

Table A - General Education Requirements-AA/AS Degree

Area 1: Natural Science

(Choose one of the following two options):

OPTION I: Two courses/minimum 6 units; at least one course from each area (life and physical science).

OPTION II: One course/minimum 4 units; lecture with corresponding lab from either area (life or physical science).

Life Sciences

» ANTH C121	» BIOL C105H (L)	» BIOL C121	» BIOL C255 (L)
» ANTH C121H	» BIOL C111 (L)	» BIOL C125 (L)	» BIOL C262 (L)
» ANTH C122 (L)	» BIOL C111H (L)	» BIOL C141	
» BIOL C101	» BIOL C112 (L)	» BIOL C145 (L)	
» BIOL C105 (L)	» BIOL C112H (L)	» BIOL C251 (L)	

Physical Sciences

» CHEM C101 (L)	» GEOG C101	» PHSC C111	» PHSC C132 (L)
» CHEM C111 (L)	» GEOG C111 (L)	» PHSC C115 (L)	» PHSC C135 (L)
» CHEM C113 (L)	» GEOL C111 (L)	» PHSC C121	» PHYS C111 (L)
» CHEM C113H (L)	» PHSC C101	» PHSC C125 (L)	» PHYS C113 (L)
» CHEM C221 (L)	» PHSC C105 (L)	» PHSC C131	» PHYS C211 (L)

Area 2: Social & Behavioral Science

Two courses/min. 6 units/each course from different subgroup.

Social

» ADMJ C101	» ANTH C161	» PSYC C101	» SOCI C101
» ADMJ C105	» CHDV C104	» PSYC C101H	» SOCI C115
» ADST C102	» CHDV C105	» PSYC C151	» SOCI C131
» ANTH C111	» CHDV C106	» PSYC C181	» SOCI C161
» ANTH C121	» CHDV C107	» PSYC C220	» SOSC C271
» ANTH C121H	» CHDV C156	» PSYC C241	
» ANTH C131	» KINS C200	» PSYC C271	

Economics & Political

» ADMJ C160	» ECON C102	» POLS C101	» POLS C102
» ECON C101	» ECON C103	» POLS C101H	» POLS C103

Historical

» HIST C103	» HIST C104H	» HIST C131H
» HIST C103H	» HIST C118	» HIST C132
» HIST C104	» HIST C131	» HIST C132H

Interdisciplinary Studies

» FILM C211	» ETHN C210 (E)	» SOCI C151	» SPAN C211
» ETHN C151	» KINS C200	» SOCI C210 (E)	

Ethnic Studies

» ADMJ C121	» ETHN C121	» HIST C209
» ANTH C141 (E)	» ETHN C141 (E)	

Area 3: Humanities

Two courses/min. 6 units/each course from different subgroup.

Active Participation

» ART C111	» ART C151	» ENGL C141
» ART C115	» ART C221	» MUSC C126
» ART C121	» ART C231	» MUSC C131
» ART C131	» ART C240	» MUSC C141
» ART C141	» ART C253	» MUSC C151

Arts

» ART C101	» ART C107	» ART C115	» MUSC C118
» ART C105	» ART C108	» MUSC C101	» MUSC C173
» ART C106	» ART C111	» MUSC C101H	

Humanities

» ANTH C141 (E)	» ENGL C235	» HIST C103	» PHIL C141
» ANTH C161	» ENGL C235H	» HIST C103H	» PHIL C161
» ASL C101	» ENGL C241	» HIST C104	» SOCI C151
» ASL C102	» ENGL C242	» HIST C104H	» SOCI C210 (E)
» ENGL C102	» ENGL C245	» HIST C118	» SPAN C100
» ENGL C102H	» ENGL C245H	» HIST C131	» SPAN C101
» ENGL C211	» ENGL C249	» HIST C131H	» SPAN C102
» ENGL C221	» ETHN C141 (E)	» HIST C132	» SPAN C171
» ENGL C221H	» ETHN C151	» HIST C132H	» SPAN C180
» ENGL C222	» ETHN C210 (E)	» LATN C101	» SPAN C182
» ENGL C222H	» FILM C211	» LATN C102	» SPAN C211
» ENGL C231	» FREN C101	» PHIL C101	
» ENGL C232	» FREN C110	» PHIL C131	

Area 4: Language & Rationality

Two courses/min. 6 units/one course from each group-“C” or better.

