

TRANSFER INFORMATION

The following section of the catalog is designed 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 preparation requirements through the University Transfer Studies major.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education program which community college transfer students can use to fulfill lower division general education requirements for either the CSU or UC system without the need, after transfer, to take additional lower division general education courses.

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.

IGETC TRANSFER CURRICULUM 2002-2003

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 "CR."

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, 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
MUS 110, 111, 115
THTR 110
- B. Humanities:**
ARAM 220
ASL 121
ENGL 122, 201, 202, 214, 221, 222, 231, 232, 270, 271, 275, 276, 277
FREN 121, 220, 221
HIST 100*, 101*, 105, 106, 210
HUM 110, 140, 155
PHIL 110, 115, 117, 140, 160
RELG 100, 120, 130, 140, 150, 200
SPAN 121, 141, 145, 220, 221

AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

(At least 3 courses, 9 semester units)

Courses from at least two disciplines.

- ANTH 120
- CD 125
- ECON 110*, 120, 121
- GEOG 130
- HIST 108@, 109@, 114, 115, 118@, 119@, 122@, 123@, 124, 130@, 131@, 150@, 151@, 180@, 181@, 275, 276, 277
- POSC 120, 121@, 124
- PSY 120, 125, 134, 138, 140, 165, 170, 220
- SOC 120, 130

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).

- A. Biological Sciences:**
ANTH 130
BIO 130, 131, 141, 210, 220*, 221
- B. Physical Sciences:**
ASTR 110, 112
CHEM 115, 141, 142, 231
GEOG 120, 121
GEOL 110
PHYC 110*, 120*, 121, 130*, 131*, 190*, 200*, 210*
PSC 110, 111
SCI 112

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. This requirement may also be satisfied by demonstration of equivalent proficiency prior to transfer.

ARAM 121
ASL 120
FREN 120, 121, 220, 221, 250, 251
SPAN 120, 121, 220, 221, 250, 251

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

(2 courses, 6 semester units. Select one course from Column A and one course from Column B.)

(Not part of IGETC; may be completed prior to transfer)

Courses used to meet this requirement may not be used to satisfy requirements for 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.

<u>Column A</u>	<u>Column B</u>
POSC 121	POSC 140
HIST 108	HIST 109
HIST 118	HIST 119
HIST 122	HIST 123
HIST 130	HIST 131
HIST 150	HIST 151
HIST 180	HIST 181

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

@ This course may not be used for both American Institutions and Social Science requirements.

CALIFORNIA ARTICULATION NUMBER SYSTEM (CAN)

The California Articulation Number (CAN) System identifies many transferable, lower division, preparation courses commonly taught on California college and university campuses.

The system assures students that CAN courses on one participating campus will be accepted "in lieu of" the comparable CAN courses on another participating campus. For example: CAN ECON 2 on one campus will be accepted for CAN ECON 2 on every other participating campus. Each campus retains its own numbering system but adds the CAN designation parenthetically in its publications.

The CAN System changes due to the ongoing changes in Articulation Agreements. It is very important to check with the Counseling Office to verify the status of all CAN numbered courses.

The following is an approved list of CAN numbers for the current catalog:

<u>CUYAMACA COLLEGE</u>	<u>CALIFORNIA ARTICULATION NUMBER</u>
ANTH 130	.CAN ANTH 2
ANTH 120	.CAN ANTH 4
ART 140	.CAN ART 2
ART 141	.CAN ART 4
ART 124	.CAN ART 8
ART 121	.CAN ART 10
ART 120	.CAN ART 14
ART 129	.CAN ART 16
ART 230	.CAN ART 24
ART 140+141	.CAN ART SEQ A
BIO 130+131	.CAN BIOL 2
BUS 121	.CAN BUS 4
BUS 125	.CAN BUS 12
BUS 120+121	.CAN BUS SEQ A
CD 125	.CAN FCS 14
CHEM 141	.CAN CHEM 2
CHEM 142	.CAN CHEM 4
CHEM 115	.CAN CHEM 6
CHEM 141+142	.CAN CHEM SEQ A
CIS 110	.CAN CSCI 2
ECON 120	.CAN ECON 2
ECON 121	.CAN ECON 4
ENGL 120	.CAN ENGL 2
ENGL 122	.CAN ENGL 4
ENGL 126	.CAN ENGL 6
ENGL 222	.CAN ENGL 10
ENGL 231	.CAN ENGL 14
ENGL 232	.CAN ENGL 16
ENGL 120+122	.CAN ENGL SEQ A
ENGL 231+232	.CAN ENGL SEQ C
ENGR 260	.CAN ENGR 4
ENGR 200	.CAN ENGR 8
ENGR 218	.CAN ENGR 10
ENGR 210	.CAN ENGR 12
FREN 120	.CAN FREN 2
FREN 121	.CAN FREN 4
FREN 220	.CAN FREN 8
FREN 221	.CAN FREN 10
FREN 120+121	.CAN FREN SEQ A
FREN 220+221	.CAN FREN SEQ B
GEOG 120	.CAN GEOG 2
GEOG 130	.CAN GEOG 4
OH 140	.CAN AG 14
HIST 108	.CAN HIST 8
HIST 109	.CAN HIST 10
HIST 108+109	.CAN HIST SEQ B
MATH 120	.CAN MATH 2
MATH 170	.CAN MATH 8
MATH 175	.CAN MATH 10
MATH 180	.CAN MATH 18
MATH 280	.CAN MATH 20
MATH 281	.CAN MATH 22
MATH 285	.CAN MATH 24
MATH 284	.CAN MATH 26
MATH 178	.CAN MATH 30
MATH 180+280	.CAN MATH SEQ B
MATH 180+280+281	.CAN MATH SEQ C
PHIL 110	.CAN PHIL 2
PHIL 140	.CAN PHIL 4
PHIL 130	.CAN PHIL 6
PHYC 120	.CAN PHYS 2
PHYC 121	.CAN PHYS 4
PHYC 190	.CAN PHYS 8
PHYC 200	.CAN PHYS 12
PHYC 210	.CAN PHYS 14
PHYC 120+121	.CAN PHYS SEQ A
PHYC 190+200+210	.CAN PHYS SEQ B
POSC 121	.CAN GOVT 2
PSY 120	.CAN PSY 2
PSY 215	.CAN PSY 6
PSY 140	.CAN PSY 10
SOC 120	.CAN SOC 2
SOC 130	.CAN SOC 4
SPAN 120	.CAN SPAN 2
SPAN 121	.CAN SPAN 4
SPAN 220	.CAN SPAN 8
SPAN 221	.CAN SPAN 10
SPAN 120+121	.CAN SPAN SEQ A
SPAN 220+221	.CAN SPAN SEQ B
COMM 122	.CAN SPCH 4
COMM 145	.CAN SPCH 6
MATH 160	.CAN STAT 2

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

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

To apply for admission to the University as an undergraduate, request an application form from the Admissions Office of the campus you wish to attend or from Cuyamaca's Transfer Center. Submit your completed application and the related materials to the same office on or soon after the appropriate date.

UCSD TRANSFER ADMISSION GUARANTEE (TAG)

Students may be guaranteed admission to one of the five colleges at UCSD if they meet the course requirements in a signed transfer admission guarantee (TAG). Some majors at UCSD are impacted. Guaranteed admission to UCSD does not ensure admission to impacted majors upon transfer, but UCSD will accept such student as pre-majors and will assign them the same status as students who have completed their lower-division preparation at UCSD. Students interested in this program are advised to see a

counselor prior to developing their first semester schedule, although the actual contract and academic plan will not be developed until the student has completed at least 20 semester units of applicable course work with a minimum GPA of 2.8.

Courses taken under this contract are guaranteed to apply toward the completion of college general education requirements at UCSD. The following are current requirements of the program. These requirements are updated in the fall of each year and are therefore subject to change.

