



TRANSFER INFORMATION & DEGREE REQUIREMENTS



TRANSFER INFORMATION

The following 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) to access course equivalencies with many UC and CSU campuses. ASSIST is the recognized source of statewide articulation data.

Students who plan to transfer to a four-year institution may meet general education transfer requirements through the University Studies major. For requirements, see "University Studies" under Associate Degree Programs and Certificates.

INTERNATIONAL BACCALAUREATE (IB) CREDIT

Cuyamaca College will grant up to six (6) units of credit for each International Baccalaureate Higher Level (HL) Subject Examination passed with a score of 4 or better. To receive credit, students must request that their IB transcript of grades be sent to the Admissions & Records Office at Cuyamaca College. Examinations will be evaluated for course credit by the appropriate instructional department. Credit may not be earned at Cuyamaca College for courses which duplicate credit allowed for IB Examinations listed as course equivalents.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2009-2010

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.

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 for specific information.

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

ADVANCED PLACEMENT (AP) CREDIT 2009-2010

Cuyamaca College grants credit toward its associate degrees for successfully passing AP examinations. AP Exams may also be used to certify areas on CSU GE-Breadth and IGETC. The chart below shows the exam, the equivalent course at Cuyamaca College, and the specific area of CSU GE-Breadth and IGETC that may be cleared. Semester units apply. Additional units may count toward eligibility for admission to a CSU; see a counselor. AP scores must be 3 or above. For exams not on this list, see the Articulation Officer.

AP Exam	Cuyamaca College Equivalent Course	CSU GE	IGETC
Art History	6 units, ART 140, 141	3 units, Area C1 or C2	4 units, Area 3A or 3B
Biology	4 units, BIO 130, 131	4 units, Area B2 & B3	4 units, Area 5B w/lab
Calculus AB*	5 units, MATH 180	3 units, Area B4	3 units, Area 2A
Calculus BC*	5 units, MATH 280	3 units, Area B4	3 units, Area 2A
Chemistry	10 units, CHEM 141, 142	4 units, Area B1 & B3	4 units, Area 5A w/lab
Chinese Lang & Culture	N/A	3 units, Area C2	3 units, Area 3B
Comp Sci A	4 units, CS 182	N/A	N/A
Economics			
Macroeconomics	3 units, ECON 120	3 units, Area D2	3 units, Area 4B
Microeconomics	3 units, ECON 121	3 units, Area D2	3 units, Area 4B
English Lang & Comp	3 units, ENGL 120	3 units, Area A2	3 units, Area 1A
English Lit & Comp	6 units, ENGL 120, 122	6 units, Area A2 & C2	3 units, Area 1A or 3B
Environmental Science	N/A	4 units, Area B1 & B3	3 units, Area 5A w/lab
French Language	10 units, FREN 120, 121	3 units, Area C2	3 units, Area 3B and 6A
French Literature	N/A	N/A	3 units, Area 3B and 6A
German Language	N/A	3 units, Area C2	3 units, Area 3B and 6A
Govt & Politics: Comp	3 units, POSC 124	3 units, Area D8	3 units, Area 4H
Govt & Politics: US	3 units, POSC 121	3 units, Area D8	3 units, Area 4H
History			
European History	6 units, HIST 105, 106	3 units, Area D6 or C2	3 units, Area 3B or 4F
United States History	6 units, HIST 108, 109	3 units, Area D6 or C2	3 units, Area 3B or 4F
World History	6 units, HIST 100, 101	3 units, Area D6 or C2	3 units, Area 3B or 4F
Human Geography	3 units, GEOG 130	3 units, Area D5	3 units, Area 4E
Italian Lang & Culture	N/A	3 units, Area C2	3 units, Area 3B and 6A
Japan Lang & Culture	N/A	3 units, Area C2	3 units, Area 3B and 6A
Latin: Virgil	N/A	3 units, Area C2	3 units, Area 3B and 6A
Music Theory	8 units MUS 105, 106	N/A	N/A
Physics B	N/A	4 units, Area B1 & B3	4 units, Area 5A w/lab
Physics C: Elect & Mag	N/A	4 units, Area B1 & B3	3 units, Area 5A w/lab
Physics C: Mechanics	5 units, PHYC 190	4 units, Area B1 & B3	3 units, Area 5A w/lab
Psychology	3 units, PSY 120	3 units, Area D9	3 units, Area 4I
Spanish Language	10 units, SPAN 120, 121	3 units, Area C2	3 units, Area 3B and 6A
Spanish Literature	N/A	3 units, Area C2	3 units, Area 3B and 6A
Statistics	3 units, MATH 160	3 units, Area B4	3 units, Area 2A

*Only one exam may be applied on CSU GE-Breadth

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. Please check with a counselor if you have any questions.

