

# DEGREE REQUIREMENTS AND TRANSFER INFORMATION

## Associate Degree for Transfer



## 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 [www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx](http://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx) (<http://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>), 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).

Plan C: Completion of California State University General Education (CSU GE).

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

Code	Title	Units
(Minimum of 6 semester units)		
Select one course from each area:		
1. Written Communication		3
ENGL-120	College Composition and Reading	
ENGL-124	Advanced Composition: Critical Reasoning and Writing	
ESL-122	College Rhetoric	
2. Oral Communication and Analytical Thinking		3
COMM-120	Interpersonal Communication	
COMM-122	Public Speaking	
COMM-137	Critical Thinking in Group Communication	
COMM-145	Argumentation	
ENGR-100	Introduction to Engineering and Design	
MATH-110	Intermediate Algebra for Business, Math, Science and Engineering Majors	
MATH-120	Quantitative Reasoning	

MATH-121	Quantitative Reasoning for Career Education
MATH-125	Structure and Concepts of Elementary Mathematics I
MATH-160	Elementary Statistics
MATH-170	Analytic Trigonometry
MATH-175	College Algebra
MATH-176	PreCalculus: Functions and Graphs
MATH-178	Calculus for Business, Social and Behavioral Sciences
MATH-180	Analytic Geometry and Calculus I
MATH-245	Discrete Mathematics
MATH-280	Analytic Geometry and Calculus II
MATH-281	Multivariable Calculus
MATH-284	Linear Algebra
PHIL-125	Critical Thinking
PHIL-130	Logic
PSY-215	Statistics for the Behavioral Sciences

GEOL-110	Planet Earth
GEOL-111	Planet Earth Laboratory <sup>1</sup>
KUMEY-133	Ethnoecology
KUMEY-134	Ethnobotany
KUMEY-135	Ethnobotany/Ethnoecology Lab <sup>1</sup>
OCEA-112	Introduction to Oceanography
OCEA-113	Oceanography Laboratory <sup>1</sup>
PHYC-110	Introductory Physics <sup>1</sup>
PHYC-130	Fundamentals of Physics <sup>1</sup>
PHYC-131	Fundamentals of Physics <sup>1</sup>
PHYC-201	Mechanics and Waves <sup>1</sup>
PHYC-202	Electricity, Magnetism, and Heat <sup>1</sup>
PHYC-203	Light, Optics, and Modern Physics <sup>1</sup>

<sup>1</sup> Laboratory course.

<sup>2</sup> Students will not receive credit for more than one of the following courses: CHEM-115 Fundamentals of Chemistry, CHEM-120 Preparation for General Chemistry.

## Area B – Natural Sciences

Code	Title	Units
(Minimum of 4 semester units)		
Select one of the following courses that includes a laboratory:		4-5
ANTH-130	Introduction to Biological Anthropology	
ASTR-110	Descriptive Astronomy	
ASTR-112	General Astronomy Laboratory <sup>1</sup>	
BIO-112	Contemporary Issues in Environmental Resources	
BIO-115	Biology of Alcohol and Other Drugs	
BIO-122	The Secret Life of Plants <sup>1</sup>	
BIO-130	General Biology I	
BIO-131	General Biology I Laboratory <sup>1</sup>	
BIO-133	Ethnoecology	
BIO-134	Ethnobotany	
BIO-135	Ethnobotany/Ethnoecology Lab <sup>1</sup>	
BIO-140	Human Anatomy <sup>1</sup>	
BIO-152	Paramedical Microbiology <sup>1</sup>	
BIO-230	Principles of Cellular, Molecular and Evolutionary Biology <sup>1</sup>	
BIO-240	Principles of Ecology, Evolution and Organismal Biology <sup>1</sup>	
CHEM-102	Introduction to General, Organic and Biological Chemistry <sup>1</sup>	
CHEM-115	Fundamentals of Chemistry <sup>1,2</sup>	
CHEM-120	Preparation for General Chemistry <sup>1,2</sup>	
CHEM-141	General Chemistry I <sup>1</sup>	
CHEM-232	Organic Chemistry II <sup>1</sup>	
ET-110	Introduction to Electricity and Electronics <sup>1</sup>	
GEOG-120	Physical Geography: Earth Systems	
GEOG-121	Physical Geography: Earth Systems Laboratory <sup>1</sup>	
GEOL-104	Earth Science	
GEOL-105	Physical Geology: Earth Systems Laboratory <sup>1</sup>	

## Area C - Humanities

Code	Title	Units
(Minimum of 3 semester units)		
Select one of the following:		3
ARAM-120	Aramaic I	
ARAM-121	Aramaic II	
ARAM-220	Aramaic III	
ARBC-120	Arabic I	
ARBC-121	Arabic II	
ARBC-122	Arabic for the Arabic Speaker I	
ARBC-123	Arabic for the Arabic Speaker II	
ARBC-130	Arabic Literature and Culture	
ARBC-145	Arabic Civilizations	
ARBC-220	Arabic III	
ARBC-221	Arabic IV	
ARBC-250	Conversational Arabic I	
ARBC-251	Conversational Arabic II	
ARBC-254	Conversational Iraqi Dialect	
ARBC-256	Conversational Levantine Dialect	
ART-100	Art Appreciation	
ART-120	Two-Dimensional Design	
ART-124	Drawing I	
ART-129	Three-Dimensional Design	
ART-140	Survey of Western Art I: Prehistory through Middle Ages	
ART-141	Survey of Western ART II: Renaissance through Modern	
ART-142	Art of Africa, Oceania and the Americas	
ART-143	Modern Art	
ART-144	Architecture of the 20th and 21st Centuries	
ART-145	Contemporary Art	
ART-146	Asian Art	
ART-148	Applied Design and Crafts	
ART-151	Chicanx Art <sup>1</sup>	

ASL-120	American Sign Language I
ASL-121	American Sign Language II
ASL-140	Inside Deaf Culture
ASL-220	American Sign Language III
ASL-221	American Sign Language IV
ENGL-122	Introduction to Literature
ENGL-126	Creative Writing
ENGL-201	Women, Gender, and Sexuality in Literature
ENGL-202	Introduction to Film as Literature
ENGL-214	Masterpieces of Drama
ENGL-217	Fantasy and Science Fiction
ENGL-221	British Literature I
ENGL-222	British Literature II
ENGL-231	American Literature I
ENGL-232	American Literature II
ENGL-236	Chicana/o Literature <sup>1</sup>
ENGL-238	Black Literature <sup>1</sup>
ENGL-270	World Literature I
ENGL-271	World Literature II
ETHN-111	Culture, Art & Ideas of the United States <sup>1</sup>
ETHN-151	Chicanx Art <sup>1</sup>
ETHN-236	Chicana/o Literature <sup>1</sup>
ETHN-238	Black Literature <sup>1</sup>
HIST-100	Early World History
HIST-101	Modern World History
HIST-105	Early Western Civilization
HIST-106	Modern Western Civilization
HIST-114	Comparative History of the Early Americas <sup>1</sup>
HIST-115	Comparative History of the Modern Americas <sup>1</sup>
HIST-148	The Modern Middle East <sup>1</sup>
HUM-110	Principles of the Humanities
HUM-111	Culture, Art & Ideas of the United States <sup>1</sup>
HUM-115	Arts and Culture in Local Context - San Diego
HUM-116	Kumeyaay Arts and Culture I
HUM-117	Kumeyaay Arts and Culture II
HUM-118	Introduction to Kumeyaay Basketry & Pottery
HUM-120	European Humanities
HUM-140	Humanities of the Americas
HUM-155	World Mythology through the Humanities
KUMEY-116	Kumeyaay Arts and Culture I
KUMEY-117	Kumeyaay Arts and Culture II
KUMEY-118	Introduction to Kumeyaay Basketry & Pottery
KUMEY-120	Kumeyaay Language I
KUMEY-121	Kumeyaay Language II
KUMEY-220	Kumeyaay Language III
MUS-110	Great Music Listening
MUS-111	History of Jazz
MUS-115	History of Rock Music

MUS-116	Introduction to World Music
MUS-117	Introduction to Music History and Literature
MUS-123	History of Hip-Hop Culture
PHIL-110	A General Introduction to Philosophy
PHIL-115	History of Philosophy I: Ancient
PHIL-117	History of Philosophy II: Modern and Contemporary
PHIL-140	Problems in Ethics
PHIL-141	Bioethics
PHIL-170	Philosophy of Religion: A Cross-Cultural Introduction
RELG-120	World Religions
RELG-130	Scriptures of World Religions
RELG-160	Introduction to the Hebrew Bible: The First Testament
RELG-170	Introduction to Christianity
SPAN-120	Spanish I
SPAN-121	Spanish II
SPAN-141	Spanish and Latin American Cultures
SPAN-145	Hispanic Civilizations
SPAN-220	Spanish III
SPAN-221	Spanish IV
SPAN-250	Conversational Spanish I
SPAN-251	Conversational Spanish II
THTR-110	Introduction to the Theatre

<sup>1</sup> Course meets the Cultural Diversity Graduation Requirement.

## Area D - Social and Behavioral Sciences

Code	Title	Units
(Minimum of 3 semester units)		
Select one of the following:		3
ANTH-120	Cultural Anthropology	
ANTH-140	Introduction to Archaeology	
ANTH-150	Introduction to Cultural Resource Management	
CD-115	Changing American Family	
CD-125	Child Growth and Development	
CD-131	Child, Family and Community	
CD-145	Child Abuse and Family Violence in Our Society	
COMM-110	Introduction to Mass Communication	
COMM-124	Intercultural Communication <sup>1</sup>	
COUN-140	Self Awareness and Interpersonal Relationships	
ECON-110	Economic Issues and Policies	
ECON-120	Principles of Macroeconomics	
ECON-121	Principles of Microeconomics	
ETHN-107	History of Race & Ethnicity in the United States <sup>1</sup>	
ETHN-114	Introduction to Race & Ethnicity <sup>1</sup>	
ETHN-118	U.S. History: Chicano/Chicana Perspectives <sup>1</sup>	

