120, 140  
MUS 110, 111, 114, 115, 116, 117  
THTR 110, 120, 121

#### 2. Humanities:

ARAM 120, 121, 220  
ARBC 120, 121, 122, 123, 145, 220, 221,  
250, 251  
ASL 120, 121, 140, 220, 221  
CHIN 120, 121, 220, 221, 250, 251  
ENGL 122, 201, 202, 207, 214, 217, 221,  
222, 231, 232, 270, 271  
FREN 120, 121, 220, 221, 250, 251  
HIST 100, 101, 105, 106  
HUM 110, 115, 116, 120, 140, 155  
ITAL 120, 121, 220  
NAKY 120, 121, 220  
PHIL 110, 115, 117, 140, 160, 170  
RELG 120, 130, 160, 170  
SPAN 120, 121, 141, 145, 220, 221, 250,  
251

### AREA D – SOCIAL SCIENCES

(Minimum of 9 semester units)

Courses must be taken from at least 2 disciplinary perspectives.

ANTH 120  
CD 115, 125, 131, 145  
COMM 110, 124  
ECON 110, 120, 121  
GEOG 106, 130  
HED 203, 204, 251  
HIST 100, 101, 105, 106, 108\*, 109\*, 118\*,  
119\*, 122\*, 123\*, 124, 130\*, 131\*, 132, 133,  
180\*, 181\*, 275, 276, 277  
POSC 120, 121\*, 124, 130, 140\*  
PSY 120, 125, 134, 138, 140, 150, 170, 220  
SOC 120, 125, 130; PSY 138  
SOC 120, 125, 130  
SPAN 145

### AREA E – LIFELONG LEARNING AND SELF-DEVELOPMENT

Three semester units, not all from physical activity, from:

BIO 115  
CD 125, 145  
CIS 110  
COUN 120, 140  
ES 019ABC  
HED 120, 155, 158, 201, 203, 251, 255  
LIR 110  
PSY 134, 140, 150, 220  
SOC 125

#### OR

DD 214 and/or military transcripts.

**US HISTORY, CONSTITUTION AND AMERICAN IDEALS REQUIREMENT:**

The California State University requires students to complete courses or examinations that address:

US-1: The historical development of American institutions and ideals; and

US-2: The Constitution of the United States and the operation of representative democratic government under that Constitution; and

US-3: The process of California state and local government.

This requirement may be fulfilled prior to transfer by completing a course or courses that satisfy all three areas (US-1, US-2, and US-3). Please review [www.assist.org](http://www.assist.org) to see which courses at Cuyamaca College fulfill US-1, US-2 and US-3.\* Courses used to satisfy this requirement may also be applied to IGETC Area 4 and/or CSU GE-Breadth Area D.

\*Please note: Courses may differ between Cuyamaca and Grossmont Colleges.

## EXTERNAL EXAMS CREDIT

Cuyamaca College grants credit toward its associate degrees for successfully passing external examinations including Advanced Placement (AP), International Baccalaureate (IB) and College Level Examination Program (CLEP). Such exams may also be used for CSU GE-Breadth and IGETC certification and for placement purposes in Math and English courses. In order to receive credit, students must submit official scores (transcripts) to the Admissions and Records Office. The student's academic transcript will be annotated to designate credit awarded by external examinations. The following charts show the exams, the equivalent course(s), if any, at Cuyamaca College, and the specific area of general education requirements that may be cleared. Semester units apply. For exams not on this list, see the Articulation Officer.