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.

AREA 1 – ENGLISH COMMUNICATION

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

A. English Composition: ENGL 120

B. Critical Thinking: ENGL 124

C. Oral Communication: COMM 122

AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

(1 course, 3 semester units)

BIO 215*

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

PSY 215*

AREA 3 – FINE ARTS AND HUMANITIES

(At least 3 courses, 9 semester units)

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

A. Fine Arts:

ART 100, 140, 141, 144, 145

MUS 110, 111, 114, 115, 116, 117

THTR 110, 120, 121

B. Humanities:

ARAM 220

ARBC 121, 145, 220, 221

ASL 121, 220, 221

ENGL 122, 201, 202, 207, 214, 221, 222, 231, 232, 270, 271

FREN 121, 220, 221

HIST 100, 101, 105, 106, 210

HUM 110, 120, 140, 155

ITAL 121, 220

NAKY 121, 220, 221

PHIL 110, 115, 117, 140, 160, 170

RELG 100, 120, 130, 140, 150, 200, 210, 215

SPAN 121, 141, 220, 221

AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

(At least 3 courses, 9 semester units)

Courses from at least two categories and two disciplines.

A. ANTH 120

B. ECON 110*, 120, 121

C. HIST 118*, 119*, 130*, 131*, 132, 133, 180*, 181*; PSY 125

D. HIST 122*, 123*

E. GEOG 106, 130

F. HIST 100, 101, 105, 106, 108, 109, 114, 115, 118*, 119*, 122, 123, 124, 130*, 131*, 132, 133, 275, 276, 277

G. CD 125; COMM 110, 124

H. POSC 120, 121, 124, 130

I. PSY 120, 125, 134, 138, 140, 165, 170, 220; CD 125

J. SOC 120, 125, 130; PSY 138

AREA 5 – BIOLOGICAL AND PHYSICAL SCIENCES

(At least 2 courses required, 7-9 semester units)
One Biological Science course and one Physical Science course; at least one must include a laboratory (laboratory courses are underlined). Laboratory courses must correspond to related lecture courses.

A. Physical Sciences:

ASTR 110, 112
CHEM 102*, 113*, 115*, 116*, 120*, 141, 142, 231
GEOG 120, 121
GEOL 104, 110, 111
OCEA 112, 113
PHYC 110*, 120*, 121, 130*, 131*, 190*, 200*, 210*
PSC 110, 111

B. Biological Sciences:

ANTH 130
BIO 112, 128, 130, 131, 140, 141, 141L, 210, 220*, 221

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 CSU or UC freshman entrance requirement in a language other than English will have fulfilled this requirement.

ARAM 121, 220
ARBC 120, 121, 220, 221
ASL 120, 121, 220, 221
FREN 120, 121, 220, 221
ITAL 120, 121, 220
NAKY 120, 121, 220, 221
SPAN 120, 120B, 121, 220, 221

AMERICAN INSTITUTIONS REQUIREMENT: CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS

(2 courses, 6 semester units)
(Not part of IGETC; may be completed prior to transfer)

Courses used to meet this requirement may not be used to satisfy requirements for Area 4 Social Sciences in IGETC. UC students meet the American Institutions requirement with a one-year course in U.S. history and government in high school with a grade of "C" or better. Students who have not met this requirement should discuss with a counselor ways to meet this deficiency. Check with a counselor for approved combinations of courses or go to www.assist.org.

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

LOWER DIVISION TRANSFER PATTERN (LDTP)

The Lower-Division Transfer Pattern project, sponsored by the California State University (CSU), when fully implemented, is intended to present potential transfer students with a set of road maps to follow that will ensure appropriate academic preparation for studies at CSU and that will decrease time to graduation once these students enter the CSU. Policies and timetables for students entering into LDTP agreements are still under discussion and

updates will be given when more information is available.