The student must fulfill the following by SPRING if applying for a FALL term, by FALL if applying for a SPRING term, and by SUMMER if applying for a WINTER term:

1. Earn a minimum cumulative GPA of 2.8 in all UC transferable semester units and be in good academic standing.
2. Clear all subject omissions/deficiencies for minimum eligibility including English, mathematics, and a third course (U.S. History, foreign language or science with a lab). The course in mathematics MUST have intermediate algebra as a prerequisite and must be offered through the mathematics department (computer science classes cannot be used).
3. Clear each TAG core course for general education with the minimum of a "C" grade.
4. Establish residency for this agreement by completing 30 of the last 40 UC transferable semester units at a California Community College and who is enrolled for at least two regular terms immediately prior to enrolling at UCSD.
5. Earn 60 UC transferable semester units.

The student must submit an official UC Admission Application for admission within the published deadlines for the quarter applicable on the TAG contract (see UC Admission Application for filing dates). The student must comply with all UC requirements and deadlines.

Depending on the choice of college at UCSD, additional course work may be required. In some instances these courses may have to be taken after admission to UCSD. Students are strongly encouraged to work closely with a counselor if they have an interest in this program.

COURSES ACCEPTED FOR TRANSFER TO THE UNIVERSITY OF CALIFORNIA

The most current list of UC transferable courses is available in the Counseling Center. Please refer to "Course Descriptions" for information regarding UC transferability. The University of California limits the amount of credit awarded for some courses.

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
Chico	Pomona
Dominguez Hills	Sacramento
Fresno	San Bernardino
Fullerton	San Diego
Hayward	San Francisco
Humboldt	San Jose
Long Beach	San Luis Obispo
Los Angeles	San Marcos
Maritime Academy	Sonoma
Monterey Bay	Stanislaus

An applicant who was eligible for admission with freshman standing at the time of high school graduation is eligible for admission to a California State University or College with advanced undergraduate standing if he/she meets all of the following requirements:

1. At the time of graduation from high school, the student was eligible for admission with freshman standing, and
2. The student has earned any college credits in one or more accredited degree granting colleges or universities and attained a GPA of 2.0 (grade of "C") or better in the total program attempted at such colleges or universities, and
3. The student was in good standing at the last accredited college or university attended.

An applicant who was not eligible for freshman standing at the time of high school graduation is eligible for admission with advanced standing if the student was in good standing at the last accredited college or university attended and he/she has earned in one or more accredited colleges or universities 56 semester units of college credit with a GPA of 2.0 (grade of "C") or better in all courses attempted. The California State University campuses will accept a maximum of 70 semester transfer units taken at a community college.

All California State University campuses are on a "Common Admissions Program." To apply for admission, secure application forms from any of the 22 campuses (the Cuyamaca College Transfer Center will attempt to have them available). Carefully follow the instructions shown on the application.

GENERAL EDUCATION BREADTH REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITY 2002-2003

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.

AREA A – COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING

This requirement is fulfilled by taking a minimum of 3 courses, at least one from each category (minimum 9 semester units).

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

AREA B – PHYSICAL UNIVERSE AND ITS LIFE FORMS

This requirement is fulfilled by taking a minimum of 3 semester units in each category (minimum 9 semester units). One lab course must be included (laboratory courses are underlined).

1. **Physical Sciences:**
ASTR 110, 112
CHEM 115, 141, 142, 231
ET 110
GEOG 120, 121
GEOL 110
PHYC 110, 120, 121, 130, 131, 190, 200, 210
PSC 110, 111
SCI 112
2. **Life Sciences:**
ANTH 130
BIO 112, 115, 122, 130, 131, 141, 210, 220, 221
SCI 112
3. **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, LITERATURE, PHILOSOPHY AND FOREIGN LANGUAGES

This requirement is fulfilled by taking a minimum of 9 semester units, with at least 1 course in each category.

1. **Arts:**
ART 100, 120, 124, 129, 140, 141, 144
HUM 110, 120, 140
MUS 110, 111, 115
RELG 140
THTR 110
2. **Humanities:**
ARAM 120, 121, 220
ASL 120
COMM 124
ENGL 122, 201, 202, 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
PHIL 110, 115, 117, 140, 160
RELG 100, 120, 130, 140, 150, 200
SPAN 120, 120A & 120B†, 121, 141, 145, 220,
221, 250, 251

AREA D – SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS AND BEHAVIOR; HISTORICAL BACKGROUND

This requirement is fulfilled by taking a minimum of 9 semester units, with courses taken in at least 2 categories.