ETHN-119	U.S. History: Chicano/Chicana Perspectives II <sup>1</sup>	POSC-121	Introduction to U.S. Government and Politics
ETHN-130	U.S. History and Cultures: Native American Perspectives I <sup>1</sup>	POSC-124	Introduction to Comparative Government and Politics
ETHN-131	U.S. History and Cultures: Native American Perspectives II <sup>1</sup>	POSC-130	Introduction to International Relations
ETHN-132	Kumeyaay History I: Precontact - 1845 <sup>1</sup>	POSC-140	Introduction to California Governments and Politics
ETHN-133	Kumeyaay History II: 1846 - Present <sup>1</sup>	POSC-145	Introduction to Latin American Government and Politics
ETHN-150	Latinx Sociology <sup>1</sup>	POSC-147	Introduction to Middle East Government and Politics
ETHN-165	Introduction to the Politics of Race and Gender <sup>1</sup>	POSC-148	American Foreign Policy
ETHN-180	U.S. History: Black Perspectives I <sup>1</sup>	POSC-150	Introduction to Political Theory
ETHN-181	U.S. History: Black Perspectives II <sup>1</sup>	POSC-165	Introduction to the Politics of Race and Gender <sup>1</sup>
GEOG-106	World Regional Geography	POSC-166	Introduction to Native American Politics and Policy <sup>1</sup>
GEOG-130	Human Geography: the Cultural Landscape	POSC-170	Introduction to Political Science Research Methods
HED-120	Personal Health and Lifestyles	POSC-180	Introduction to Public Policy
HED-201	Introduction to Public Health	PSY-120	Introductory Psychology
HED-203	Substance Abuse and Public Health	PSY-125	Cross-Cultural Psychology <sup>1</sup>
HED-204	Health and Social Justice	PSY-132	Psychology of Health <sup>1</sup>
HED-251	Healthy Lifestyles: Theory and Application	PSY-134	Human Sexuality
HIST-107	History of Race & Ethnicity in the United States <sup>1</sup>	PSY-138	Social Psychology
HIST-108	Early American History	PSY-140	Physiological Psychology
HIST-109	Modern American History	PSY-150	Developmental Psychology
HIST-114	Comparative History of the Early Americas <sup>1</sup>	PSY-170	Abnormal Psychology
HIST-115	Comparative History of the Modern Americas <sup>1</sup>	PSY-211	Cognitive Psychology
HIST-118	U.S. History: Chicano/Chicana Perspectives I <sup>1</sup>	PSY-220	Learning
HIST-119	U.S. History: Chicano/Chicana Perspectives II <sup>1</sup>	SOC-114	Introduction to Race & Ethnicity <sup>1</sup>
HIST-122	Women in Early American History	SOC-120	Introductory Sociology <sup>1</sup>
HIST-123	Women in Modern American History	SOC-125	Marriage, Family and Alternative Lifestyles <sup>1</sup>
HIST-124	History of California <sup>1</sup>	SOC-130	Contemporary Social Problems
HIST-128	Kumeyaay History I: Precontact - 1845 <sup>1</sup>	SOC-138	Social Psychology
HIST-129	Kumeyaay History II: 1846 - Present <sup>1</sup>	SOC-140	Sex and Gender Across Cultures
HIST-130	U.S. History and Cultures: Native American Perspectives I <sup>1</sup>	SOC-150	Latinx Sociology <sup>1</sup>
HIST-131	U.S. History and Cultures: Native American Perspectives II <sup>1</sup>	SW-170	Kumeyaay Conflict Resolution
HIST-180	U.S. History: Black Perspectives I <sup>1</sup>		
HIST-181	U.S. History: Black Perspectives II <sup>1</sup>		
KUMEY-128	Kumeyaay History I: Precontact - 1845 <sup>1</sup>		
KUMEY-129	Kumeyaay Hist II: 1846 - Present <sup>1</sup>		
KUMEY-150	Introduction to Cultural Resource Management		
KUMEY-166	Introduction to Native American Politics and Policy <sup>1</sup>		
KUMEY-170	Kumeyaay Conflict Resolution		
NUTR-155	Introduction to Nutrition		
NUTR-158	Nutrition for Fitness and Sports		
POSC-120	Introduction to Politics and Political Analysis		

<sup>1</sup> Course meets the Cultural Diversity Graduation Requirement.

## Additional Requirements

Code	Title	Units
(Minimum 6 semester units)		
Select two additional courses from two different areas:		6
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 College Composition and Reading with a grade of "C" or better, or a grade of "P"<sup>1</sup>.
  - b. Completion of MATH-120 Quantitative Reasoning or a higher numbered math course with a grade of "C" or higher or a grade of "P"; or a statistics course from another discipline with a grade of "C" or higher or a grade of "P"; or placing into a math course numbered MATH-170 Analytic Trigonometry or above.
  - 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. Cultural Diversity Graduation Requirement
 

Students satisfy the cultural diversity requirement by completing one course from the approved list of courses. The course may also satisfy a general education, a major, or an elective requirement. For more information refer to the section "Cultural Diversity Requirement."
4. 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.
5. Achievement of a "C" average (2.0 GPA) in all college work counted toward general education requirements.
6. Achievement of a "C" grade or better or a "P" in all courses counted towards a major requirement.
7. A maximum of 12 "P"<sup>1</sup> semester units taken in regular course work at this institution may be counted toward the 60 semester units required for graduation.
8. 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.
9. 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.
10. Major Requirements
 

See "Associate Degree Programs and Certificates" for the major areas for the AS and AA degrees.
11. 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, with the exception of an Associate Degree for Transfer (ADT).
12. 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.

## 13. 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).

<sup>1</sup> A grade of “P” (Pass) represents a “C” grade or better.

## Cultural Diversity Requirement

Cuyamaca College’s cultural diversity requirement is intended to help students better understand the perspectives of those whose histories, experiences, cultures, and social conditions may differ from their own.

Cultural diversity courses are designed to:

- Promote critical analyses of power, privilege, and opportunity in the United States and/or globally
- Facilitate understanding of the practices of discrimination and inequality toward historically underrepresented groups in the United States
- Enhance skills needed for effective citizenship and communication between individuals from different backgrounds and/or cultures
- Foster cultural awareness and mutual respect among individuals of diverse backgrounds

Cultural diversity courses examine the following topics: ability status, age, citizenship status, environmental justice, ethnicity, gender, gender expression, language, race, religion, sexual orientation, socio-economic status and/or class, and world cultures.

Students satisfy the cultural diversity requirement by completing one 3-unit course from the approved list of courses. The course may also satisfy a General Education, a major, or an elective requirement.

Courses must be on the approved cultural diversity requirement list during the semester they are taken.

Code	Title	Units
<b>Approved Cultural Diversity Courses</b>		
ART-151	Chicanx Art	3
COMM-124	Intercultural Communication	3
ENGL-236	Chicana/o Literature	3
ENGL-238	Black Literature	3
ETHN-107	History of Race & Ethnicity in the United States	3
ETHN-111	Culture, Art & Ideas of the United States	3
ETHN-114	Introduction to Race & Ethnicity	3

ETHN-118	U.S. History: Chicano/Chicana Perspectives I	3
ETHN-119	U.S. History: Chicano/Chicana Perspectives II	3
ETHN-130	U.S. History and Cultures: Native American Perspectives I	3
ETHN-131	U.S. History and Cultures: Native American Perspectives II	3
ETHN-132	Kumeyaay History I: Precontact - 1845	3
ETHN-133	Kumeyaay History II: 1846 - Present	3
ETHN-150	Latinx Sociology	3
ETHN-151	Chicanx Art	3
ETHN-165	Introduction to the Politics of Race and Gender	3
ETHN-180	U.S. History: Black Perspectives I	3
ETHN-181	U.S. History: Black Perspectives II	3
ETHN-236	Chicana/o Literature	3
ETHN-238	Black Literature	3
HIST-107	History of Race & Ethnicity in the United States	3
HIST-114	Comparative History of the Early Americas	3
HIST-115	Comparative History of the Modern Americas	3
HIST-118	U.S. History: Chicano/Chicana Perspectives I	3
HIST-119	U.S. History: Chicano/Chicana Perspectives II	3
HIST-128	Kumeyaay History I: Precontact - 1845	3
HIST-129	Kumeyaay History II: 1846 - Present	3
HIST-130	U.S. History and Cultures: Native American Perspectives I	3
HIST-131	U.S. History and Cultures: Native American Perspectives II	3
HIST-148	The Modern Middle East	3
HIST-180	U.S. History: Black Perspectives I	3
HIST-181	U.S. History: Black Perspectives II	3
HUM-111	Culture, Art & Ideas of the United States	3
KUMEY-128	Kumeyaay History I: Precontact - 1845	3
KUMEY-129	Kumeyaay Hist II: 1846 - Present	3
KUMEY-166	Introduction to Native American Politics and Policy	3
POSC-165	Introduction to the Politics of Race and Gender	3
POSC-166	Introduction to Native American Politics and Policy	3
PSY-125	Cross-Cultural Psychology	3
PSY-132	Psychology of Health	3
SOC-114	Introduction to Race & Ethnicity	3
SOC-120	Introductory Sociology	3
SOC-125	Marriage, Family and Alternative Lifestyles	3
SOC-150	Latinx Sociology	3

## 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 or a "P" in all courses which are to be applied toward the certificate.
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 or a "P" in all courses which are to be applied toward the certificate.
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) (<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/student-support/transfer-center/index.php](http://www.cuyamaca.edu/student-support/transfer-center/index.php) (<http://www.cuyamaca.edu/student-support/transfer-center/>) or G-200 in the Student Services building.

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) 2023-2024

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) (<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

Code	Title	Units
<b>A. English Composition</b>		
ENGL-120	College Composition and Reading	3
ESL-122	College Rhetoric	6
<b>B. Critical Thinking</b>		
ENGL-124	Advanced Composition: Critical Reasoning and Writing	3
<b>C. Oral Communication</b>		
COMM-120	Interpersonal Communication	3
COMM-122	Public Speaking	3

## Area 2 – Mathematical Concepts and Quantitative Reasoning

(1 course, 3 semester units)

Code	Title	Units
BIO-215	Statistics for Life Sciences <sup>1</sup>	3
CS-240	Discrete Structures	3
MATH-120	Quantitative Reasoning <sup>1</sup>	3
MATH-125	Structure and Concepts of Elementary Mathematics I <sup>1</sup>	3
MATH-126	Structure and Concepts of Elementary Mathematics II <sup>1</sup>	3
MATH-160	Elementary Statistics <sup>1</sup>	4
MATH-175	College Algebra <sup>1</sup>	4
MATH-176	PreCalculus: Functions and Graphs <sup>1</sup>	6
MATH-178	Calculus for Business, Social and Behavioral Sciences <sup>1</sup>	4
MATH-180	Analytic Geometry and Calculus I <sup>1</sup>	5
MATH-245	Discrete Mathematics	3
MATH-280	Analytic Geometry and Calculus II	4
MATH-281	Multivariable Calculus	4
MATH-284	Linear Algebra	3
MATH-285	Differential Equations	3
PSY-215	Statistics for the Behavioral Sciences <sup>1</sup>	4

<sup>1</sup> 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.