English Composition

» ENGL C101

Analytical Thinking

» MATH C110	» MATH C130	» MATH C142	» MATH C257
» MATH C121	» MATH C131	» MATH C151	
» MATH C121H	» MATH C141	» MATH C152	

Area 5: Information Competency

One course/minimum 1 unit.

Information Competency

» LIBR C100 » LIBR C111 » LIBR C111H

Area 6: Ethnic Studies

One of the following courses or any Ethnic Studies general education (E).

Ethnic Studies

» ANTH C141 » ETHN C141 » ETHN C210 » SOCI C210

Area 7: Health & Wellness

(Choose one of the following options):

OPTION I: One course from the following:

Wellness

» CHDV C121	» HSCI C101	» KINS C102	» KINS C203
» HCRS C121	» KINS C101	» KINS C202	

OPTION II: Complete THREE units of P.E. Activity Courses

OPTION III: Vocational Nursing Certificate

OPTION IV: Verified Military Basic Training and ONE 1-unit P.E. Activity Class

(L) - Lab Course

Table B - CSU General Education Certification

Area A: English Language Communication & Critical Thinking

3 courses; minimum 9 units required.

Complete ONE course in Area A1, A2 and A3 with a grade of "C" or better.

A1. Oral Communication

» SPCH C101

A2. Written Communication

» ENGL C101 » AP

A3. Critical Thinking

» ENGL C102 » ENGL C102H » PHIL C131

Area B: Scientific Inquiry & Quantitative Reasoning

3 courses; minimum 10 units required.

Complete ONE course in Area B1 and ONE course from Area B2; one course MUST have corresponding lab or must be listed in Area B3. Complete ONE math course from Area B4 with a grade of "C" or better.

B1. Physical Science

» CHEM C101	» CHEM C223H	» PHSC C111	» PHYS C111
» CHEM C111	» GEOG C101	» PHSC C115	» PHYS C113
» CHEM C113	» GEOG C111	» PHSC C121	» PHYS C211
» CHEM C113H	» GEOL C111	» PHSC C125	» CLEP
» CHEM C221	» PHSC C101	» PHSC C131	» AP
» CHEM C223	» PHSC C105	» PHSC C135	

B2. Life Science

» ANTH C121	» BIOL C111	» BIOL C125	» BIOL C262
» ANTH C121H	» BIOL C111H	» BIOL C141	» CLEP
» BIOL C101	» BIOL C112	» BIOL C145	» AP
» BIOL C105	» BIOL C112H	» BIOL C251	
» BIOL C105H	» BIOL C121	» BIOL C255	

B3. Laboratory

» ANTH C122	» BIOL C145	» CHEM C221	» PHSC C132
» BIOL C105	» BIOL C251	» CHEM C223	» PHSC C135
» BIOL C105H	» BIOL C255	» CHEM C223H	» PHYS C111
» BIOL C111	» BIOL C262	» GEOG C111	» PHYS C113
» BIOL C111H	» CHEM C101	» GEOL C111	» PHYS C211
» BIOL C112	» CHEM C111	» PHSC C105	» AP
» BIOL C112H	» CHEM C113	» PHSC C115	
» BIOL C125	» CHEM C113H	» PHSC C125	

B4. Mathematics/Quantitative Reasoning

» MATH C110	» MATH C131	» MATH C152	» CLEP
» MATH C121	» MATH C141	» MATH C251	» AP
» MATH C121H	» MATH C142	» MATH C255	
» MATH C130	» MATH C151	» MATH C257	

Area C: Arts & Humanities

3 courses; minimum 9 units required.

