

professional experience, licensure or certification, you have the opportunity to submit a Prerequisite Challenge to be reviewed by the faculty chair. For the Prerequisite Challenge to be considered, you must submit documentation/verification to substantiate the basis for the challenge. Please consult a counselor for more information regarding Prerequisite Challenge.

Select at least 18 units from the following courses. At least one course must be from Mathematics and at least two courses from the sciences, including one laboratory or field experience course (*).

ANTH C121	Physical Anthropology	3 Units
or ANTH C121H	Physical Anthropology - Honors.....	4
BIOL C101	Principles of Biology	3
or BIOL C101H	Principles of Biology – Honors	4
BIOL C105*	Concepts of Biology	4
or BIOL C105H*	Concepts of Biology – Honors.....	5
BIOL C111*	General Biology	5
or BIOL C111H*	General Biology I – Honors	6
BIOL C112 *	General Biology II.....	5
or BIOL C112H*	General Biology II – Honors	6
BIOL C125 *	Survey of Anatomy and Physiology.....	4
or BIOL C121	Survey of Anatomy and Physiology Lecture	3
BIOL 145 *	Environmental Studies.....	4
or BIOL C141	Environmental Studies Lecture.....	3
BIOL C251 *	Human Anatomy.....	4
BIOL C255 *	Human Physiology	4
BIOL C262 *	General Microbiology	4
CHEM C101 *	Introduction to Chemistry	4
CHEMC111 *	General Inorganic Chemistry I	5
CHEM C113 *	General Inorganic Chemistry II	5
or CHEM C113H*	General Inorganic Chemistry II – Honors	6
CHEM C221 *	Organic Chemistry I	5
CHEM C223 *	Organic Chemistry II	5
or CHEM C223H*	Organic Chemistry II – Honors	6
GEOG C101	Physical Geography Lecture.....	3
GEOG C102 *	Physical Geography Laboratory	1
GEOG C111 *	Physical Geography.....	4
GEOL C111 *	Physical Geology	4
MATH C121	Elementary Probability and Statistics ..	4
or MATH C121H	Elementary Probability and Statistics – Honors	5
MATH C130	Finite Mathematics.....	4
MATH C131	Basic Function and Calculus for Business	4
MATH C141	College Algebra.....	4
MATH C142	Trigonometry	4
MATH C151	Analytic Geometry and Calculus I.....	5
MATH C152	Analytic Geometry and Calculus II.....	5
MATH C251	Analytic Geometry and Calculus III.....	5
MATH C255	Ordinary Differential Equations	4
MATH C257	Linear Algebra.....	4
PHSC C105 *	General Earth Sciences	4
or PHSC C101	General Earth Sciences Lecture	3
PHSC C115 *	Physical Science	4
or PHSC C111	Physical Science Lecture	3
PHSC C121	Astronomy Lecture	3
PHSC C122*	Astronomy Laboratory	1
PHSC C125*	Astronomy	4
PHSC C131	Introduction to Meteorology	3

PHSC C132*	Introduction to Meteorology Laboratory	1
PHYS C111*	Mechanics	5
PHYS C113*	Electricity and Magnetism	5
PHYS C211*	Waves, Optics and Modern Physics ...	5
CSCI C251	Introduction to Visual Basic Programming	3
CSCI C252	Introduction to Computer Science	3
CSCI C265	Introductory C++ Programming	3

Complete one of the following general education patterns:

OPTION A	Cerro Coso Local General Education Pattern
OPTION B	CSU General Education Breadth
OPTION C	IGETC - Intersegmental General Education Transfer Curriculum

Liberal Arts: Social & Behavioral Sciences Associate in Arts Degree

The Liberal Arts: Social & Behavioral Sciences Associate in Arts Degree (60 units total, 18 units in the area of emphasis) is designed for students who wish to have a broad knowledge of liberal arts and sciences plus additional coursework in an area of emphasis. This area of emphasis would be an ideal choice for students who plan on transferring to the California State University (CSU) or University of California (UC) as students can satisfy general education requirements, plus focus on transferable course work that relates to majors at these institutions. Please consult with a counselor for information regarding your intended major at the specific college or university of your choice.

Courses in the Liberal Arts: Social & Behavioral Sciences AA degree emphasize the perspectives, concepts, theories and methodologies of the disciplines that comprise study in the Social and Behavioral Sciences. Students study about themselves and others as members of a larger society. Topics and discussion to stimulate critical thinking about ways people have acted in response to their societies allow students to evaluate how societies and social subgroups operate. This area of emphasis is appropriate for students intending to transfer into such majors as Anthropology, Economics, History, Political Science, and Sociology. If you have questions about whether this area of emphasis is an appropriate choice for your major, please consult with a counselor or educational advisor.