Cuyamaca College courses that have received a Transfer California State University (TCSU) number are listed below:

ANTH 120 TCSU ANTH 120
ANTH 130 TCSU ANTH 110
ART 120 TCSU ART 230
ART 124 TCSU ART 210
ART 140 TCSU ART 110
BUS 120 TCSU BUS 110
BUS 121 TCSU BUS 120
CHEM 115 & 116 TCSU CHEM SEQ B
CHEM 116 TCSU CHEM 140
CIS 110 TCSU IS 120
COMM 120 TCSU COMS 130
CS 181 TCSU CSCI 110
CS 182 TCSU CSCI 110
CS 281 TCSU CSCI 120
CS 282 TCSU CSCI 120
GEOG 120 TCSU GEOG 110
GEOG 120 & 121 TCSU GEOG 130
GEOG 130 TCSU GEOG 120
HED 255 TCSU NUTR 110
HIST 100 TCSU HIST 150
HIST 101 TCSU HIST 160
HIST 108 TCSU HIST 130
HIST 109 TCSU HIST 140
MATH 180 TCSU MATH 210
MATH 180 & 280 TCSU MATH SEQ A
MATH 280 TCSU MATH 220
MATH 284 TCSU MATH 250
MUS 132 TCSU MUS 210
SOC 120 TCSU SOC 110
SPAN 220 TCSU SPAN 130
SPAN 221 TCSU SPAN 140
SPAN 220 & 221 TCSU SPAN SEQ B
SW 120 TCSU SW 110

Additional courses are currently under review and others will be submitted for review in the future. Check with the Counseling Center for updates.

UNIVERSITY OF CALIFORNIA

The University 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 will find it advantageous to complete their lower division requirements at Cuyamaca College. A maximum of 70 semester units, acceptable toward an advanced degree, is honored by the University campuses. 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. Counselors should be consulted in planning transfer programs.

Any applicant who was ineligible for admission to the University in freshman standing because of low scholarship or a combination of low scholarship and incomplete subject preparation (omission, or grades of "D" or lower) may be admitted when the following conditions are met: he/she has established a minimum of 60 acceptable semester units passed with a GPA of 2.4 or better, and has satisfied by appropriate courses subject requirements for admission in freshman standing.

The campuses of the University of California are located in:

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

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

To apply for admission to the University as an undergraduate, please see Cuyamaca's Transfer Center staff. Submit your completed application and the related materials to the same office on or soon after the appropriate date.

UCSD TRANSFER ADMISSION GUARANTEE (TAG) 2009-2010

The following requirements must be met in order to qualify for the UCSD TAG:

- Students must have a full certification of the IGETC general education pattern. No partial IGETC is allowed. See published deadlines in the University Transfer Center.
- Students must enroll in one or more California community colleges for at least two regular terms (excludes summer sessions).
- The last college before UCSD admission must be a California community college (excludes summer sessions).
- Students must complete at least 30 UC-transferable units at a California community college.
- Students must complete the required courses in English composition and math with "C" grades by Fall 2009 if applying for Fall 2010, or Summer 2010 if applying for Winter 2011.
- Students must complete 60 UC transferable units by Spring 2010 if applying for Fall 2010, or Summer 2010 if applying for Winter 2011.
- Students must earn and maintain a cumulative GPA of 3.0 in all UC-transferable work and be in good standing through their last regular term.

In addition, all transfer students are strongly advised to complete lower-division major preparation requirements.

TAG RESTRICTIONS

The UCSD TAG applies to general admission, not necessarily to a designated impacted major. Students must meet the screening criteria for designated majors which require lower-division preparation prior to admission into the major. For impacted majors, visit the University Transfer Center at Cuyamaca College.

This agreement is available to U.S. citizens, permanent residents, AB540 students, and former UC students in good standing (not former UCSD students). This agreement does not apply to students with senior class standing (students with 90 or more UC transferable semester units from accredited four-year universities and community colleges combined).

COURSES ACCEPTED FOR TRANSFER TO THE UNIVERSITY OF CALIFORNIA (UC)

The most current list of UC transferable courses is available in the Counseling Office. Also, please check the course descriptions of each course for UC transferability. There are limitations on 199 and 299 courses; please check the UC transferable list on the ASSIST web site (www.assist.org).

UNIVERSITY OF CALIFORNIA CREDIT LIMITATION FOR 2009-2010

Up-to-date at time of catalog printing.