**ADVANCED PLACEMENT (AP)**

As indicated in the chart at right, credit is awarded for AP examinations passed with a score of 3 or above. Credit may be applied to specific general education areas (third column) and fulfill major courses (fourth column). Elective units are granted for examinations that do not fit into general education areas and/or fulfill major courses. In the Grossmont-Cuyamaca Community College District, the manner in which credit is awarded mirrors the California State University General Education (CSU GE) Breadth certification. Transfer students should check the catalog of the four-year institution to see how AP credits are awarded outside of general education (how credits are applied to major coursework). For the chart at right, the following definitions apply:

**GCCCD** = Grossmont-Cuyamaca Community College District

**CSU** = California State University General Education Breadth Certification

**UC** = University of California

**IGETC** = Intersegmental General Education Transfer Curriculum

**CCC** = California Community College General Education Advanced Placement (minimum units)

<b>AP EXAM</b>	<b>TOTAL UNITS AWARDED</b>	<b>GENERAL EDUCATION</b>	<b>GCCCD MAJOR COURSES FULFILLED</b>
<i>Art History</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area C CSU GE: 3, Area C1 or C2 IGETC: 3, Area 3A or 3B CCC: 3, Humanities	ART 140, 141
<i>Biology</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 4	GCCCD: 4, Area B CSU GE: 4, Area B2, B3 IGETC: 4, Area 5B, 5C CCC: 4, Natural Sciences	CC: BIO 130, 131 GC: BIO 120
<i>Calculus AB</i>	GCCCD: 3 CSU: 3 UC: 2.7 CCC: 3	GCCCD: 3, Area A CSU GE: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 180
<i>Calculus BC</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area A CSU GE: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 280
<i>Calculus BC/AB Subscore</i>	GCCCD: 3 CSU: 3 UC: 2.7 CCC: 3	GCCCD: 3, Area A CSU GE: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 180
<i>Chemistry</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 4	GCCCD: 4, Area B CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	See Department Chair
<i>Chinese Language &amp; Literature</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B CCC: 3, Humanities	CHIN 120, 121
<i>Comparative Government &amp; Politics</i>	GCCCD: 3 CSU: 3 UC: 2.7 CCC: 3	GCCCD: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 3 CCC: 3, Social/Behavioral Sciences	POSC 124
<i>Computer Science A</i>	GCCCD: 3 CSU: 3 UC: 1.3 CCC: 3	N/A	CC: CS 182 GC: CSIS 293
<i>Computer Science Principles</i>	GCCCD: 3 CSU: 6 UC: 2.7 CCC: 3	N/A	N/A
<i>English Language &amp; Composition</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area A CSU GE: 3, Area A1 IGETC: 3, Area 1A CCC: 3, Language and Rationality	ENGL 120
<i>English Literature &amp; Composition</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 6, Area A, C CSU GE: 6, Area A2, C2 IGETC: 3, Area 1A or 3B CCC: 3, Language and Rationality or Humanities	ENGL 120, 122
<i>Environmental Science</i>	GCCCD: 4 CSU: 4 UC: 2.7 CCC: 4	GCCCD: 4, Area B CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	N/A
<i>European History</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area D CSU GE: 3, Area C2 or D IGETC: 3, Area 3B or 4 CCC: 3, Social/Behavioral Sciences or Humanities	HIST 105, 106
<i>French Language &amp; Culture</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area C CSU GE: 3, Area C1 or C2 IGETC: 3, Area 3B & 6A CCC: 3, Humanities	FREN 120, 121
<i>German Language &amp; Culture</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area C CSU GE: 3, Area C IGETC: 3, Area 3 & 6A CCC: 3, Humanities	GC: GERM 120, 121
<i>Human Geography</i>	GCCCD: 3 CSU: 3 UC: 2.7	GCCCD: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 3 CCC: Social/Behavioral Sciences	GEOG 120
<i>Italian Language &amp; Culture</i>	GCCCD: 10 CSU: 6 UC: 5.3	GCCCD: 3, Area C CSU GE: 3, Area C IGETC: 3, Area 3B & 6A CCC: 3, Humanities	ITAL 120, 121
<i>Japanese Language &amp; Culture</i>	GCCCD: 6 CSU: 6 UC: 5.3	GCCCD: 3, Area C CSU GE: 3, Area C IGETC: 3, Area 3B & 6A CCC: 3, Humanities	GC: JAPAN 120, 121