A minimum of 18 units are required in one Area of Emphasis listed below. For depth of study, 2 or more courses in one discipline required. For breadth of study, courses must be taken from 2 or more

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disciplines within the Area of Emphasis. Courses selected may also be used to fulfill GE areas, refer to each transfer institution policy.

Courses required for the associate degree major at Cerro Coso Community College may not be the same as those required for the major at a four-year school. Consult a counselor and visit <http://www.assist.org/> to identify the courses needed for the major at your transfer school and to develop a plan that will best meet your goals.

You must complete a minimum of 60 units, including the courses listed in the area of emphasis and general education requirements, with an overall GPA of 2.0 or better, and a grade of "A," "B," or "C," in all courses of the area of emphasis. A minimum of 12 units must be completed at Cerro Coso Community College.

Your transfer institution may require some of the major course to be taken for a grade. Please consult a counselor and <http://www.assist.org/> to determine any limitations on Pass/No Pass grading in preparation courses.

Completion of the Cerro Coso Local General Education pattern DOES NOT prepare a student for transfer. If you are planning to transfer to a four-year school depending on your transfer goal you should select Option B or C only. Please consult with a counselor or educational advisor if you have any questions about which option is right for you.

Program Learning Outcomes

Upon successful completion of the program, the student will be able to

- Identify and apply methods, such as observation, hypothesis development, experimentation, evaluation of evidence, or measurement and data collection, used by social scientists to study human behavior.
- Identify and analyze theories explaining the individual, social, historical, political, or economic activities of men and women.

Courses

Note: Some courses within the major may have a required prerequisite. If you feel you have equivalent knowledge and skills to those included in the prerequisite course through professional experience, licensure or certification, you have the opportunity to submit a Prerequisite Challenge to be reviewed by the faculty chair. For the Prerequisite Challenge to be considered, you must submit documentation/verification to substantiate the basis for the challenge. Please consult a counselor for more information regarding Prerequisite Challenge.

Select at least 18 units from the following courses:

For depth of study, 2 or more courses in one discipline required. For breadth of study, courses must be taken from 2 or more disciplines within the Area of Emphasis.

ADMJ C101	Introduction to Administration of Justice	3 Units
ANTH C111	Cultural Anthropology	3
ANTH C121	Physical Anthropology	3
or ANTH C121H	Physical Anthropology - Honors.....	4
ANTH C131	Archaeology.....	3
CHDV C104	Child, Family and Community	3
CHDV C105	Infant and Toddler Development.....	3
CHDV C106	Child Growth and Development	3
ECON C101	Introduction to Economics.....	3
ECON C102	Macroeconomics	3
ECON C103	Microeconomics	3
HIST C103	Western Civilization I	3
or HIST C103H	Western Civilization I – Honors.....	4
HIST C104	Western Civilization II	3
or HIST C104H	Western Civilization II – Honors.....	4
HIST C131	History of United States I.....	3
or HIST C131H	History of United States I – Honors	4
HIST C132	History of United States II.....	3
or HIST 132H	History of United States II – Honors ...	4
HIST C209	History of Mexico.....	3
HIST C218	California History	3
MATH C121	Elementary Probability and Statistics .	4
POLS C101	American Government	3
or POLS C101H	American Government – Honors	4
PSYC C101	General Psychology.....	3
or PSYC C101H	General Psychology – Honors	4
PSYC C211	Lifespan Development	3
PSYC C241	Abnormal Psychology	3
PSYC C251	Human Sexuality.....	3
PSYC C271	Research Methods in the Social and Behavioral Sciences	3
SOCI C101	Introduction to Sociology	3
SOCI C131	Sociology of Gender.....	3
SOCI C210	Diversity and Film	3
SOCI C220	Perspectives on Race, Class and Gender	3

Complete one of the following general education patterns:

OPTION A	Cerro Coso Local General Education Pattern
OPTION B	CSU General Education Breadth
OPTION C	IGETC - Intersegmental General Education Transfer Curriculum

Management Associate in Science Degree

The Management Associate in Science Degree (60 units total, 32 units in the major) is designed to provide students with the management skills necessary to succeed in today's technological business environment. Upon completion of this degree, the student will be able to demonstrate a general understanding of business, apply critical thinking skills to technical and managerial issues, make ethical decisions in a managerial context, and