Code	Title	Units
<b>A. Fine Arts</b>		
ART-100	Art Appreciation	3
ART-120	Two-Dimensional Design	3
ART-140	Survey of Western Art I: Prehistory through Middle Ages	3
ART-141	Survey of Western ART II: Renaissance through Modern	3
ART-143	Modern Art	3
ART-144	Architecture of the 20th and 21st Centuries	3
ART-145	Contemporary Art	3

ART-146	Asian Art	3
ART-151	Chicanx Art	3
ETHN-151	Chicanx Art	3
MUS-110	Great Music Listening	3
MUS-111	History of Jazz	3
MUS-115	History of Rock Music	3
MUS-116	Introduction to World Music	3
MUS-117	Introduction to Music History and Literature	3
MUS-123	History of Hip-Hop Culture	3
THTR-110	Introduction to the Theatre	3

### B. Humanities

ARAM-121	Aramaic II	5
ARAM-220	Aramaic III	5
ARBC-121	Arabic II	5
ARBC-123	Arabic for the Arabic Speaker II	5
ARBC-130	Arabic Literature and Culture	3
ARBC-145	Arabic Civilizations	3
ARBC-220	Arabic III	5
ARBC-221	Arabic IV	5
ASL-121	American Sign Language II	4
ASL-140	Inside Deaf Culture	3
ASL-220	American Sign Language III	4
ASL-221	American Sign Language IV	4
ENGL-122	Introduction to Literature	3
ENGL-201	Women, Gender, and Sexuality in Literature	3
ENGL-202	Introduction to Film as Literature	3
ENGL-214	Masterpieces of Drama	3
ENGL-217	Fantasy and Science Fiction	3
ENGL-221	British Literature I	3
ENGL-222	British Literature II	3
ENGL-231	American Literature I	3
ENGL-232	American Literature II	3
ENGL-236	Chicana/o Literature	3
ENGL-238	Black Literature	3
ENGL-270	World Literature I	3
ENGL-271	World Literature II	3
ETHN-111	Culture, Art & Ideas of the United States	3
ETHN-236	Chicana/o Literature	3
ETHN-238	Black Literature	3
HIST-100	Early World History	3
HIST-101	Modern World History	3
HIST-105	Early Western Civilization	3
HIST-106	Modern Western Civilization	3
HUM-110	Principles of the Humanities	3
HUM-111	Culture, Art & Ideas of the United States	3
HUM-115	Arts and Culture in Local Context - San Diego	3
HUM-116	Kumeyaay Arts and Culture I	3
HUM-120	European Humanities	3
HUM-140	Humanities of the Americas	3
HUM-155	World Mythology through the Humanities	3



KUMEY-121	Kumeyaay Language II	4	GEOG-106	World Regional Geography	3
KUMEY-220	Kumeyaay Language III	4	GEOG-130	Human Geography: the Cultural Landscape	3
PHIL-110	A General Introduction to Philosophy	3	HED-204	Health and Social Justice	3
PHIL-115	History of Philosophy I: Ancient	3	HIST-100	Early World History	3
PHIL-117	History of Philosophy II: Modern and Contemporary	3	HIST-101	Modern World History	3
PHIL-140	Problems in Ethics	3	HIST-105	Early Western Civilization	3
PHIL-170	Philosophy of Religion: A Cross-Cultural Introduction	3	HIST-106	Modern Western Civilization	3
RELG-120	World Religions	3	HIST-107	History of Race & Ethnicity in the United States	3
RELG-130	Scriptures of World Religions	3	HIST-108	Early American History	3
RELG-160	Introduction to the Hebrew Bible: The First Testament	3	HIST-109	Modern American History	3
RELG-170	Introduction to Christianity	3	HIST-114	Comparative History of the Early Americas	3
SPAN-121	Spanish II	5	HIST-115	Comparative History of the Modern Americas	3
SPAN-141	Spanish and Latin American Cultures	3	HIST-118	U.S. History: Chicano/Chicana Perspectives I	3
SPAN-145	Hispanic Civilizations	3	HIST-119	U.S. History: Chicano/Chicana Perspectives II	3
SPAN-220	Spanish III	5	HIST-122	Women in Early American History	3
SPAN-221	Spanish IV	5	HIST-123	Women in Modern American History	3

## Area 4 – Social and Behavioral Sciences

(At least 2 courses, 6 semester units)

Courses must be taken from at least 2 disciplinary perspectives.

Code	Title	Units			
ANTH-120	Cultural Anthropology	3	HIST-124	History of California	3
ANTH-140	Introduction to Archaeology	3	HIST-128	Kumeyaay History I: Precontact - 1845	3
ANTH-160	Introduction to Archaeological Field Work	4	HIST-129	Kumeyaay History II: 1846 - Present	3
CD-115	Changing American Family	3	HIST-130	U.S. History and Cultures: Native American Perspectives I	3
CD-125	Child Growth and Development	3	HIST-131	U.S. History and Cultures: Native American Perspectives II	3
CD-131	Child, Family and Community	3	HIST-148	The Modern Middle East	3
COMM-110	Introduction to Mass Communication	3	HIST-180	U.S. History: Black Perspectives I	3
COMM-124	Intercultural Communication	3	HIST-181	U.S. History: Black Perspectives II	3
ECON-110	Economic Issues and Policies <sup>1</sup>	3	HIST-275	Historical Period	3
ECON-120	Principles of Macroeconomics	3	HIST-276	Geographical Area	3
ECON-121	Principles of Microeconomics	3	HIST-277	Historical Theme	3
ETHN-107	History of Race & Ethnicity in the United States	3	KUMEY-128	Kumeyaay History I: Precontact - 1845	3
ETHN-114	Introduction to Race & Ethnicity	3	KUMEY-129	Kumeyaay Hist II: 1846 - Present	3
ETHN-118	U.S. History: Chicano/Chicana Perspectives I	3	KUMEY-166	Introduction to Native American Politics and Policy	3
ETHN-119	U.S. History: Chicano/Chicana Perspectives II	3	POSC-120	Introduction to Politics and Political Analysis	3
ETHN-130	U.S. History and Cultures: Native American Perspectives I	3	POSC-121	Introduction to U.S. Government and Politics	3
ETHN-131	U.S. History and Cultures: Native American Perspectives II	3	POSC-124	Introduction to Comparative Government and Politics	3
ETHN-132	Kumeyaay History I: Precontact - 1845	3	POSC-130	Introduction to International Relations	3
ETHN-133	Kumeyaay History II: 1846 - Present	3	POSC-140	Introduction to California Governments and Politics	3
ETHN-150	Latinx Sociology	3	POSC-165	Introduction to the Politics of Race and Gender	3
ETHN-165	Introduction to the Politics of Race and Gender	3	POSC-166	Introduction to Native American Politics and Policy	3
ETHN-180	U.S. History: Black Perspectives I	3	POSC-170	Introduction to Political Science Research Methods	3
ETHN-181	U.S. History: Black Perspectives II	3	POSC-180	Introduction to Public Policy	3
			PSY-120	Introductory Psychology	3

PSY-125	Cross-Cultural Psychology	3
PSY-134	Human Sexuality	3
PSY-138	Social Psychology	3
PSY-140	Physiological Psychology	3
PSY-150	Developmental Psychology	3
PSY-170	Abnormal Psychology	3
PSY-211	Cognitive Psychology	3
PSY-220	Learning	3
SOC-114	Introduction to Race & Ethnicity	3
SOC-120	Introductory Sociology	3
SOC-125	Marriage, Family and Alternative Lifestyles	3
SOC-130	Contemporary Social Problems	3
SOC-138	Social Psychology	3
SOC-140	Sex and Gender Across Cultures	3
SOC-150	Latinx Sociology	3

<sup>1</sup> 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 must correspond to related lecture courses.

Code	Title	Units
<b>A. Physical Sciences</b>		
ASTR-110	Descriptive Astronomy	3
ASTR-112	General Astronomy Laboratory <sup>1</sup>	1
CHEM-102	Introduction to General, Organic and Biological Chemistry <sup>1,2</sup>	5
CHEM-115	Fundamentals of Chemistry <sup>1,2</sup>	4
CHEM-120	Preparation for General Chemistry <sup>1,2</sup>	4
CHEM-141	General Chemistry I <sup>1</sup>	5
CHEM-142	General Chemistry II <sup>1</sup>	5
CHEM-231	Organic Chemistry I <sup>1</sup>	5
CHEM-232	Organic Chemistry II <sup>1</sup>	5
GEOG-120	Physical Geography: Earth Systems <sup>3</sup>	3
GEOG-121	Physical Geography: Earth Systems Laboratory <sup>1,3</sup>	1
GEOL-104	Earth Science <sup>3</sup>	3
GEOL-105	Physical Geology: Earth Systems Laboratory <sup>1</sup>	1
GEOL-110	Planet Earth	3
GEOL-111	Planet Earth Laboratory <sup>1</sup>	1
OCEA-112	Introduction to Oceanography	3
OCEA-113	Oceanography Laboratory <sup>1</sup>	1
PHYC-110	Introductory Physics <sup>1,2</sup>	4
PHYC-130	Fundamentals of Physics <sup>1,2</sup>	4
PHYC-131	Fundamentals of Physics <sup>1,2</sup>	4
PHYC-201	Mechanics and Waves <sup>1,2</sup>	5
PHYC-202	Electricity, Magnetism, and Heat <sup>1,2</sup>	5
PHYC-203	Light, Optics, and Modern Physics <sup>1,2</sup>	5

## B. Biological Sciences

ANTH-130	Introduction to Biological Anthropology	3
BIO-112	Contemporary Issues in Environmental Resources	3
BIO-122	The Secret Life of Plants <sup>1</sup>	4
BIO-130	General Biology I <sup>2</sup>	3
BIO-131	General Biology I Laboratory <sup>1,2</sup>	1
BIO-133	Ethnoecology	3
BIO-134	Ethnobotany	3
BIO-135	Ethnobotany/Ethnoecology Lab <sup>1</sup>	1
BIO-140	Human Anatomy <sup>1</sup>	5
BIO-141	Human Physiology	3
BIO-141L	Laboratory in Human Physiology <sup>1</sup>	1
BIO-152	Paramedical Microbiology <sup>1</sup>	5
BIO-230	Principles of Cellular, Molecular and Evolutionary Biology <sup>1</sup>	4
BIO-240	Principles of Ecology, Evolution and Organismal Biology <sup>1</sup>	5
KUMEY-133	Ethnoecology	3
KUMEY-134	Ethnobotany	3
KUMEY-135	Ethnobotany/Ethnoecology Lab <sup>1</sup>	1

## C. Laboratory

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

<sup>1</sup> Laboratory course.