<b>AP EXAM</b>	<b>TOTAL UNITS AWARDED</b>	<b>GENERAL EDUCATION</b>	<b>GCCCD MAJOR COURSES FULFILLED</b>
<i>Latin</i>	GCCCD: 6 CSU: 6 UC: 2.7	GCCCD: 3, Area C CSU GE: 3, Area C IGETC: 3, Area 3B & 6A CCC: 3, Humanities	N/A
<i>Macroeconomics</i>	GCCCD: 3 CSU: 3 UC: 2.7	GCCCD: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 3 CCC: 3, Social/Behavioral Sciences	ECON 120
<i>Microeconomics</i>	GCCCD: 3 CSU: 3 UC: 2.7	GCCCD: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 3 CCC: 3, Social/Behavioral Sciences	ECON 121
<i>Music Theory</i>	GCCCD: 6 CSU: 6 UC: 5.3	GCCCD: 3, Area C CCC: 3, Humanities	MUS 105, 106
<i>Physics 1: Algebra-Based</i>	GCCCD: 4 CSU: 4 UC: 5.3	GCCCD: 4, Area B CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	PHYC 110
<i>Physics 2: Algebra-Based</i>	GCCCD: 4 CSU: 4 UC: 5.3	GCCCD: 4, Area B CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	PHYC 110
<i>Physics C: Electricity &amp; Magnetism</i>	GCCCD: 4 CSU: 4 UC: 2.7	GCCCD: 4, Area B CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	See Department Chair
<i>Physics C: Mechanics</i>	GCCCD: 4 CSU: 4 UC: 2.7	GCCCD: 4, Area B CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	See Department Chair
<i>Psychology</i>	GCCCD: 3 CSU: 3 UC: 2.7	GCCCD: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 3 CCC: 3, Social/Behavioral Sciences	PSY 120
<i>Spanish Language &amp; Culture</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area C CSU GE: 3, Area C IGETC: 3, Area 3 & 6A CCC: 3, Humanities	SPAN 120, 121
<i>Spanish Literature &amp; Culture</i>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	GCCCD: 3, Area C CSU GE: 3, Area C IGETC: 3, Area 3 & 6A CCC: 3, Humanities	N/A
<i>Statistics</i>	GCCCD: 3 CSU: 3 UC: 2.7 CCC: 3	GCCCD: 3, Area A CSU GD: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 160
<i>Studio Art - 2D Design</i>	GCCCD: 3 CSU: 3 UC: 5.3 CCC: 3	GCCCD: 3, Area C	ART 120
<i>Studio Art - 3D Design</i>	GCCCD: 3 CSU: 3 UC: 5.3 CCC: 3	GCCCD: 3, Area C	ART 129
<i>Studio Art - Drawing</i>	GCCCD: 3 CSU: 3 UC: 5.3 CCC: 3	GCCCD: 3, Area C	ART 124
<i>US Government &amp; Politics</i>	GCCCD: 3 CSU: 3 UC: 2.7	GCCCD: 3, Area D CSU GE: 3, Area D, AI US-2 IGETC: 3, Area 3 CCC: 3, Social/Behavioral Sciences	POSC 121
<i>US History</i>	GCCCD: 6 CSU: 6 UC: 5.3	GCCCD: 3, Area C or D CSU GE: 3, Area C2 or D, AI US-1 IGETC: 3, Area 3B or 4 CCC: 3, Social/Behavioral Sciences	HIST 108, 109
<i>World History</i>	GCCCD: 6 CSU: 6 UC: 5.3	GCCCD: 3, Area C or D CSU GE: 3, Area C2 or D IGETC: 3, Area 3B or 4 CCC: 3, Social/Behavioral Sciences	HIST 100, 101

If a student submits scores from exams not listed on this chart, the college will apply credit that was awarded at the time the exam was taken toward general education and associate degree requirements.