Select ONE course from Area C1 and ONE from Area C2. Select a THIRD from either area.

C1. Arts

» ART C101	» ART C121	» MUSC C118
» ART C105	» ART C131	» MUSC C131
» ART C106	» ART C141	» MUSC C151
» ART C107	» ART C151	» MUSC C173
» ART C108	» MUSC C101	» AP
» ART C111	» MUSC C101H	

C2. Humanities

» ASL C101	» ENGL C235H	» HIST C104	» SPAN C100
» ASL C102	» ENGL C241	» HIST C104H	» SPAN C101
» ENGL C141	» ENGL C242	» HIST C131	» SPAN C102
» ENGL C211	» ENGL C245	» HIST C131H	» SPAN C171
» ENGL C221	» ENGL C245H	» HIST C132	» SPAN C180
» ENGL C221H	» ENGL C249	» HIST C132H	» SPAN C182
» ENGL C222	» FILM C211	» LATN C101	» SPAN C211
» ENGL C222H	» FREN C101	» LATN C102	» CLEP
» ENGL C231	» FREN C110	» PHIL C101	» AP
» ENGL C232	» HIST C103	» PHIL C141	
» ENGL C235	» HIST C103H	» PHIL C161	

Area D: Social Sciences

2 courses; minimum 6 units required.

Two courses can be from the same discipline provided that you take an Area D course from a different discipline at the upper level.

» ADMJ C101	» ECON C102	» HIST C132	» PSYC C271
» ADMJ C105	» ECON C103	» HIST C132H	» SOCI C101
» ANTH C111	» ETHN C141	» HIST C209	» SOCI C131
» ANTH C121	» ETHN C151	» POLS C101	» SOCI C151
» ANTH C121H	» ETHN C210	» POLS C101H	» SOCI C161
» ANTH C131	» HIST C103	» POLS C102	» SOCI C210
» ANTH C141	» HIST C103H	» POLS C103	» SOSC C271
» ANTH C161	» HIST C104	» PSYC C101	» AP
» CHDV C104	» HIST C104H	» PSYC C101H	» CLEP
» CHDV C105	» HIST C118	» PSYC C181	
» CHDV C106	» HIST C131	» PSYC C220	
» ECON C101	» HIST C131H	» PSYC C241	

Area E: Lifelong Learning & Self-Development

1 course; minimum 3 units required.

Select ONE course from E1.

E1. Integrated Organism

» CHDV C106	» KINS C101	» LIBR C111H	» CLEP
» COLL C101	» KINS C102	» PSYC C151	
» HSCI C101	» LIBR C111	» PSYC C181	

Area F: Ethnic Studies

1 course; minimum 3 units required

Select ONE course from Area F1.

» ANTH C141	» ETHN C210
» ETHN C141	» SOCI C210

U.S. History, Constitution, & Government

This is not required for CSU Certification. The CSU system requires students to demonstrate their competence in U.S. History, Constitution and State, and Local Government (Title V, Admin. Code, Section 40404).

U.S. History

» HIST C131	» HIST C132	» AP
» HIST C131H	» HIST C132H	» CLEP

Constitution & Government

» POLS C101	» POLS C101H	» AP
-------------	--------------	------

NOTE: Courses used to meet this competency may be used to satisfy requirements for CSU GE. It is at the discretion of each CSU campus to allow courses to meet the CSU competency and Area C or D.

Table C - Intersegmental GE Transfer Curriculum (IGETC)

Area 1: English Communication

UC: 2 courses/minimum 6 semester units

Complete ONE course from A and one from B.

CSU: 3 courses/minimum 9 units

Complete ONE course in Area A, B and C.

A. English Composition

» ENGL C101 » AP

B. Critical Thinking/ Communication

» ENGL C102 » ENGL C102H » PHIL C131

C. Oral Communication (CSU transfer only)

» SPCH C101

Area 2: Mathematical Concepts & Quantitative Reasoning

1 course; minimum 3 units required.