1. ANTH 120
2. ECON 110, 120, 121
3. ANTH 120; HIST 118*, 119*, 130*, 131*, 150*, 151*,
180*, 181*; PSY 125; RELG 150; SPAN 145
4. HIST 122*, 123*, 210
5. GEOG 130
6. HIST 108*, 109*, 114, 115, 118*, 119*, 122*, 123*,
124, 150*, 151*, 180*, 181*, 275, 276, 277
7. CD 125; HED 110, 251; HIST 118*, 119*, 122*,
123*, 180*, 181*; PSY 138, 165; SOC 130
8. HIST 108*, 109*, 124; POSC 120, 121*, 124, 140*
9. CD 125; PSY 120, 125, 134, 140, 165, 170, 220
10. SOC 120, 125, 130

AREA E – LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

This requirement is fulfilled by taking 3 semester units from any of the following courses.

- HED 110, 251
PDC 124
PSY 134, 140

† Will receive general education credit for SPAN 120B only after completion of SPAN 120A.

* Fulfills part of the 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. Two courses (minimum of six units) are required – these courses may also be used to meet part of the requirements in Area D. One course must be selected from Column A and one course from Column B:

<u>Column A</u>	<u>Column B</u>
POSC 121	POSC 140
HIST 108	HIST 109
HIST 118	HIST 119
HIST 122	HIST 123
HIST 130	HIST 131
HIST 150	HIST 151
HIST 180	HIST 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 2002-20023" 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.

UNIVERSITY TRANSFER STUDIES

This degree is designed for students who plan to transfer to the California State University or the University of California. To receive the University Studies Transfer Associate Degree, a student must complete ONE of four General Education transfer patterns: the CSU General Education Breadth, the Intersegmental General Education Transfer Curriculum (IGETC) for CSU or UC, **or** the Transfer Admission Guarantee (TAG) requirements for the University of California, San Diego. Although the degree recognizes the completion of lower division general education requirements, it does not guarantee admission to a four-year institution. Some majors and schools require a higher GPA than is necessary for the Associate Degree.

I. CSU General Education Breadth (Major Code: 58501)

To meet requirements of the CSU General Education Breadth program, students must:

1. Complete CSU General Education Breadth for Certification pattern in this section.
2. Earn a grade of "C" or better (or CR) in 30 semester units of general education to include all courses in Area A and the Mathematical/Quantitative Reasoning course in Area B.
3. Complete a minimum of 60 degree applicable CSU transferable semester units.
4. Earn a cumulative GPA of 2.0 in all college coursework completed.
5. Meet Cuyamaca College residency requirements for graduation (see Admission Information).

II. Intersegmental General Education Transfer Curriculum (IGETC) for CSU (Major Code: 58502)

To meet requirements of the IGETC for CSU program, students must:

1. Complete the IGETC Certification pattern in this section.
2. Earn a grade "C" or better (or CR) in all IGETC courses.
3. Complete a minimum of 60 degree applicable CSU transferable semester units.
4. Earn a cumulative GPA of 2.0 in all college coursework completed.
5. Meet Cuyamaca College residency requirements for graduation (see Admission Information).

III. Intersegmental General Education Transfer Curriculum (IGETC) for UC (Major Code: 58503)

To meet requirements of the IGETC for UC program, students must:

1. Complete the IGETC Certification pattern in this section.
2. Earn a grade of "C" or better (or CR) in all IGETC courses.
3. Complete a minimum of 60 degree applicable UC transferable semester units.
4. Earn a cumulative GPA of 2.0 in all college coursework completed.
5. Meet Cuyamaca College residency requirements for graduation (see Admission Information).

IV. Transfer Admission Guarantee (TAG) Requirements for the University of California, San Diego (Major Code: 58504)

To meet requirements of the UCSD TAG program, students must:

1. Complete the TAG core requirements in this section.
2. Complete a minimum of 60 degree applicable UC transferable semester units.
3. Meet minimum grade standards of the UCSD TAG agreement.
4. Meet Cuyamaca College residency requirements for graduation (see Admission Information).