### INTERNATIONAL BACCALAUREATE (IB)

Cuyamaca College grants 3-6 units for each International Baccalaureate Higher Level (HL) Subject Examination passed with an appropriate score; see chart. In general, 3 units will count towards GE requirements and 3 will count as elective credits; there are some exceptions. Examinations may be evaluated for specific course credit to satisfy a major requirement or to clear a prerequisite by the appropriate instructional department. No lab credit is awarded for science exams. Language A: Literature is for native speakers; it is the study of literature including selections from world literature in the student's first language. Language A: Language and Literature is a language and literature course for fluent or bilingual students, and Language B is a foreign language course for students.

Students planning to transfer without a CSU or IGETC certification should check the catalog of the four-year institution to see how IB credits are awarded; award varies. In most cases, 6 units per test are awarded for admission, with 3 units going towards GE. To request IB transcripts, students may contact International Baccalaureate at [www.ibo.org](http://www.ibo.org).

### COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Cuyamaca College awards general education and/or elective credit for CLEP examinations. Passing score for each exam is 50 with a few exceptions. At the discretion of the faculty, CLEP may be used to clear major requirements. A student may earn up to a maximum of 18 units of CLEP at Cuyamaca College.

Students intending to transfer should check with the transferring institution to determine their policy. Students are cautioned that CLEP policies vary among colleges. The CSU has approved the application of CLEP on GE certifications and has a 30-unit overall cap on the acceptance of CLEP credit. To obtain CLEP transcripts, visit [www.collegeboard.org](http://www.collegeboard.org).

### SAT

Students that scored 570 or above on the Math SAT exam (550 or above prior to 2016) may enroll in MATH 120-178.

## INDEPENDENT CALIFORNIA COLLEGES AND UNIVERSITIES

California's fully accredited independent colleges and universities provide a host of options for students planning to continue their education beyond community college.

Students who transfer to independent colleges or universities find they are given academic credit for most, if not all, of their community college studies. Virtually all institutions give full credit for general education courses and usually for other courses designated for transfer by the community college.

Requirements for independent colleges are outlined in the respective college catalogs, available upon request from the Counseling Center or Transfer Center. The Transfer Center's website, [www.cuyamaca.edu/services/transfer/default.aspx](http://www.cuyamaca.edu/services/transfer/default.aspx), contains information on transfer agreements, transfer guides and articulation agreements to private and independent institutions.



**IB EXAM**

	Cuyamaca College			CSU			IGETC	
	Score	Total Units	GE Units	Score	Admission Units	GE Certification	Score	GE Certification
Biology HL	5	6	3 units, B	5	6	3 units, B2	5	3 units, 5B
Chemistry HL	5	6	3 units, B	5	6	3 units, B1	5	3 units, 5A
Economics HL	5	6	3 units, D	5	6	3 units, D	5	3 units, 4B
Film HL	4	3	NA	4	0	NA	5	NA
Geography HL	5	6	3 units, D	5	6	3 units, D	5	3 units, 4E
History HL (any)	5	6	3 units, C or D	5	6	3 units, C2 or D	5	3 units, 3B or 4F
Language A:								
Literature HL †	4	6	3 units, C	4	6	3 units, C2	5	3 units, 3B & 6A*
Language A:								
Language & Literature HL †	4	6	3 units, C	4	6	3 units, C2	5	3 units, 3B & 6A*
Language B HL	4	6	NA	4	6	NA	5	3 units, 6A
Mathematics HL	4	6	3 units, A2	4	6	3 units, B4	5	3 units, 2A
Physics HL	5	6	3 units, B	5	6	3 units, B1	5	3 units, 5A
Psychology HL	5	3	3 units, D	5	3	3 units, D	5	3 units, 4I
Theatre HL	4	6	3 units, C	4	6	3 units, C1	5	3 units, 3A

†Please note: SDSU uses Language A (HL) to satisfy RWS 100 and ENGL 220.

\*Score must be 5. All languages including English receive 3B credit. All languages except English receive 6A credit.