<sup>2</sup> Transfer credit may be limited by UC or CSU or both. Please consult with a counselor.

<sup>3</sup> GEOG-121 Physical Geography: Earth Systems Laboratory corresponds to either GEOG-120 Physical Geography: Earth Systems or GEOL-104 Earth Science.

## 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.

Code	Title	Units
ARAM-120	Aramaic I	5
ARAM-121	Aramaic II	5
ARAM-220	Aramaic III	5
ARBC-120	Arabic I	5
ARBC-121	Arabic II	5
ARBC-122	Arabic for the Arabic Speaker I	5
ARBC-123	Arabic for the Arabic Speaker II	5
ARBC-220	Arabic III	5
ARBC-221	Arabic IV	5
ARBC-250	Conversational Arabic I	3
ARBC-251	Conversational Arabic II	3
ASL-120	American Sign Language I	4

ASL-121	American Sign Language II	4
ASL-220	American Sign Language III	4
ASL-221	American Sign Language IV	4
KUMEY-120	Kumeyaay Language I	4
KUMEY-121	Kumeyaay Language II	4
KUMEY-220	Kumeyaay Language III	4
SPAN-120	Spanish I	5
SPAN-121	Spanish II	5
SPAN-220	Spanish III	5
SPAN-221	Spanish IV	5
SPAN-250	Conversational Spanish I	3
SPAN-251	Conversational Spanish II	3

## Area 7 – Ethnic Studies (effective Fall 2023)

(1 course, 3 semester units)

Courses must be completed Fall 2023 or later to be certified in Area 7.

Code	Title	Units
ENGL-236	Chicana/o Literature	3
ENGL-238	Black Literature	3
ETHN-107	History of Race & Ethnicity in the United States	3
ETHN-114	Introduction to Race & Ethnicity	3
ETHN-236	Chicana/o Literature	3
ETHN-238	Black Literature	3
HIST-107	History of Race & Ethnicity in the United States	3
SOC-114	Introduction to Race & Ethnicity	3

## U.S. History, Constitution, and American Ideals Requirement

The California State University 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-Breadth Area D.

Students are required to select Option I or Option II and complete two courses.

Option I - Choose one course from List A and one course from List B.

Code	Title	Units
List A (Approved for US-1 & US-2)		
ETHN-107	History of Race & Ethnicity in the United States	3
ETHN-118	U.S. History: Chicano/Chicana Perspectives I	3

ETHN-130	U.S. History and Cultures: Native American Perspectives I	3
ETHN-180	U.S. History: Black Perspectives I	3
HIST-107	History of Race & Ethnicity in the United States	3
HIST-108	Early American History	3
HIST-114	Comparative History of the Early Americas	3
HIST-118	U.S. History: Chicano/Chicana Perspectives I	3
HIST-122	Women in Early American History	3
HIST-130	U.S. History and Cultures: Native American Perspectives I	3
HIST-180	U.S. History: Black Perspectives I	3

List B (Approved for US-3)

ETHN-119	U.S. History: Chicano/Chicana Perspectives II	3
ETHN-131	U.S. History and Cultures: Native American Perspectives II	3
ETHN-181	U.S. History: Black Perspectives II	3
HIST-109	Modern American History	3
HIST-115	Comparative History of the Modern Americas	3
HIST-119	U.S. History: Chicano/Chicana Perspectives II	3
HIST-123	Women in Modern American History	3
HIST-124	History of California	3
HIST-131	U.S. History and Cultures: Native American Perspectives II	3
HIST-181	U.S. History: Black Perspectives II	3
POSC-140	Introduction to California Governments and Politics	3

Option II - Choose one course from List A and one course from List B.

Code	Title	Units
List A (Approved for US-2 & US-3)		
POSC-121	Introduction to U.S. Government and Politics	3
List B (Approved for US-1)		
ETHN-107	History of Race & Ethnicity in the United States	3
ETHN-118	U.S. History: Chicano/Chicana Perspectives I	3
ETHN-119	U.S. History: Chicano/Chicana Perspectives II	3
ETHN-130	U.S. History and Cultures: Native American Perspectives I	3
ETHN-131	U.S. History and Cultures: Native American Perspectives II	3
ETHN-180	U.S. History: Black Perspectives I	3
ETHN-181	U.S. History: Black Perspectives II	3
HIST-107	History of Race & Ethnicity in the United States	3
HIST-108	Early American History	3
HIST-109	Modern American History	3
HIST-114	Comparative History of the Early Americas	3

HIST-115	Comparative History of the Modern Americas	3
HIST-118	U.S. History: Chicano/Chicana Perspectives I	3
HIST-119	U.S. History: Chicano/Chicana Perspectives II	3
HIST-122	Women in Early American History	3
HIST-123	Women in Modern American History	3
HIST-130	U.S. History and Cultures: Native American Perspectives I	3
HIST-131	U.S. History and Cultures: Native American Perspectives II	3
HIST-180	U.S. History: Black Perspectives I	3
HIST-181	U.S. History: Black Perspectives II	3

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

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 should discuss with a Counselor to verify this graduation requirement is complete.

### IGETC for STEM

Students majoring in the Associate Degree for Transfer in Biology, and/or the Associate Degree for Transfer in Environmental Science 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  
 Davis  
 Irvine  
 Los Angeles  
 Merced  
 Riverside  
 San Diego  
 San Francisco (Medical Center)  
 Santa Barbara  
 Santa Cruz

## UC Transfer Admission Guarantee (TAG)

Students may apply for TAG at one of the 6 participating UC campuses: Davis, Irvine, Merced, Riverside, Santa Barbara, and Santa Cruz. Students may apply for the TAG at only one UC campus. The following UC

Campuses do not participate in TAG: Berkeley, Los Angeles and San Diego.

- The first step in the UC application process is to fill out an online TAG application during the month of September. Visit [www.cuyamaca.edu/student-support/transfer-center/uc-tag.php](http://www.cuyamaca.edu/student-support/transfer-center/uc-tag.php) (<http://www.cuyamaca.edu/student-support/transfer-center/uc-tag.php>) for more information.
- The second step is to fill out an online application for admission during the months of October and November. Visit [www.universityofcalifornia.edu/admissions](http://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 [assist.org](http://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, Veterans and former foster youth attending one of the University Link local partner community colleges.

To be eligible for the University Link Program, the University Link agreement must be signed and submitted online 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.

Subject	Credit Limitation
Biology	BIO-215 combined with MATH-160 and PSY-215: maximum credit, one course

CADD Technology	All CADD courses, ENGR-119, ENGR-129, OH-200 and OH-201 combined: maximum credit, one course
Chemistry	No credit for CHEM-102, CHEM-115 or CHEM-120 if taken after CHEM-141. No credit for CHEM-102 if taken after CHEM-115.
Counseling	COUN-120 and COUN-150 combined: maximum credit, 1 course.
Economics	No credit for ECON-110 if taken after ECON-120 or ECON-121.
Engineering	All CADD courses, ENGR-119, ENGR-129, OH-200 and OH-201 combined: maximum credit, one course.
ESL	Any or all courses combined (ESL-103-CC, ESL-106-CC, ESL-119-CC, ESL-120-CC): maximum credit, eight units.
Exercise Science	Maximum of four units of credit for Physical Activity courses.
History	HIST-118, HIST-130 and HIST-180 combined: maximum credit, one course. HIST-119, HIST-131 and HIST-181 combined: maximum credit, one course.
Math	Credit only for MATH-120 (3 units) or MATH-125 and MATH-126 combined (6 units). MATH-160, BIO-215 and PSY-215 combined: maximum credit, one course. MATH-175 and MATH-176 combined: maximum credit, 5 semester/7.5 quarter units. MATH-178 and MATH-180 combined: maximum credit, one course.
Ornamental Horticulture	All CADD courses, ENGR-119, ENGR-129, OH-200 and OH-201 combined: maximum credit, one course.
Physics	No credit for PHYC-110 if taken after PHYC-130 or PHYC-201.. PHYC-130 and PHYC-131 combined with PHYC-201, PHYC-202, PHYC-203: maximum credit, one series. Deduct credit for duplication of topics.
Psychology	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  
Channel Islands  
Chico  
Dominguez Hills  
East Bay  
Fresno  
Fullerton  
Humboldt  
Long Beach  
Los Angeles  
Maritime  
Monterey Bay  
Northridge  
Pomona  
Sacramento  
San Bernardino  
San Diego  
San Francisco  
San Jose  
San Luis Obispo  
San Marcos  
Sonoma  
Stanislaus

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 [www2.calstate.edu/apply](http://www2.calstate.edu/apply) (<http://www2.calstate.edu/apply/>)

## SDSU Upper Division Transfer Admission Guarantee (TAG)

Please refer to <https://admissions.sdsu.edu/transfers/transfer-pathways> (<https://admissions.sdsu.edu/transfers/transfer-pathways/>) for more information on the SDSU TAG.

## Plan C: California State University (CSU) General Education Breadth 2023-2024

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) (<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 nine (9) 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.
6. A minimum of three (3) semester units designed to help students comprehend the diversity and social justice history of the United States and of the society in which they live.

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 F 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.