Biology	No credit for BIO 128, 130 and 131 if taken after BIO 210, 220, 221. BIO 215 combined with MATH 160 and PSY 215: maximum credit, one course. BIO 128, 130 and 131 combined: maximum credit, four units.
CADD Technology	CADD 115, 120, 125 and ENGR 119 combined: maximum credit, one course.
Chemistry	No credit for CHEM 102, 113, 115, 116 and 120 if taken after CHEM 141. CHEM 102, 113, 115, 116 and 120 combined: maximum credit, one course.
Economics	No credit for ECON 110 if taken after ECON 120 or 121.
Engineering	ENGR 119, CADD 115, 120, 125 combined: maximum credit, one course.
ESL	ESL 103 and 106 combined: maximum credit, eight units.
Exercise Science	ES 200 and 255 combined: maximum credit, three units. Maximum of four units of credit for Physical Activity courses.
Health Education	HED 120 and 122 combined: maximum credit, one course.
History	HIST 118, 130 and 180 combined: maximum credit, one course. HIST 119, 131 and 181 combined: maximum credit, one course.
Math	Credit only for MATH 120 (3 units) or 125 and 126 combined (6 units). MATH 160, BIO 215 and PSY 215 combined: maximum credit, one course. MATH 175 and 176 combined: only one course. MATH 178 and 180 combined: maximum credit, one course.
Physical Science	No credit for PSC 110 if taken after a college course in Astronomy, Chemistry, Earth Science or Physics.
Physics	No credit for PHYC 110 if taken after PHYC 120 or 130 or 190. PHYC 120 and 121 combined with PHYC 130/131 or PHYC 190, 200, 210: maximum credit, one series.

Deduct credit for duplication of topics.

Psychology	PSY 215 combined with BIO 215 and MATH 160: maximum credit, one course.
Spanish	SPAN 120 and 120A, 120B combined corresponds to two years of high school study. SPAN 120A and 120B combined with SPAN 120: maximum credit, five units. SPAN 120A and 120B must both be taken in order for transfer credit to be granted.

THE CALIFORNIA STATE UNIVERSITY

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

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

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

UPPER-DIVISION TRANSFER ADMISSION REQUIREMENTS

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 prior to transfer at least 30 semester units (45 quarter units) of courses equivalent to general education requirements with a grade of "C" or better. The 30 units must include all of the general education requirements in communication in the English language (English composition, oral communication and critical thinking) and at least one course of at least 3 semester units (4 quarter units) required in college level mathematics.

IMPACTED CAMPUSES MAY HAVE STRICTER REQUIREMENTS; SEE A COUNSELOR.

All California State University campuses are on a "Common Admissions Program." Applications are available online at www.csumentor.edu and at the Cuyamaca College Transfer Center.

GENERAL EDUCATION BREADTH REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITY 2009-2010

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 for specific information.

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

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

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

The 48 semester units are distributed as follows:

1. A minimum of nine (9) semester units in communication in the English language to include both oral communication and written communication, and in critical thinking to include consideration of common fallacies in reasoning.
2. A minimum of twelve (12) semester units to include inquiry into the physical universe and its life forms with some immediate participation in laboratory activity, and into mathematical concepts and quantitative reasoning and their applications.
3. A minimum of twelve (12) semester units among the arts, literature, philosophy and foreign languages.
4. A minimum of twelve (12) semester units dealing with human social, political and economic institutions and behavior and their historical background.
5. A minimum of three (3) semester units in study designed to equip human beings for lifelong understanding and development of themselves as integrated physiological and psychological entities.

Cuyamaca College students will be certified as completing up to 39 lower division semester units of general education at Cuyamaca College for California State University campuses upon completion of the requirements for Areas A through E listed below (courses which are listed in more than one category may be used to certify only one requirement).

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

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

AREA A – ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

(Minimum of 9 semester units)

Minimum of 3 courses, at least one from each category.