Mathematical Concepts & Quantitative Reasoning

» MATH C110 » MATH C130 » MATH C151 » MATH C255
 » MATH C121 » MATH C131 » MATH C152 » MATH C257
 » MATH C121H » MATH C141 » MATH C251 » AP

Area 3: Arts & Humanities

3 courses; minimum 9 units required

Select ONE course from Area 3A and ONE from Area 3B. Select a THIRD from either area.

A. Arts

» ART C101 » ART C107 » MUSC C101H » AP
 » ART C105 » ART C108 » MUSC C118
 » ART C106 » MUSC C101 » MUSC C173

B. Humanities

» ENGL C102 » ENGL C235 » HIST C103H » PHIL C141
 » ENGL C102H » ENGL C235H » HIST C104 » PHIL C161
 » ENGL C211 » ENGL C241 » HIST C104H » SPAN C180
 » ENGL C221 » ENGL C242 » HIST C131 » SPAN C182
 » ENGL C221H » ENGL C245 » HIST C131H » SPAN C211
 » ENGL C222 » ENGL C245H » HIST C132 » AP
 » ENGL C222H » ENGL C249 » HIST C132H
 » ENGL C231 » FILM C211 » HIST C209
 » ENGL C232 » HIST C103 » PHIL C101

Area 4: Social & Behavioral Sciences

2 courses; minimum 6 units required

Select TWO courses from a minimum of TWO academic disciplines.

» ADMJ C101 » ECON C102 » HIST C131H » PSYC C220
 » ADMJ C105 » ECON C103 » HIST C132 » PSYC C241
 » ANTH C111 » ETHN C141 » HIST C132H » PSYC C271
 » ANTH C121 » ETHN C151 » POLS C101 » SOCI C101
 » ANTH C121H » ETHN C210 » POLS C101H » SOCI C131
 » ANTH C131 » HIST C103 » POLS C102 » SOCI C151
 » ANTH C141 » HIST C103H » POLS C103 » SOCI C161
 » ANTH C161 » HIST C104 » PSYC C101 » SOCI C210
 » CHDV C104 » HIST C104H » PSYC C101H » SOSC C271
 » CHDV C106 » HIST C118 » PSYC C151 » AP
 » ECON C101 » HIST C131 » PSYC C181

Area 5: Physical & Biological Sciences

2 courses; minimum 7 units required

Select ONE course from the Physical Sciences and ONE course from the Biological Sciences. One of the courses from either group MUST be taken with its corresponding lab. Lab courses taken before the corresponding lecture WILL NOT be accepted.

A. Physical Science

» CHEM C101 » CHEM C223H » PHSC C111 » PHYS C111
 » CHEM C111 » GEOG C101 » PHSC C115 » PHYS C113
 » CHEM C113 » GEOG C111 » PHSC C121 » PHYS C211
 » CHEM C113H » GEOL C111 » PHSC C125 » AP
 » CHEM C221 » PHSC C101 » PHSC C131
 » CHEM C223 » PHSC C105 » PHSC C135

B. Biological Science

» ANTH C121 » BIOL C111 » BIOL C125 » BIOL C262
 » ANTH C121H » BIOL C111H » BIOL C141 » AP
 » BIOL C101 » BIOL C112 » BIOL C145
 » BIOL C105 » BIOL C112H » BIOL C251
 » BIOL C105H » BIOL C121 » BIOL C255

C. Laboratory Activity

» ANTH C122 » BIOL C145 » CHEM C221 » PHSC C135
 » BIOL C105 » BIOL C251 » CHEM C223 » PHYS C111
 » BIOL C105H » BIOL C255 » CHEM C223H » PHYS C113
 » BIOL C111 » BIOL C262 » GEOG C111 » PHYS C211
 » BIOL C111H » CHEM C101 » GEOL C111 » AP
 » BIOL C112 » CHEM C111 » PHSC C105
 » BIOL C112H » CHEM C113 » PHSC C115
 » BIOL C125 » CHEM C113H » PHSC C125

Area 6: Language other than English

UC transfer only

Proficiency equivalent to two years of high school study in the same language with a "C" or better OR select ONE of the following courses.