Code	Title	Units
<b>1. Oral Communication</b>		
COMM-120	Interpersonal Communication	3
COMM-122	Public Speaking	3
<b>2. Written Communication</b>		
ENGL-120	College Composition and Reading	3
ESL-122	College Rhetoric	6
<b>3. Critical Thinking</b>		
COMM-137	Critical Thinking in Group Communication	3
COMM-145	Argumentation	3
ENGL-122	Introduction to Literature	3
ENGL-124	Advanced Composition: Critical Reasoning and Writing	3
PHIL-125	Critical Thinking	3
PHIL-130	Logic	3

### 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. Lab must correspond to its related lecture course.

Code	Title	Units
<b>1. Physical Sciences</b>		
ASTR-110	Descriptive Astronomy	3
ASTR-112	General Astronomy Laboratory <sup>1</sup>	1
CHEM-102	Introduction to General, Organic and Biological Chemistry <sup>1</sup>	5
CHEM-115	Fundamentals of Chemistry <sup>1</sup>	4
CHEM-120	Preparation for General Chemistry <sup>1</sup>	4
CHEM-141	General Chemistry I <sup>1</sup>	5
CHEM-142	General Chemistry II <sup>1</sup>	5
CHEM-231	Organic Chemistry I <sup>1</sup>	5
CHEM-232	Organic Chemistry II <sup>1</sup>	5
ET-110	Introduction to Electricity and Electronics <sup>1</sup>	4
GEOG-120	Physical Geography: Earth Systems <sup>2</sup>	3
GEOG-121	Physical Geography: Earth Systems Laboratory <sup>1,2</sup>	1
GEOL-104	Earth Science <sup>2</sup>	3
GEOL-105	Physical Geology: Earth Systems Laboratory <sup>1</sup>	1
GEOL-110	Planet Earth	3
GEOL-111	Planet Earth Laboratory <sup>1</sup>	1
OCEA-112	Introduction to Oceanography	3
OCEA-113	Oceanography Laboratory <sup>1</sup>	1

PHYC-110	Introductory Physics <sup>1</sup>	4
PHYC-130	Fundamentals of Physics <sup>1</sup>	4
PHYC-131	Fundamentals of Physics <sup>1</sup>	4
PHYC-201	Mechanics and Waves <sup>1</sup>	5
PHYC-202	Electricity, Magnetism, and Heat <sup>1</sup>	5
PHYC-203	Light, Optics, and Modern Physics <sup>1</sup>	5

## 2. Life Sciences

ANTH-130	Introduction to Biological Anthropology	3
BIO-112	Contemporary Issues in Environmental Resources	3
BIO-122	The Secret Life of Plants <sup>1</sup>	4
BIO-130	General Biology I	3
BIO-131	General Biology I Laboratory <sup>1</sup>	1
BIO-133	Ethnoecology	3
BIO-134	Ethnobotany	3
BIO-135	Ethnobotany/Ethnoecology Lab <sup>1</sup>	1
BIO-140	Human Anatomy <sup>1</sup>	5
BIO-141	Human Physiology	3
BIO-141L	Laboratory in Human Physiology <sup>1</sup>	1
BIO-152	Paramedical Microbiology <sup>1</sup>	5
BIO-230	Principles of Cellular, Molecular and Evolutionary Biology <sup>1</sup>	4
BIO-240	Principles of Ecology, Evolution and Organismal Biology <sup>1</sup>	5
KUMEY-133	Ethnoecology	3
KUMEY-134	Ethnobotany	3
KUMEY-135	Ethnobotany/Ethnoecology Lab <sup>1</sup>	1
OCEA-112	Introduction to Oceanography	3
OCEA-113	Oceanography Laboratory <sup>1</sup>	1

## 3. Laboratory Activity

This requirement is met by completing a lab course in B1 or B2. Lab must correspond to its related lecture course.

## 4. Mathematics/Quantitative Reasoning

BIO-215	Statistics for Life Sciences	3
CS-240	Discrete Structures	3
MATH-120	Quantitative Reasoning	3
MATH-125	Structure and Concepts of Elementary Mathematics I	3
MATH-126	Structure and Concepts of Elementary Mathematics II	3
MATH-160	Elementary Statistics	4
MATH-170	Analytic Trigonometry	3
MATH-175	College Algebra	4
MATH-176	PreCalculus: Functions and Graphs	6
MATH-178	Calculus for Business, Social and Behavioral Sciences	4
MATH-180	Analytic Geometry and Calculus I	5
MATH-245	Discrete Mathematics	3
MATH-280	Analytic Geometry and Calculus II	4
MATH-281	Multivariable Calculus	4
MATH-284	Linear Algebra	3
MATH-285	Differential Equations	3
PSY-215	Statistics for the Behavioral Sciences	4

<sup>1</sup> Laboratory Course.

<sup>2</sup> GEOG-121 Physical Geography: Earth Systems Laboratory corresponds to either GEOG-120 Physical Geography: Earth Systems or GEOL-104 Earth Science.

## Area C – Arts and Humanities

(Minimum of 9 semester units)

At least 1 course in each category.

Code	Title	Units
<b>1. Arts</b>		
ART-100	Art Appreciation	3
ART-120	Two-Dimensional Design	3
ART-140	Survey of Western Art I: Prehistory through Middle Ages	3
ART-141	Survey of Western Art II: Renaissance through Modern	3
ART-143	Modern Art	3
ART-144	Architecture of the 20th and 21st Centuries	3
ART-145	Contemporary Art	3
ART-146	Asian Art	3
ART-148	Applied Design and Crafts	3
ART-151	Chicanx Art	3
ETHN-151	Chicanx Art	3
HUM-110	Principles of the Humanities	3
HUM-120	European Humanities	3
HUM-140	Humanities of the Americas	3
MUS-110	Great Music Listening	3
MUS-111	History of Jazz	3
MUS-115	History of Rock Music	3
MUS-116	Introduction to World Music	3
MUS-117	Introduction to Music History and Literature	3
MUS-123	History of Hip-Hop Culture	3
THTR-110	Introduction to the Theatre	3
<b>2. Humanities</b>		
ARAM-120	Aramaic I	5
ARAM-121	Aramaic II	5
ARAM-220	Aramaic III	5
ARBC-120	Arabic I	5
ARBC-121	Arabic II	5
ARBC-122	Arabic for the Arabic Speaker I	5
ARBC-123	Arabic for the Arabic Speaker II	5
ARBC-130	Arabic Literature and Culture	3
ARBC-145	Arabic Civilizations	3
ARBC-220	Arabic III	5
ARBC-221	Arabic IV	5
ARBC-250	Conversational Arabic I	3
ARBC-251	Conversational Arabic II	3
ARBC-254	Conversational Iraqi Dialect	3
ASL-120	American Sign Language I	4
ASL-121	American Sign Language II	4

ASL-140	Inside Deaf Culture	3
ASL-220	American Sign Language III	4
ASL-221	American Sign Language IV	4
ENGL-122	Introduction to Literature	3
ENGL-201	Women, Gender, and Sexuality in Literature	3
ENGL-202	Introduction to Film as Literature	3
ENGL-214	Masterpieces of Drama	3
ENGL-217	Fantasy and Science Fiction	3
ENGL-221	British Literature I	3
ENGL-222	British Literature II	3
ENGL-231	American Literature I	3
ENGL-232	American Literature II	3
ENGL-236	Chicana/o Literature	3
ENGL-238	Black Literature	3
ENGL-270	World Literature I	3
ENGL-271	World Literature II	3
ETHN-111	Culture, Art & Ideas of the United States	3
ETHN-236	Chicana/o Literature	3
ETHN-238	Black Literature	3
HIST-100	Early World History	3
HIST-101	Modern World History	3
HIST-105	Early Western Civilization	3
HIST-106	Modern Western Civilization	3
HIST-114	Comparative History of the Early Americas	3
HIST-115	Comparative History of the Modern Americas	3
HIST-148	The Modern Middle East	3
HUM-110	Principles of the Humanities	3
HUM-111	Culture, Art & Ideas of the United States	3
HUM-115	Arts and Culture in Local Context - San Diego	3
HUM-116	Kumeyaay Arts and Culture I	3
HUM-120	European Humanities	3
HUM-140	Humanities of the Americas	3
HUM-155	World Mythology through the Humanities	3
KUMEY-120	Kumeyaay Language I	4
KUMEY-121	Kumeyaay Language II	4
KUMEY-220	Kumeyaay Language III	4
PHIL-110	A General Introduction to Philosophy	3
PHIL-115	History of Philosophy I: Ancient	3
PHIL-117	History of Philosophy II: Modern and Contemporary	3
PHIL-140	Problems in Ethics	3
PHIL-170	Philosophy of Religion: A Cross-Cultural Introduction	3
RELG-120	World Religions	3
RELG-130	Scriptures of World Religions	3
RELG-160	Introduction to the Hebrew Bible: The First Testament	3
RELG-170	Introduction to Christianity	3
SPAN-120	Spanish I	5
SPAN-121	Spanish II	5
SPAN-141	Spanish and Latin American Cultures	3

SPAN-145	Hispanic Civilizations	3
SPAN-220	Spanish III	5
SPAN-221	Spanish IV	5
SPAN-250	Conversational Spanish I	3
SPAN-251	Conversational Spanish II	3

## Area D – Social Sciences

(Minimum of 6 semester units)

Courses may be taken in the same discipline

Code	Title	Units
ANTH-120	Cultural Anthropology	3
ANTH-140	Introduction to Archaeology	3
ANTH-150	Introduction to Cultural Resource Management	3
ANTH-160	Introduction to Archaeological Field Work	4
CD-115	Changing American Family	3
CD-125	Child Growth and Development	3
CD-131	Child, Family and Community	3
CD-145	Child Abuse and Family Violence in Our Society	3
COMM-110	Introduction to Mass Communication	3
COMM-124	Intercultural Communication	3
ECON-110	Economic Issues and Policies	3
ECON-120	Principles of Macroeconomics	3
ECON-121	Principles of Microeconomics	3
ETHN-107	History of Race & Ethnicity in the United States <sup>1</sup>	3
ETHN-114	Introduction to Race & Ethnicity	3
ETHN-118	U.S. History: Chicano/Chicana Perspectives I <sup>1</sup>	3
ETHN-119	U.S. History: Chicano/Chicana Perspectives II <sup>1</sup>	3
ETHN-130	U.S. History and Cultures: Native American Perspectives I <sup>1</sup>	3
ETHN-131	U.S. History and Cultures: Native American Perspectives II <sup>1</sup>	3
ETHN-132	Kumeyaay History I: Precontact - 1845	3
ETHN-133	Kumeyaay History II: 1846 - Present	3
ETHN-150	Latinx Sociology	3
ETHN-165	Introduction to the Politics of Race and Gender	3
ETHN-180	U.S. History: Black Perspectives I <sup>1</sup>	3
ETHN-181	U.S. History: Black Perspectives II <sup>1</sup>	3
GEOG-106	World Regional Geography	3
GEOG-130	Human Geography: the Cultural Landscape	3
HED-203	Substance Abuse and Public Health	3
HED-204	Health and Social Justice	3
HED-251	Healthy Lifestyles: Theory and Application	3
HIST-100	Early World History	3
HIST-101	Modern World History	3
HIST-105	Early Western Civilization	3
HIST-106	Modern Western Civilization	3