It is STRONGLY recommended that lower division preparation for the major be completed at the community college prior to transfer and be incorporated into the 60 unit degree plan. Please meet with a counselor to determine lower division major preparation since requirements change and can be complex.

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 of the catalog 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 program 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.

General Major Degrees

Cuyamaca College recognizes that the educational program of any student should be composed of courses which are meaningful and appropriate. To meet this goal, the College provides for maximum flexibility by combining courses in a general major. Students may design the major which best meets their needs. If the student wishes to meet the requirements for a particular major at a selected four-year college or university, a course of study can be designated to meet the pattern suggested in the catalog of the transfer institution.

The student not intending to transfer, or who is as yet undecided, can create a major program by combining a minimum of 18 units selected in consultation with a counselor.

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.

DEGREE REQUIREMENTS

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

AREA A – LANGUAGE AND RATIONALITY

(Minimum of 6 semester units)

This requirement is met by taking one course from each of the two areas:

- Written Communication:**
ENGL 111, 120
- Oral Communication and Analytical Thinking:**
COMM 120, 122
MATH 103, 110, 120, 125, 160, 170, 175, 176,
178, 180, 245, 280, 281, 284
PHIL 125, 130
PSY 215

AREA B – NATURAL SCIENCES

(Minimum of 4 semester units)

This requirement is met by taking a course that includes a laboratory (laboratory courses are underlined):

ANTH 130
ASTR 110, 112
BIO 112, 115, 122, 126, 130, 131, 210, 220, 221
CHEM 115, 141
ET 110
GEOG 120, 121
GEOL 110
PHYC 110, 120, 121, 130, 131, 190, 200, 210

AREA C – HUMANITIES

(Minimum of 3 semester units)

This requirement is met by taking one of the following courses:

ARAM 120, 121, 220
ARBC 120, 121, 220, 221, 250, 251
ART 100, 120, 124, 129, 140, 141, 144
ASL 120
COMM 124
ENGL 122, 201, 202, 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
MUS 110, 111, 115, 116
PHIL 110, 115, 117, 140, 160
RELG 100, 120, 130, 140, 150, 200, 210, 215
SPAN 120, 120A & 120B*, 121, 141, 145, 220, 221,
250, 251
THTR 110

AREA D – SOCIAL AND BEHAVIORAL SCIENCES

(Minimum of 3 semester units)

This requirement is met by taking one of the following courses:

ANTH 120
CD 125
ECON 110, 120, 121
GEOG 130
HED 110
HIST 108, 109, 114, 115, 118, 119, 122, 123, 124,
130, 131, 150, 151, 180, 181
POSC 120, 121, 124, 140
PSY 120, 125, 134, 138, 140, 165, 170, 220
SOC 120, 125, 130

ADDITIONAL REQUIREMENTS:

(Minimum 6 semester units)

This requirement is met by selecting two additional courses. The two courses must come from two different areas:

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

* Will receive 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 111 with a grade of "C" or better, or a grade of "CR".
 - B. Completion of MATH 103 or a higher numbered mathematics class with a grade of "C" or better, or a grade of "CR".
3. Two activity courses in Exercise Science. These courses are marked with an asterisk in the "Course Descriptions" section.
4. Achievement of a "C" average (2.0 GPA) in all college work counted toward degree requirements.
5. A maximum of 12 "CR" 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. Students enrolled at another college during the semester in which all graduation requirements are met but who wish to obtain their degree from Cuyamaca College must have taken AT LEAST 45 DEGREE APPLICABLE SEMESTER UNITS of approved course work at Cuyamaca College.
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 an AA degree, General Major.
 - B. Having received a bachelor's degree or higher, the student may qualify for an AA or AS degree with the exception of an AA degree, General Major.
 - 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 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. Those students electing to graduate with a multiple major will receive a single diploma with both majors listed. The General Major may not be included as part of the multiple major.

*A grade of "CR" (Credit) represents a "C" grade or better.