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

AREA B – SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

(Minimum of 9 semester units)

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

- 1. Physical Sciences:**
ASTR 110, 112
CHEM 102, 113, 115, 116, 120, 141, 142, 231
ET 110
GEOG 120, 121
GEOL 104, 110, 111
OCEA 112, 113
PHYC 110, 120, 121, 130, 131, 190, 200, 210
PSC 110, 111
- 2. Life Sciences:**
ANTH 130
BIO 112, 115, 122, 128, 130, 131, 140, 141, 141L, 210, 220, 221
OCEA 112, 113
- 3. Laboratory Activity:** This requirement is met by completing a lab course in B1 or B2. Lab courses are underlined. Lab must correspond to its related lecture course.
- 4. Mathematics/Quantitative Reasoning:**
BIO 215, PSY 215
MATH 120, 125, 126, 160, 170, 175, 176, 178, 180, 245, 280, 281, 284, 285

AREA C – ARTS AND HUMANITIES

(Minimum of 9 semester units)

At least 1 course in each category.

- 1. Arts:**
ART 100, 120, 140, 141, 144, 145
HUM 110, 120, 140
MUS 110, 111, 114, 115, 116, 117
RELG 140
THTR 110, 120, 121
- 2. Humanities:**
ARAM 120, 121, 220
ARBC 120, 121, 145, 220, 221, 250, 251
ASL 120, 121, 220, 221
ENGL 122, 201, 202, 207, 214, 217, 221, 222, 231, 232, 270, 271
FREN 120, 121, 220, 221, 250, 251
HIST 100, 101, 105, 106, 210
HUM 110, 120, 140, 155
ITAL 120, 121, 220
NAKY 120, 121, 220, 221
PHIL 110, 115, 117, 140, 160, 170
RELG 100, 120, 130, 140, 150, 200, 210, 215
SPAN 120, 120A & 120B†, 121, 141, 145, 220, 221, 250, 251

† General education credit for SPAN 120B only after completion of SPAN 120A.

AREA D – SOCIAL SCIENCES

(Minimum of 9 semester units)

Courses taken in at least 2 categories and 2 disciplines.

1. ANTH 120
2. ECON 110, 120, 121
3. ANTH 120; HIST 118*, 119*, 130*, 131*, 132, 133, 180*, 181*; PSY 125; SPAN 145
4. HIST 122*, 123*, 210
5. GEOG 106, 130
6. HIST 100, 101, 105, 106, 108*, 109*, 114*, 115*, 118*, 119*, 122*, 123*, 124, 130*, 131*, 132, 133, 180*, 181*, 275, 276, 277
7. CD 115, 125; COMM 110, 124; HED 251; PSY 165; SOC 125, 130
8. POSC 120, 121*, 124, 130, 140*
9. PSY 120, 125, 134, 138, 140, 165, 170, 220; CD 125
10. SOC 120, 125, 130; PSY 138

AREA E – LIFELONG LEARNING AND SELF-DEVELOPMENT

Three semester units from any of the following:

- CD 125
HED 120, 122, 155, 158, 201, 251, 255
PDC 124, 140
PSY 134, 140, 220
SOC 125

AMERICAN INSTITUTIONS REQUIREMENT (CSU GRADUATION REQUIREMENT)

*Fulfills part of the CSU U.S. History, Constitution and American Ideals requirement. Although this requirement is not part of the general education requirement, all students must complete course work in U.S. History, Constitution and Government. May be completed prior to transfer. Two courses (minimum of six units) are required; these courses may also be used to meet part of the requirements in Area D. Choose Option I or Option II:

Option I (one course from A and one course from B):

- A. HIST 108, 114, 118, 122, 130, 180
- B. HIST 109, 115, 119, 123, 131, 181, or POSC 140

Option II (one course from A and one course from B):

- A. POSC 121
- B. HIST 108, 109, 114, 115, 118, 119, 122, 123, 130, 131, 180, 181

COURSES ACCEPTED FOR TRANSFER TO THE CALIFORNIA STATE UNIVERSITY (CSU)

See Course Descriptions for information regarding CSU transferability. Courses that meet specific general education requirements are identified under the heading "General Education Breadth Requirements for the California State University" in this section. Some campuses place limits on the transferability of special studies (199) and selected topics (299) courses. Check with the specific campus you plan to attend concerning their policy on these courses.

INDEPENDENT CALIFORNIA COLLEGES AND UNIVERSITIES

California's fully accredited independent colleges and universities provide a host of options at undergraduate, graduate and professional levels 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.

Some colleges and universities stipulate a certain number of completed units before considering students eligible for transfer. Others do not, and will accept students at any time. The requirements are outlined in the respective college catalogs, available upon request from the Admissions and Records Office, Counseling Center or Library.