HIST-107	History of Race & Ethnicity in the United States <sup>1</sup>	3
HIST-108	Early American History <sup>1</sup>	3
HIST-109	Modern American History <sup>1</sup>	3
HIST-114	Comparative History of the Early Americas <sup>1</sup>	3
HIST-115	Comparative History of the Modern Americas <sup>1</sup>	3
HIST-118	U.S. History: Chicano/Chicana Perspectives I <sup>1</sup>	3
HIST-119	U.S. History: Chicano/Chicana Perspectives II <sup>1</sup>	3
HIST-122	Women in Early American History <sup>1</sup>	3
HIST-123	Women in Modern American History <sup>1</sup>	3
HIST-124	History of California <sup>1</sup>	3
HIST-128	Kumeyaay History I: Precontact - 1845	3
HIST-129	Kumeyaay History II: 1846 - Present	3
HIST-130	U.S. History and Cultures: Native American Perspectives I <sup>1</sup>	3
HIST-131	U.S. History and Cultures: Native American Perspectives II <sup>1</sup>	3
HIST-180	U.S. History: Black Perspectives I <sup>1</sup>	3
HIST-181	U.S. History: Black Perspectives II <sup>1</sup>	3
HIST-275	Historical Period	3
HIST-276	Geographical Area	3
HIST-277	Historical Theme	3
KUMEY-128	Kumeyaay History I: Precontact - 1845	3
KUMEY-129	Kumeyaay Hist II: 1846 - Present	3
KUMEY-150	Introduction to Cultural Resource Management	3
KUMEY-166	Introduction to Native American Politics and Policy	3
POSC-120	Introduction to Politics and Political Analysis	3
POSC-121	Introduction to U.S. Government and Politics <sup>1</sup>	3
POSC-124	Introduction to Comparative Government and Politics	3
POSC-130	Introduction to International Relations	3
POSC-140	Introduction to California Governments and Politics <sup>1</sup>	3
POSC-165	Introduction to the Politics of Race and Gender	3
POSC-166	Introduction to Native American Politics and Policy	3
POSC-170	Introduction to Political Science Research Methods	3
POSC-180	Introduction to Public Policy	3
PSY-120	Introductory Psychology	3
PSY-125	Cross-Cultural Psychology	3
PSY-132	Psychology of Health	3
PSY-134	Human Sexuality	3
PSY-138	Social Psychology	3
PSY-140	Physiological Psychology	3
PSY-150	Developmental Psychology	3

PSY-170	Abnormal Psychology	3
PSY-211	Cognitive Psychology	3
PSY-220	Learning	3
SOC-114	Introduction to Race & Ethnicity	3
SOC-120	Introductory Sociology	3
SOC-125	Marriage, Family and Alternative Lifestyles	3
SOC-130	Contemporary Social Problems	3
SOC-138	Social Psychology	3
SOC-140	Sex and Gender Across Cultures	3
SOC-150	Latinx Sociology	3
SPAN-145	Hispanic Civilizations	3

<sup>1</sup> Course meets CSU American Institutions requirement.

## Area E – Lifelong Learning and Self-Development

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

Code	Title	Units
BIO-115	Biology of Alcohol and Other Drugs	
CD-125	Child Growth and Development	
CD-145	Child Abuse and Family Violence in Our Society	
CIS-110	Principles of Information Systems	
COUN-120	College and Career Success	
COUN-140	Self Awareness and Interpersonal Relationships	
ES-019A	Beginning Physical Fitness	
ES-019B	Intermediate Physical Fitness	
ES-019C	Advanced Physical Fitness	
HED-120	Personal Health and Lifestyles	
HED-201	Introduction to Public Health	
HED-203	Substance Abuse and Public Health	
HED-251	Healthy Lifestyles: Theory and Application	
NUTR-155	Introduction to Nutrition	
NUTR-158	Nutrition for Fitness and Sports	
NUTR-255	Science of Nutrition	
PSY-132	Psychology of Health	
PSY-134	Human Sexuality	
PSY-140	Physiological Psychology	
PSY-150	Developmental Psychology	
PSY-220	Learning	
SCI-100	Success in Science, Technology, Engineering and Mathematics (STEM)	
SOC-125	Marriage, Family and Alternative Lifestyles	

Or DD 214 and/or military transcripts.

## Area F – Ethnic Studies

One course (Minimum of 3 semester units) is required.

Code	Title	Units
ENGL-236	Chicana/o Literature	3
ENGL-238	Black Literature	3
ETHN-107	History of Race & Ethnicity in the United States	3

ETHN-114	Introduction to Race & Ethnicity	3
ETHN-236	Chicana/o Literature	3
ETHN-238	Black Literature	3
HIST-107	History of Race & Ethnicity in the United States	3
SOC-114	Introduction to Race & Ethnicity	3

## U.S. History, Constitution, and American Ideals Requirement

The California State University 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-Breadth Area D.

Students are required to select Option I or Option II and complete two courses.

Option I - Choose one course from List A and one course from List B.

Code	Title	Units
List A (Approved for US-1 & US-2)		
ETHN-107	History of Race & Ethnicity in the United States	3
ETHN-118	U.S. History: Chicano/Chicana Perspectives I	3
ETHN-130	U.S. History and Cultures: Native American Perspectives I	3
ETHN-180	U.S. History: Black Perspectives I	3
HIST-107	History of Race & Ethnicity in the United States	3
HIST-108	Early American History	3
HIST-114	Comparative History of the Early Americas	3
HIST-118	U.S. History: Chicano/Chicana Perspectives I	3
HIST-122	Women in Early American History	3
HIST-130	U.S. History and Cultures: Native American Perspectives I	3
HIST-180	U.S. History: Black Perspectives I	3
List B (Approved for US-3)		
ETHN-119	U.S. History: Chicano/Chicana Perspectives II	3
ETHN-131	U.S. History and Cultures: Native American Perspectives II	3
ETHN-181	U.S. History: Black Perspectives II	3
HIST-109	Modern American History	3
HIST-115	Comparative History of the Modern Americas	3

HIST-119	U.S. History: Chicano/Chicana Perspectives II	3
HIST-123	Women in Modern American History	3
HIST-124	History of California	3
HIST-131	U.S. History and Cultures: Native American Perspectives II	3
HIST-181	U.S. History: Black Perspectives II	3
POSC-140	Introduction to California Governments and Politics	3

Option II - Choose one course from List A and one course from List B.

Code	Title	Units
List A (Approved for US-2 & US-3)		
POSC-121	Introduction to U.S. Government and Politics	3
List B (Approved for US-1)		
ETHN-107	History of Race & Ethnicity in the United States	3
ETHN-118	U.S. History: Chicano/Chicana Perspectives I	3
ETHN-119	U.S. History: Chicano/Chicana Perspectives II	3
ETHN-130	U.S. History and Cultures: Native American Perspectives I	3
ETHN-131	U.S. History and Cultures: Native American Perspectives II	3
ETHN-180	U.S. History: Black Perspectives I	3
ETHN-181	U.S. History: Black Perspectives II	3
HIST-107	History of Race & Ethnicity in the United States	3
HIST-108	Early American History	3
HIST-109	Modern American History	3
HIST-114	Comparative History of the Early Americas	3
HIST-115	Comparative History of the Modern Americas	3
HIST-118	U.S. History: Chicano/Chicana Perspectives I	3
HIST-119	U.S. History: Chicano/Chicana Perspectives II	3
HIST-122	Women in Early American History	3
HIST-123	Women in Modern American History	3
HIST-130	U.S. History and Cultures: Native American Perspectives I	3
HIST-131	U.S. History and Cultures: Native American Perspectives II	3
HIST-180	U.S. History: Black Perspectives I	3
HIST-181	U.S. History: Black Perspectives II	3

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

**Courses with a <sup>1</sup> meet CSU American Institutions requirement.**

The CSU GE Certificate of Achievement is uniquely designed to be flexible while simultaneously allowing students to meet lower division transfer

requirements. Students earning the certificate in CSU General Education Breadth, which is required as preparation for successful transfer.

## Credit for Prior Learning (CPL)

Credit for prior learning may be earned for District approved courses for students who satisfactorily pass an authorized assessment. Authorized assessments may include the evaluation of approved external standardized examinations, military service/training, the evaluation of industry recognized credentials, student-created portfolios, and credit by examination. Details may be found in Administrative Procedure (AP) 4235. Students may demonstrate proficiency in a course eligible for Credit for Prior Learning and receive college credit through the approved alternative methods for awarding credit listed below:

- Achievement of a satisfactory score on an Advanced Placement (AP) examination
- Achievement of a satisfactory score on a high level International Baccalaureate (IB) examination
- Achievement of a satisfactory score on the College Level Examination Program (CLEP)
- Evaluation of military service Joint Service Transcripts (JST)
- Evaluation of industry recognized credential documentation
- Evaluation of student-created portfolios
- Satisfactory completion of an institutional examination, known as Credit by Examination, administered by the college in lieu of completion of an active course listed in the current college catalog.

*Note: See AP/IB/CLEP charts for satisfactory scores.*

## Determination of Eligibility for Credit for Prior Learning

*(with the exception of AP/IB/CLEP – See information under External Exams):*

- The student must not be on academic probation or have financial holds
- The student must have previously earned credit from the District or be currently registered in the District
- Current students must have an education plan on file
- The student must consult with the academic department to determine if credit is appropriate
- The course is listed in the current Grossmont and/or Cuyamaca College Catalog
- The student is not currently enrolled in nor received credit for a more advanced course in the same subject

Students wishing to receive CPL credit should consult with a Counselor. Credits acquired by examination are not applicable to meeting unit load requirements such as Selective Service deferment, Veterans, or Social Security benefits. Additionally, credits acquired by examination shall not be counted in determining the 12 semester hours of credit in residence required for an Associate degree. Applicable fees must be paid to the Cashier/Business Office.

## External Exams Credit

Examinations may be used for CSU GE-Breadth and IGETC certification and for placement purposes in Mathematics and English courses. In order to receive credit, students must send official score reports to the Admissions and Records Office. The student's academic transcript will be annotated to designate unit credit awarded by external examinations. The following charts show the examinations, the total units awarded at GCCCD, CSU and UC, the specific area of general education requirements

that may be cleared and the equivalent Cuyamaca course(s), if any. If a student receives External Exam credit and then takes the equivalent Cuyamaca College course, the unit credit will be deducted prior to being awarded the AA/AS degree. For exams not on this list, see the Articulation Officer.

## Advanced Placement (AP)

As indicated in the chart below, credit is awarded for AP examinations passed with a score of 3 or above. Credit may be applied to specific general education areas and in some cases fulfill major requirements. Elective units are granted for examinations that do not fit into general education areas and/or fulfill major requirements. 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 toward major coursework). To obtain AP score reports visit [www.collegeboard.org](http://www.collegeboard.org) (<http://www.collegeboard.org>).

## College Level Examination Program (CLEP)

Cuyamaca College awards general education and/or elective credit for CLEP examinations. Passing scores range from 50 and above (see chart). At the discretion of the appropriate instructional department 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) (<http://www.collegeboard.org>).

## 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). Examinations may be evaluated for specific course credit to satisfy a major requirement or to clear a prerequisite by the appropriate instructional department faculty. 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. To request IB transcripts, students may contact International Baccalaureate at [www.ibo.org](http://www.ibo.org) (<http://www.ibo.org>).