**CLEP EXAM**

	Score	Cuyamaca College GE Area	CSU GE Certification	CSU Admission Units
American Government	50	3 units, Area D	3 units, Area D	3
American Literature	50	3 units, Area C	3 units, Area C2	3
Analyzing & Interpreting Literature	50	3 units, Area C	3 units, Area C2	3
Biology	50	3 units, Area B (no lab)	3 units, Area B2 (no lab)	3
Calculus*	50	3 units, Area A2	3 units, Area B4	3
Chemistry	50	3 units, Area B (no lab)	3 units, Area B1 (no lab)	3
College Algebra*	50	3 units, Area A2	3 units, Area B4	3
College Algebra- Trigonometry*	50	3 units, Area A2	3 units, Area B4	3
College Composition	50	3 units, Area A1	N/A	N/A
College Mathematics*	50	3 units, Area A2	N/A	N/A
English Literature	50	3 units, Area C	N/A	N/A
Financial Accounting	50	3 units, Elective Credit	N/A	3
French Level I	50	5 units, Area C	N/A	6
French Level II	59	5 units, Area C, 5 Elective	3 units, Area C2	9
German Level I	50	5 units, Area C	N/A	6
German Level II	60	5 units, Area C, 5 Elective	3 units, Area C2	9
History: US I	50	3 units, Area D	3 units, Area D, (US-1)	3
History: US II	50	3 units, Area D	3 units, Area D, (US-1)	3
Human Growth & Development	50	3 units, Area D	3 units, Area E	3
Humanities	50	3 units, Area C	3 units, Area C2	3
Info Systems	50	3 units, Elective Credit	N/A	3
Intro to Business Law	50	3 units, Elective Credit	N/A	3
Intro to Ed Psychology	50	3 units, Elective Credit	N/A	3
Introductory Psychology	50	3 units, Area D	3 units, Area D	3
Introductory Sociology	50	3 units, Area D	3 units, Area D	3
Natural Sciences	50	3 units, Area B (no lab)	3 units, B1 or B2 (no lab)	3
Precalculus*	50	3 units, Area A2	3 units, Area B4	3
Principles of Accounting	50	3 units, Elective Credit	N/A	3
Principles of Macroeconomics	50	3 units, Area D	3 units, Area D	3
Principles of Management	50	3 units, Elective Credit	N/A	3
Principles of Marketing	50	3 units, Elective Credit	N/A	3
Principles of Microeconomics	50	3 units, Area D	3 units, Area D	3
Social Sciences & History	50	3 units, Area D	N/A	N/A
Spanish Level I	50	5 units, Area C	N/A	6
Spanish Level II	63	5 units, Area C, 5 Elective	3 units, Area C2	9
Trigonometry	50	3 units, Area A2	N/A	N/A
Western Civilization I	50	3 units, Area C or D	3 units, Area C2 or D	3
Western Civilization II	50	3 units, Area C or D	3 units, Area D	3

\*No subsequent credit for Math that serves as a prerequisite leading up to this level. Students that pass more than one exam in French, German, & Spanish may have one exam applied to the AA/AS degree and/or baccalaureate.

**COURSE IDENTIFICATION NUMBERING SYSTEM (C-ID)**

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID designation at another community college. However, students should always go to [www.assist.org](http://www.assist.org) to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