Language Other Than English

» ASL C101 » FREN C110 » SPAN C102 » SPAN C182
 » ASL C102 » LATN C102 » SPAN C171 » AP
 » FREN C101 » SPAN C101 » SPAN C180

Area 7: Ethnic Studies

1 course; minimum 3 units required

» ANTH C141 » ETHN C141 » ETHN C210 » SOCI C210

Notes

ALL courses completed for IGETC MUST be completed with a "C" or better. Each course must have a minimum of 3 semester/4 quarter units. UC credit may be limited.

1. No credit given for an introductory course if it was taken after the more advanced course;
2. Credit may be limited for course with overlapping content;
3. Duplicate credit WILL NOT be awarded for both the honors and regular section of a course. Certification is NOT a UC admission requirement or guarantee.
4. U.S. History, Constitution, & American Ideals

This is not required for IGETC Certification. The CSU system requires students to demonstrate their competence in U.S. History, Constitution and State, and Local Government (Title V, Admin. Code, Section 40404).

U.S. History

» HIST C131 » HIST C132 » AP
 » HIST C131H » HIST C132H

Constitution & Government

» POLS C101 » POLS C101H » AP

General Education Requirements: AA/AS Degree

OVERALL REQUIREMENTS

Students must complete a minimum of 60 degree applicable units to include a minimum of 26 units of general education.

1. A minimum grade-point average of 2.0 ("C") is required to meet the AA/AS degree requirements.
2. A minimum grade of "C" or better is required in each English and math course, as well as each course taken to complete major requirements.
3. A minimum of 12 units must be completed at Cerro Coso Community College.

***NOTE: Courses may not be used to satisfy more than one general education requirement except in the area of Diversity.**

MAJOR REQUIREMENTS

Satisfactory completion of at least 18 semester units of study in a specific discipline or in related disciplines. Course work used to satisfy general education requirements can also be used to satisfy major field requirements and must be completed with a grade of "C" or better.

- a. Associate in Arts degree: a degree consisting of a program of study intended primarily to prepare the student for transfer to a four-year institution.
- b. Associate in Science degree: a degree consisting of a program of 18 or more units of designated courses representing a single area of concentration.

GRADUATION EVALUATION

It is the student's responsibility to meet with a counselor to request a Graduation Evaluation and submit a Petition to Graduate during the semester that they plan to finish their degree requirements.

Official transcripts of any coursework completed at an institution other than Cerro Coso must be on file prior to completion of a Graduation Evaluation.

***NOTE: These are NOT the general education requirements for transfer. If you plan to transfer to a four-year institution, please contact a counselor.**

ADDITIONAL ASSOCIATE DEGREES

Students who hold one Associate degree may qualify for another degree under the conditions that they:

1. Complete all current graduation general education requirements, either through acceptance of previous college credits or by additional course work, and
2. Complete all required major field courses in a recognized general major or occupational/career program as outlined in this catalog.

Note: AA degree graduates from the Community College of the Air Force (CCAF) are eligible to earn an AA degree from Cerro Coso.

CSU General Education Certification

MINIMUM ADMISSION REQUIREMENTS FOR CSU TRANSFER STUDENTS:

1. Complete 60 semester units of CSU-transferable college credit with a GPA of at least 2.0.
2. Complete a minimum of 30 and maximum of 39 semester units from the CSU general education pattern. To be eligible for admission to the CSU campuses, students must complete Area A1, A2, A3, and B4 of the general education pattern with a grade of "C" or better.

Completion of the CSU GE Certification will satisfy the course requirements for the minimum admission requirements. Although not required for admission to the CSU, students are encouraged to complete the CSU GE Certification Pattern prior to transfer. For impacted or competitive CSU campuses and majors, there may be additional requirements such as completion of specific major courses, completion of certain general education courses by certain semesters, and/or higher grade point averages (see a counselor for more details). Students considering transfer should see a counselor and go to www.assist.org and www.calstate.edu apply.