For the AP, CLEP and IB charts, the following definitions apply:

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

**CC** = Cuyamaca College

**GC** = Grossmont College

**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)

## Advanced Placement (AP)

AP Exam	Total Units Awarded	General Education	GCCCD Major Courses Fulfilled
<b>Art History</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C1 or C2 IGETC: 3, Area 3A or 3B CCC: 3, Humanities	ART 140, 141
<b>Biology</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 4	CC: 4, Area B - w/ lab CSU GE: 4, Area B2, B3 IGETC: 4, Area 5B, 5C CCC: 4, Natural Sciences	CC: BIO 130, 131 GC: BIO 120
<b>Calculus AB</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area A2 CSU GE: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 180 (Score of 3)
<b>Calculus BC</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area A2 CSU GE: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 180 (Score of 3) MATH 180 and 280 (Score of 4 or 5)
<b>Calculus BC/AB Subscore</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area A2 CSU GE: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 180
<b>Chemistry</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 4	CC: 4, Area B - w/ lab OSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	CHEM 120 (Score of 3) CHEM 141 (Score of 4 or 5)
<b>Chinese Language &amp; Culture</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	GC: CHIN 120, 121
<b>Comparative Government &amp; Politics</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4 CCC: 3, Social/Behavioral Sciences	POSC 124
<b>Computer Science A</b>	GCCCD: 3 CSU: 3 UC: 1.3 CCC: 0	N/A	CC: CS 182 GC: CSIS 293
<b>Computer Science AB</b>	GCCCD: 6 CSU: 6 UC: 2.6 CCC: 3	N/A	N/A
<b>Computer Science Principles</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area A2 CSU: 3, Area B4 IGETC: N/A CCC: Language and Rationality	N/A
<b>English Language &amp; Composition</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area A1 CSU GE: 3, Area A2 IGETC: 3, Area 1A CCC: 3, Language and Rationality	ENGL 120
<b>English Literature &amp; Composition</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 6, Area A1, C CSU GE: 6, Area A2, C2 IGETC: 3, Area 1A or 3B CCC: 3, Language and Rationality or Humanities	ENGL 120, 122
<b>Environmental Science</b>	GCCCD: 4 CSU: 4 UC: 2.6 CCC: 4	CC: 4, Area B - w/ lab CSU GE: 4, Area B1, B3 IGETC: 3, Area 5A, 5C CCC: 4, Natural Sciences	N/A
<b>European History</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 or D IGETC: 3, Area 3B or 4 CCC: 3, Social/Behavioral Sciences or Humanities	HIST 105, 106

<b>French Language &amp; Culture</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	GC: FREN 120, 121	<b>Physics 1: Algebra-Based</b>	GCCCD: 4 CSU: 4 UC: 5.3 CCC: 4	CC: 4, Area B - w/ lab CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	PHYC 110
<b>German Language and Culture</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	GC: GERM 120, 121	<b>Physics 2: Algebra-Based</b>	GCCCD: 4 CSU: 4 UC: 5.3 CCC: 4	CC: 4, Area B - w/ lab CSU GE: 4, Area B1, B3 IGETC: 4, Area 5A, 5C CCC: 4, Natural Sciences	PHYC 110
<b>Human Geography</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4 CCC: 3, Social/Behavioral Sciences	GEOG 130	<b>Physics C: Electricity &amp; Magnetism</b>	GCCCD: 4 CSU: 4 UC: 2.6 CCC: 4	CC: 4, Area B - w/lab CSU GE: 4, Area B1, B3 IGETC: 3, Area 5A, 5C CCC: 4, Natural Sciences	CC: Area B - w/ lab GC: PHYC 202 or PHYC 240
<b>Italian Language &amp; Culture</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	GC: ITAL 120, 121	<b>Physics C: Mechanics</b>	GCCCD: 4 CSU: 4 UC: 2.6 CCC: 4	CC: 4, Area B - w/lab CSU GE: 4, Area B1, B3 IGETC: 3, Area 5A, 5C CCC: 4, Natural Sciences	CC: Area B - w/ lab GC: PHYC 201 or PHYC 140
<b>Japanese Language &amp; Culture</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	GC: JAPN 120, 121	<b>PreCalculus</b>	GCCCD: 3 CSU: 3 UC: 0 CCC: 3	CC: 3, Area A2 CSU GE: 3, B4 IGETC: N/A CCC: 3, Language and Rationality	MATH 170, 175 OR MATH 176
<b>Latin</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	N/A	<b>Psychology</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4 CCC: 3, Social/Behavioral Sciences	PSY 120
<b>Macroeconomics</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4 CCC: 3, Social/Behavioral Sciences	ECON 120	<b>Seminar</b>	GCCCD: 3 CSU: 3 UC: 1.3 CCC: 0	N/A	N/A
<b>Microeconomics</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4 CCC: 3, Social/Behavioral Sciences	Econ 121	<b>Spanish Language &amp; Culture</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	SPAN 120, 121
<b>Music Theory</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: N/A IGETC: N/A CCC: 3, Humanities	MUS 105, 106				

<b>Spanish Literature &amp; Culture</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B, 6A CCC: 3, Humanities	N/A
<b>Statistics</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area A CSU GD: 3, Area B4 IGETC: 3, Area 2A CCC: 3, Language and Rationality	MATH 160
<b>Studio Art - 2D Design</b>	GCCCD: 3 CSU: 3 UC: 5.3 CCC: 0	CC: 3, Area C CSU GE: N/A IGETC: N/A CCC: N/A	ART 120
<b>Studio Art - 3D Design</b>	GCCCD: 3 CSU: 3 UC: 5.3 CCC: 0	CC: 3, Area C CSU GE: N/A IGETC: N/A CCC: N/A	ART 129
<b>Studio Art - Drawing</b>	GCCCD: 3 CSU: 3 UC: 5.3 CCC: 0	CC: 3, Area C CSU GE: N/A IGETC: N/A CCC: N/A	ART 124
<b>US Government &amp; Politics</b>	GCCCD: 3 CSU: 3 UC: 2.6 CCC: 3	CC: 3, Area D CSU GE: 3, Area D, AI US-2 IGETC: 3, Area 4 CCC: 3, Social/Behavioral Sciences	POSC 121
<b>US History</b>	GCCCD: 6 CSU: 6 UC: 5.3 CCC: 3	CC: 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 or Humanities	HIST 108, 109
<b>World History Modern</b>	GCCCD: 3 CSU: 3 UC: 5.3 CCC: 3	CC: 3, Area C or D CSU GE: 3, Area C2 or D IGETC: 3, Area 3B or 4 CCC: 3, Social/Behavioral Sciences or Humanities	HIST 100 or 101

- If a student passes more than one AP examination in Calculus or Computer Science, only one examination may be applied to the baccalaureate.
- If a student passes more than one AP examination in Physics, only six units of credit may be applied to the baccalaureate and only four units of credit may be applied to a certification in General Education Breadth.
- 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 toward major coursework).

References: CSU Chancellor's Office Memo Code: ASA-2019-03; Systemwide Credit for External Examinations, January 28, 2019; Memorandum ESS 22-200-003, March 21st, 2022.

## College Level Examination Program (CLEP)

(Note: CLEP is currently not accepted for IGETC or by the UC System)

CLEP Examination	Approved Score	Total Units Awarded	General Education
<b>American Government</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	CC: 3, Area D CSU GE: 3, Area D IGETC: N/A CCC: 3, Social/Behavioral Sciences
<b>American Literature</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: N/A CCC: 3, Humanities
<b>Analyzing and Interpreting Literature</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: N/A CCC: 3, Humanities
<b>Biology</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	CC: 3, Area B - no lab CSU GE: 3, Area B2 - no lab IGETC: N/A CCC: 3, Natural Sciences
<b>Calculus</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	CC: 3, Area A2 CSU GE: 3, Area B4 IGETC: N/A CCC: 3, Language and Rationality

Questions regarding the Advance Placement (AP) examination chart can be directed to Counselors. Please note that information identified by "CC" is specific to Cuyamaca College. For examinations not on this list see the Articulation Officer.

<b>Chemistry</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	CC: 3 units, Area B - no lab CSU GE: 3 units, Area B1 - no lab IGETC: N/A CCC: 3, Natural Sciences	<b>Freshman College Composition</b>	50	GCCCD: 0 CSU: 0 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A
<b>College Algebra</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3 units, Area A2 CSU GE: 3 units, Area B4 IGETC: N/A CCC: 3, Language and Rationality	<b>German Level I</b>	50	GCCCD: 6 CSU: 6 UC: N/A CCC: 3	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A
<b>College Algebra-Trigonometry</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3 units, Area A2 CSU GE: 3 units, Area B4 IGETC: N/A CCC: 3, Language and Rationality	<b>German Level II</b>	60	GCCCD: 9 CSU: 9 UC: N/A CCC: 3	GC: 5, Area C CSU GE: 3, Area C2 IGETC: N/A CCC: 3, Humanities
<b>College Composition</b>	50	GCCCD: 0 CSU: 0 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A	<b>History: US I</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area D CSU GE: 3, Area D, US-1 IGETC: N/A CCC: 3, Social/Behavioral Sciences
<b>College Composition - Modular</b>	50	GCCCD: 0 CSU: 0 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A	<b>History: US II</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area D CSU GE: 3, Area D, US-1 IGETC: N/A CCC: 3, Social/Behavioral Sciences
<b>College Mathematics</b>	50	GCCCD: 0 CSU: 0 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A	<b>Human Growth and Development</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area D CSU GE: 3, Area E IGETC: N/A CCC: 3, Social/Behavioral Sciences
<b>English Composition (without essay)</b>	50	GCCCD: 0 CSU: 0 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A	<b>Humanities</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area C CSU GE: 3, Area C2 IGETC: N/A CCC: 3, Humanities
<b>English Composition (with essay)</b>	50	GCCCD: 0 CSU: 0 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A	<b>Information Systems and Computer Applications</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 0	GC: 3, Elective Credit CSU GE: N/A IGETC: N/A CCC: N/A
<b>Financial Accounting</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 0	GC: 0 CSU GE: N/A IGETC: N/A CCC: N/A	<b>Introduction to Educational Psychology</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 0	GC: 3, Elective Credit CSU GE: N/A IGETC: N/A CCC: N/A
<b>French Level I</b>	50	GCCCD: 6 CSU: 6 UC: N/A CCC: 6	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A	<b>Introductory Business Law</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 0	GC: 3, Elective Credit CSU GE: N/A IGETC: N/A CCC: N/A
<b>French Level II</b>	50	GCCCD: 9 CSU: 9 UC: N/A CCC: 3	GC: 5, Area C CSU GE: 3, Area C2 IGETC: N/A CCC: 3, Humanities				