Information regarding financial aid provided at private four-year institutions may be obtained at the Financial Aid Office.

GENERAL DEGREE AND CERTIFICATE INFORMATION

GENERAL DEGREES

Cuyamaca College provides occupational and general education for the student who plans to complete 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 upper division colleges and universities.

To assist the student in educational planning, this section describes the graduation requirements for the Associate in Science degree, Associate in Arts degree and certificate programs.

Granting of the AS or AA degree to a student indicates successful completion of basic and general educational requirements, plus evidence of proficiency in a specialized field. In addition, certificates are available to those who have attained well-defined levels of competency in specific areas. As a member of the Western Association of Schools and Colleges and the National Commission of Accrediting, 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.

TECHNICAL-OCCUPATIONAL DEGREES

The emphasis on career planning and education at Cuyamaca College is evidenced by the number of available programs leading to the AS degree. (Students may petition for the AA degree upon presenting evidence of special need to the Petitions Committee.) In curriculum planning for career education, citizens advisory

committees composed of persons from various fields of specialization give of their time in order to insure quality courses that furnish the student with proficiencies essential to employment, retention on the job and for living a more productive and full life.

The AS degree consists of 18 or more units of technical or occupational courses in the area of concentration. The major area is designated on the diploma.

Students enrolled in degree programs are required to take general education courses in areas such as biological and physical sciences, social and behavioral sciences, humanities, and written and oral communication.

Many of the units earned in programs at Cuyamaca College are accepted toward the bachelor degree at four-year institutions. Persons 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.

TECHNICAL-OCCUPATIONAL CERTIFICATES

A Certificate of Achievement may be awarded for successful completion of a prescribed course of study. To qualify for a certificate, a student must:

1. Complete all courses which are listed for the major area in the Associate Degree section of this catalog.
2. Achieve a "C" average (2.0 GPA) for all courses which are to be applied toward the certificate.
3. Complete at least one required course at Cuyamaca College during the semester in which the certificate is earned. All courses taken for the certificate must be graded courses (A-F).
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. 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 certificate 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.

GENERAL EDUCATION STUDENT LEARNING OUTCOMES

Cuyamaca College has adopted *Student Learning Outcomes* as an integral part of the General Education course pattern. All general education courses incorporate selected outcomes in the following areas: Thinking Skills; Quantitative Skills; Communication Skills; Lifelong Learning Skills; Adaptability to Change; and Enhancement of Personal Values. As well, courses are designed to include specific *Student Learning Outcomes* in the following areas:

- Interdisciplinary linkages: Promote an appreciation for the interdisciplinary and interdependent nature of courses in the curriculum.
- Information competency: Demonstrate competency in retrieving, organizing and using information.

- Writing-across-the-curriculum: Demonstrate competency in writing skills as a course and general education requirement.
- Diversity: Develop knowledge of different cultures, abilities and lifestyles; strengthen respect and the ability to work effectively with individuals from diverse populations.
- Workplace skills: Develop knowledge and specific applicable skills that are transferable to the workplace.

DEGREE REQUIREMENTS

A.S. OR A.A. GENERAL EDUCATION REQUIREMENTS:

AREA A – LANGUAGE AND RATIONALITY

(Minimum of 6 semester units)

One course from each area:

1. **Written Communication**
ENGL 120
2. **Oral Communication and Analytical Thinking**
COMM 120, 122, 137, 145
ENGR 100
MATH 103, 110, 120, 125, 150, 160, 170, 175, 176, 178, 180, 245, 280, 281, 284
PHIL 125, 130
PSY 215

AREA B – NATURAL SCIENCES

(Minimum of 4 semester units)

A course that includes a laboratory (laboratory courses are underlined):

- ANTH 130
ASTR 110, 112
BIO 112, 115, 122, 126, 128, 130, 131, 140, 152, 210, 220, 221
CHEM 105, 113, 115, 116, 120, 141
ET 110
GEOG 120, 121
GEOL 104, 110, 111
OCEA 112, 113
PHYC 110, 120, 121, 130, 131, 190, 200, 210

AREA C – HUMANITIES

(Minimum of 3 semester units)

One of the following courses:

- ARAM 120, 121, 220
ARBC 120, 121, 145, 220, 221, 250, 251
ART 100, 120, 124, 129, 140, 141, 144, 145
ASL 120
ENGL 122, 201, 202, 207, 214, 217, 221, 222, 231, 232, 270, 271, 275, 276, 277
FREN 120, 121, 220, 221, 250, 251
HIST 100, 101, 105, 106, 210
HUM 110, 120, 140, 155
ITAL 120, 121, 220
MUS 110, 111, 114, 115, 116, 117
NAKY 120, 121, 220, 221
PHIL 110, 115, 117, 140, 160, 170
RELG 100, 120, 130, 140, 150, 200, 210, 215
SPAN 120, 120A & 120B*, 121, 141, 145, 220, 221, 250, 251
THTR 110, 120, 121

AREA D – SOCIAL AND BEHAVIORAL SCIENCES

(Minimum of 3 semester units)

One of the following courses:

- ANTH 120
CD 115, 125
COMM 124
ECON 110, 120, 121
GEOG 106, 130, 132
HED 120, 122, 201

HIST 108, 109, 114, 115, 118, 119, 122, 123, 124, 130, 131, 132, 133, 180, 181
POSC 120, 121, 124, 130, 140
PSY 120, 125, 134, 138, 140, 165, 170, 220
SOC 120, 125, 130

ADDITIONAL REQUIREMENTS:

(Minimum 6 semester units)

Two additional courses from two different areas:

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

*General education credit for SPAN 120B only after completion of SPAN 120A.

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.

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. English composition course credit: students may receive credit for only one English composition course below transferable freshman composition (ENGL 120) toward degree requirements.
2. Competency Requirements
 - A. Completion of ENGL 120 with a grade of "C" or better, or a grade of "P**".
 - B. Completion of MATH 103 or a higher numbered mathematics class with a grade of "C" or better or a grade of "P**" or completion of MDTP Assessment placing into a class higher than MATH 103 or 110.
3. Exercise Science Degree Requirements

With the exception of the University Studies Degree, two activity courses in exercise science are required for graduation from Cuyamaca College. 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 two units of credit for exercise science which will satisfy the activity requirement for graduation. To receive credit for military service, a DD-214 or appropriate military records must be submitted to the Admissions and Records Office.
4. Achievement of a "C" average (2.0 GPA) in all college work counted toward degree requirements.
5. A maximum of 12 "P**" semester units taken in regular course work at this institution may be counted toward the 60 semester units required for graduation but shall not be included as part of the requirements for the major.
6. Residency
 - A. Students enrolled at Cuyamaca College during the semester in which they will have met all graduation requirements may obtain their degree from Cuyamaca College if they have satisfactorily

completed AT LEAST 12 DEGREE APPLICABLE SEMESTER UNITS of approved course work at Cuyamaca College.

- B. If a student is NOT enrolled at Cuyamaca College during the last semester prior to graduation then a total of 45 units of degree applicable courses in residence in the district are required, 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.
7. 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.

8. Philosophy of General Education

The General Education program offers the following opportunities:

- A. Development of verbal and quantitative learning skills.
- B. Exposure to a wide spectrum of beliefs or principles of knowledge in the natural sciences, social sciences and the humanities.
- C. Understanding and critical examination of cultural heritages and their implications for the future.
- D. Development of the power of critical thinking, the ability to evaluate personal values, and the ability to understand and respond to general audience media presentations on general education subjects.
- E. An approach to learning in an interdisciplinary manner to develop the ability to integrate general education knowledge.
- F. Establishment of a broad base of intellectual and physical skills for a lifetime of continual learning.

9. Major Requirements

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

10. Additional Associate Degree

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

- A. Having received an AA or AS degree, the student may qualify for an additional AA or AS degree with the exception of the

General AA offered for catalog years 1978-79 through 2007-08**.

- B. Having received a bachelor's degree or higher, the student may qualify for an additional AA or AS degree with the exception of the General AA offered for catalog years 1978-79 through 2007-08**.
- C. All General Education requirements as specified by the current catalog are met.
- D. Completion of a major as specified in this catalog with a minimum of 12 remaining required semester units in the major completed at Cuyamaca College subsequent to the preceding degree(s) at any college.

11. Multiple Majors

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

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

** The General AA/AS degrees were modified to comply with Title V requirements beginning 2008-09, and were re-titled General Studies degrees with Areas of Specialization.