CSU GE CERTIFICATION

Certification means that Cerro Coso Community College has verified that a student has completed the lower division general education requirements for the California State University. Certification is important because without it students will be held to the general education requirements specific to the CSU campus to which the student transfers. Coursework from other colleges and universities may be considered for certification, but will need to be evaluated by a Cerro Coso Community College counselor or advisor.

ASSOCIATE DEGREE

AA/AS Degrees. Completion of the CSU General Education Certification and 60 degree-applicable units, including 18 units in a major and a cumulative GPA of 2.0 or higher. Please note, transfer readiness requires completion of 60 transferable units.

AA-T/AS-T Degrees. Completion of the General Education Certification and 60 transferable units, including 18 units in a major and a cumulative GPA of 2.0 or higher.

ADVANCED PLACEMENT EXAMINATIONS

Information about AP Exams and how the credit will be applied to the CSU GE Certification is in the College Catalog, which can be obtained at www.cerrococo.edu or see a Cerro Coso counselor for more details.

Intersegmental General Education Transfer Curriculum

MINIMUM ADMISSION REQUIREMENTS FOR UC TRANSFER STUDENTS:

1. Complete 60 semester units of UC-transferable college credit with a GPA of at least 2.4.
2. Complete the following course pattern, earning a grade of "C" or better in each course:
 - A. Two transferable courses in English composition: ENGL 101 AND ENGL 102
 - B. One transferable course in mathematical concepts & quantitative reasoning: MATH C121, MATH C121H, MATH C130, MATH C131, MATH C141, MATH C151, MATH C152, MATH C251, MATH C255, MATH C257
 - C. Four transferable courses chosen from at least two of the following subject areas:
 - a) Arts & Humanities; b) Social & Behavioral Sciences; c) Physical & Biological Sciences

Completion of the IGETC will satisfy the course pattern requirement for the minimum admission requirements listed above (#2). The IGETC is most advantageous for transfers who have not yet decided on a campus. Once a student has identified a major, it is important for the student to work toward fulfilling any required major preparatory courses, particularly in professional or "high unit" majors that select applicants on the basis of satisfaction of lower division major requirements. Students pursuing these types of programs should note that it is more important to complete the required major preparatory courses than it is to complete the IGETC.

In general, it is not advisable for transfer students preparing for engineering majors (at any campus) to use the IGETC. Students entering "high unit" majors, such as those in the sciences, can follow the IGETC at some UC campuses, but must be careful to complete any needed lower division major preparation. For example, majors in the sciences not only have specific science prerequisites, but also have substantial mathematics requirements. Students pursuing these types of programs should follow the specific major preparation at the campus of their choice and complete the Minimum Admissions Requirements listed above (see a counselor for course selection). Students considering transfer should see a counselor and go to www.assist.org.

IGETC CERTIFICATION

Certification means that Cerro Coso Community College has verified that a student has completed the lower division general education requirements for the University of California and California State University. Certification is important because without it students will be held to the general education requirements specific to the UC and CSU campus to which the student transfers. Coursework from other colleges and universities may be considered for certification, but will need to be evaluated by a Cerro Coso Community College counselor.

ASSOCIATE DEGREE

AA/AS Degrees. Completion of the IGETC and 60 degree-applicable units, including 18 units in a major and a cumulative GPA of 2.0 or higher. Please note, transfer readiness requires completion of 60 transferable units. UC transfer requires completion of 60 UC-transferable units. See a counselor for more information.

AA-T/AS-T Degrees. Completion of the IGETC and 60 transferable units, including 18 units in a major and a cumulative GPA of 2.0 or higher.

ADVANCED PLACEMENT EXAMINATIONS

Information about AP Exams and how the credit will be applied to the IGETC is in the College Catalog, which can be obtained at www.cerrococo.edu or see a Cerro Coso counselor for more details.