<b>Introductory Psychology</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area D CSU GE: 3, Area D IGETC: N/A CCC: 3, Social/Behavioral Sciences	<b>Social Sciences and History</b>	50	GCCCD: 0 CSU: 0 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A
<b>Introductory Sociology</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area D CSU GE: 3, Area D IGETC: N/A CCC: 3, Social/Behavioral Sciences	<b>Spanish Level I</b>	50	GCCCD: 6 CSU: 6 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A
<b>Natural Sciences</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area B - no lab CSU GE: 3, Area B1 or B2 - no lab IGETC: N/A CCC: 3, Natural Sciences	<b>Spanish Level II</b>	63	GCCCD: 9 CSU: 9 UC: N/A CCC: 3	GC: 5, Area C CSU GE: 3, Area C2 IGETC: N/A CCC: 3, Humanities
<b>Precalculus</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area A2 CSU GE: 3, Area B4 IGETC: N/A CCC: 3, Language and Rationality	<b>Spanish with Writing I</b>	50	GCCCD: 6 CSU: 6 UC: N/A CCC: 0	GC: N/A CSU GE: N/A IGETC: N/A CCC: N/A
<b>Principles of Accounting</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 0	GC: 3, Elective Credit CSU GE: N/A IGETC: N/A CCC: N/A	<b>Spanish with Writing II</b>	50	GCCCD: 9 CSU: 9 UC: N/A CCC: 0	GC: 3, Area C CSU GE: 3, Area C2 IGETC: N/A CCC: 3, Humanities
<b>Principles of Macroeconomics</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area D CSU GE: 3, Area D IGETC: N/A CCC: 3, Social/Behavioral Sciences	<b>Western Civilization I</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area C or D CSU GE: 3, Area C2 or D IGETC: N/A CCC: 3, Humanities or Social/Behavioral Sciences
<b>Principles of Management</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 0	GC: 3, Elective Credit CSU GE: N/A IGETC: N/A CCC: N/A	<b>Western Civilization II</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area C or D CSU GE: 3, Area D IGETC: N/A CCC: 3, Social/Behavioral Sciences
<b>Principles of Marketing</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 0	GC: 3, Elective Credit CSU GE: N/A IGETC: N/A CCC: N/A				
<b>Principles of Microeconomics</b>	50	GCCCD: 3 CSU: 3 UC: N/A CCC: 3	GC: 3, Area D CSU GE: 3, Area D IGETC: N/A CCC: Social/Behavioral Sciences				

Questions regarding the CLEP chart can be directed to Counselors. Please note that information identified as "CC" is specific to Cuyamaca College. For examinations not on this list see the Articulation Officer.

Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

If a student passes more than one CLEP test in the same language other than English, then only one examination may be applied to the baccalaureate.

At the discretion of discipline faculty, CLEP may be used to clear major requirements. A Modification of Major form must be submitted to the appropriate department chair for approval.

References: CSU Chancellor's Office Memo Code: ASA-2019-03; Systemwide Credit for External Examinations, January 28, 2019; Memorandum ESS 22-200-003, March 21st, 2022.



## International Baccalaureate (IB)

IB Exam	Approved Score	Total Units Awarded	General Education
Biology HL	GCCCD: 5 CSU: 5 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area B - no lab CSU GE: 3, Area B2 - no lab IGETC: 3, 5B - no lab
Chemistry HL	GCCCD: 5 CSU: 5 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area B - no lab CSU GE: 3, Area B1 - no lab IGETC: 3, Area 5A - no lab
Economics HL	GCCCD: 5 CSU: 5 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4
Geography HL	GCCCD: 5 CSU: 5 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4
History HL (any region)	GCCCD: 5 CSU: 5 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area C or D CSU GE: 3, Area C2 or D IGETC: 3, Area 3B or 4
Language A Literature HL <sup>1</sup> (any language, except English)	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B & 6A <sup>2</sup>
Language A Language and Literature HL <sup>1</sup> (any language, except English)	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B & 6A <sup>2</sup>
Language A1 Literature HL (any language)	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B
Language A2 Language and Literature (any language)	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area C CSU GE: 3, Area C2 IGETC: 3, Area 3B
Language B HL (any language)	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: N/A CSU GE: N/A IGETC: 3, Area 6A
IB Mathematics HL: Analysis and Approaches	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area A2 CSU GE: 3, Area B4 IGETC: 3, Area 2A

IB Mathematics HL: Applications and Interpretation	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area A2 CSU GE: 3, Area B4 IGETC: 3, Area 2A
Physics HL	GCCCD: 5 CSU: 5 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area B - no lab CSU GE: 3, Area B1 - no lab IGETC: 3, Area 5A - no lab
Psychology HL	GCCCD: 5 CSU: 5 UC: 5	GCCCD: 3 CSU: 3 UC: 5.3	CC: 3, Area D CSU GE: 3, Area D IGETC: 3, Area 4
Theater HL	GCCCD: 4 CSU: 4 UC: 5	GCCCD: 6 CSU: 6 UC: 5.3	CC: 3, Area C CSU GE: 3, Area C1 IGETC: 3, Area 3A

<sup>1</sup> Please note that SDSU uses Language A HL (English) to satisfy RWS 100 and ENGL 220, see SDSU catalog "Academic Credit Through Examination" policies for more information.

<sup>2</sup> Score must be 5. All Languages including English receive IGETC 3B credit. All languages except English receive IGETC 6A credit.

Questions regarding the International Baccalaureate (IB) examination chart can be directed to Counselors. Please note that information identified by "CC" is specific to Cuyamaca College. For examinations not on this list see the Articulation Officer.

References: CSU Chancellor's Office Memo Code: ASA-2019-03; Systemwide Credit for External Examinations, January 28, 2019; Memorandum ESS 22-200-003, March 21st, 2022.

## 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. Transfer Center's website contains information on transfer agreements, transfer guides and articulation agreements to private and independent institutions.

## 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

Cuyamaca Course	C-ID #
ANTH-120	ANTH 120
ANTH-130	ANTH 110
ANTH-140	ANTH 150
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-142	ARTH 140
ART-143	ARTH 150
ART-146	ARTH 130
ART-148	ARTS 280
ART-230	ARTS 200
BIO-140	BIOL 110B
BIO-141, BIO-141L	BIOL 120B
BIO-230	BIOL 190
BIO-230, BIO-240	BIOL 135S
BIO-240	BIOL 140
BUS-110	BUS 110
BUS-120	ACCT 110
BUS-121	ACCT 120
BUS-125	BUS 120, BUS 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-115	CHEM 101
CHEM-141	CHEM 110
CHEM-141, CHEM-142	CHEM 120S
CHEM-231	CHEM 150
CHEM-231, CHEM-232	CHEM 160S
CIS-110	BUS 140, ITIS 120
CIS-125	ITIS 150
CIS-202	ITIS 151
CIS-263	ITIS 160
COMM-110	JOUR 100
COMM-120	COMM 130
COMM-122	COMM 110
COMM-124	COMM 150
COMM-137	COMM 140
COMM-145	COMM 120
CS-119, CS-119L	COMP 112
CS-165	COMP 142
CS-181	COMP 122
CS-182	COMP 122
CS-240	COMP 152
CS-281	COMP 132
CS-282	COMP 132
ECON-120	ECON 202
ECON-121	ECON 201
ED-200	EDUC 200
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-100	ENGR 110
ENGR-220	ENGR 230
ES-250	KIN 100
ESL-122	ENGL 100
GD-110	ARTS 250
GEOG-106	GEOG 125
GEOG-120	GEOG 110
GEOG-121	GEOG 111
GEOG-121	GEOL 120L
GEOG-122	GEOG 160
GEOG-130	GEOG 120
GEOL-104	GEOL 120
GEOL-105	GEOG 111
GEOL-110	GEOL 100
GEOL-111	GEOL 100L
HED-120	PHS 100
HED-201	PHS 101

HED-204	PHS 102	PHYC-130, PHYC-131	PHYS 100S
HED-203	PHS 103	PHYC-131	PHYS 110
HIST-100	HIST 150	PHYC-201	PHYS 205
HIST-101	HIST 160	PHYC-201, PHYC-202, PHYC-203	PHYS 200S
HIST-105	HIST 170	PHYC-202	PHYS 210
HIST-106	HIST 180	PHYC-203	PHYS 215
HIST-108	HIST 130	POSC-120	POLS 150
HIST-109	HIST 140	POSC-121	POLS 110
MATH-125	MATH 120	POSC-124	POLS 130
MATH-160	MATH 110	POSC-130	POLS 140
MATH-175	MATH 151	POSC-150	POLS 120
MATH-178	MATH 140	POSC-165	POLS-170
MATH-180	MATH 210	POSC-170	POLS 160
MATH-180, MATH-280	MATH 900S	PSY-120	PSY 110
MATH-245	MATH 160	PSY-134	PSY 130
MATH-280	MATH 220	PSY-138	PSY 170
MATH-281	MATH 230	PSY-140	PSY 150
MATH-285	MATH 240	PSY-150	PSY 180
MATH-284	MATH 250	PSY-170	PSY 120
MATH-284, MATH-285	MATH 910S	PSY-205	PSY 200
MUS-001	MUS 110	PSY-215	SOCI 125
MUS-105	MUS 120	SOC-114	SOCI 150
MUS-105	MUS 125	SOC-120	SOCI 110
MUS-106	MUS 130	SOC-125	SOCI 130
MUS-106	MUS 135	SOC-130	SOCI 115
MUS-110	MUS 100	SOC-138	PSY 170
MUS-152	MUS 180	SOC-140	SOCI 140
MUS-153	MUS 180	SPAN-120	SPAN 100
MUS-156	MUS 180	SPAN-121	SPAN 110
MUS-157	MUS 180	SPAN-220	SPAN 200
MUS-158	MUS 180	SPAN-221	SPAN 210
MUS-159	MUS 180	THTR-110	THTR 111
MUS-190	MUS 160		
MUS-191	MUS 160		
MUS-205	MUS 140		
MUS-205	MUS 145		
MUS-206	MUS 150		
MUS-206	MUS 155		
MUS-290	MUS 160		
MUS-291	MUS 160		
MUS-252	MUS 180		
MUS-253	MUS 180		
MUS-258	MUS 180		
MUS-259	MUS 180		
NUTR-255	NUTR 110		
OH-121	AG-EH 116L		
OH-130	AG-EH 120X		
OH-220	AG-EH 132X		
PHIL-110	PHIL 100		
PHIL-115	PHIL 130		
PHIL-140	PHIL 120		
PHYC-130	PHYS 105		