**C-ID NUMBERS APPROVED:**

<i>Cuyamaca Course</i>	<i>C-ID</i>
ANTH 130	ANTH 110
ART 100	ARTH 100
ART 120	ARTS 100
ART 121	ARTS 210
ART 124	ARTS 110
ART 125	ARTS 205
ART 129	ARTS 101
ART 140	ARTH 110
ART 141	ARTH 120
ART 146	ARTH 130
ART 148	ARTS 280
ART 230	ARTS 200
AUTO 099	AUTO 110X
AUTO 100	AUTO 110X
AUTO 130	AUTO 150X
AUTO 140	AUTO 140X
AUTO 160	AUTO 170X
BIO 140	BIOL 110B
BIO 141, 141L	BIOL 120B
BIO 230	BIOL 190
BIO 230, 240	BIOL 135S
BIO 240	BIOL 140
BUS 110	BUS 110
BUS 120	ACCT 110
BUS 121	ACCT 120
BUS 125	BUS 120, 125
BUS 128	BUS 115
CD 123	ECE 120
CD 125	CDEV 100
CD 130	ECE 130
CD 131	CDEV 110
CD 134	ECE 220
CD 153	ECE 230
CD 212	ECE 210
CD 213	ECE 200
CHEM 141	CHEM 110
CHEM 141, 142	CHEM 120S
CHEM 231	CHEM 150
CIS 110	BUS 140, ITIS 120

**C-ID NUMBERS APPROVED:**

<i>Cuyamaca Course</i>	<i>C-ID</i>
COMM 110	JOUR 100
COMM 120	COMM 130
COMM 122	COMM 110
COMM 124	COMM 150
COMM 135	COMM 170
COMM 145	COMM 120
COMM 240	COMM 160B
CS 119, 119L	COMP 112
CS 181	COMP 122
CS 182	COMP 122
CS 281, 282	COMP 132
ECON 120	ECON 202
ECON 121	ECON 201
ENGL 120	ENGL 100
ENGL 122	ENGL 120
ENGL 124	ENGL 105
ENGL 126	ENGL 200
ENGL 221	ENGL 160
ENGL 222	ENGL 165
ENGL 231	ENGL 130
ENGL 232	ENGL 135
ENGL 270	ENGL 140
ENGL 271	ENGL 145
ENGR 220	ENGR 230
ES 250	KIN 100
GEOG 106	GEOG 125
GEOG 120	GEOG 110
GEOG 121	GEOL 111
GEOG 121	GEOL 120L
GEOL 104	GEOL 120
GEOL 110	GEOL 100
GEOL 111	GEOL 100L
HED 120	PHS 100
HED 201	PHS 101
HED 204	PHS 102
HED 203	PHS 103
HED 255	NUTR 110
HIST 100	HIST 150
HIST 101	HIST 160
HIST 105	HIST 170
HIST 106	HIST 180
HIST 108	HIST 130
HIST 109	HIST 140
MATH 160	MATH 110
MATH 175	MATH 151
MATH 180	MATH 210, 900S
MATH 280	MATH 220, 900S
MATH 285	MATH 240
MATH 284	MATH 250
MATH 284, 285	MATH 910S
MUS 001	MUS 110
MUS 105	MUS 120, 125
MUS 110	MUS 100
MUS 112, 113, 214, 215	MUS 180
MUS 205	MUS 140, 145
MUS 206	MUS 150, 155
MUS 152, 252, 253	MUS 180
MUS 156, 157	MUS 180
MUS 158, 159, 258, 259	MUS 180
MUS 190, 191, 290, 291	MUS 160
OH 121	AG-EH 116L
PHIL 110	PHIL 100
PHIL 115	PHIL 130
PHIL 140	PHIL 120
PHYC 190	PHYS 205
PHYC 190, 200, 210	PHYS 200S
PHYC 200	PHYS 210
PHYC 210	PHYS 215
POSC 120	POLS 150
POSC 121	POLS 110
POSC 124	POLS 130
POSC 130	POLS 140
PSY 120	PSY 110
PSY 134	PSY 130
PSY 138	PSY 170
PSY 140	PSY 150
PSY 150	PSY 180
PSY 170	PSY 120
PSY 205	PSY 200
PSY 215	SOCI 125

**C-ID NUMBERS APPROVED:**

<i>Cuyamaca Course</i>	<i>C-ID</i>
SOC 120	SOCI 110
SOC 125	SOCI 130
SOC 130	SOCI 115
SPAN 121	SPAN 110
SPAN 220	SPAN 200
SPAN 221	SPAN 210
THTR 110	THTR 111