

CERRO COSO COMMUNITY COLLEGE 2015-2016 CATALOG

- Obtainment of a minimum grade point average of 2.0

Please note that our local Cerro Coso general education pattern MAY NOT be used to fulfill the requirements of this degree and that all required Courses for the degree must be transferable to CSU.

Program Learning Outcomes

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

- Analyze the anatomical and physiological principles of human movement in exercise and sport settings.
- Explain the structure and function of the human body.
- Apply the principles of physical fitness development and maintenance and assess the body's systematic responses to physical activity.
- Define the importance and benefits of life-long physical activity and wellness.
- Apply techniques of, and demonstrate an advanced level of knowledge, in at least three areas of physical sport skills.

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.

Complete the following courses:

BIOL C251	Human Anatomy.....	4 Units
BIOL C255	Human Physiology	4
PHED C101	Introduction to Kinesiology	3

Choose a minimum of 12 units from below with at least 3 units from Area A:

Area A - Movement Based Courses: (maximum 3) select a maximum of one (1) course from any three (3) of the following areas for a maximum of three units:

Fitness

PHED C103	Aerobic Dance I.....	1 Unit
PHED C104	Aerobic Dance II.....	1
PHED C105	Weight Training I.....	1
PHED C106	Weight Training II.....	1
PHED C107	General Conditioning I.....	1
PHED C108	General Conditioning II.....	1

Individual Sports

PHED C109	Golf I.....	1 Unit
PHED C110	Golf II.....	1
PHED C113	Tennis I.....	1

PHED C114	Tennis II.....	1
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Team Sports

PHED C115	Volleyball I	1 Unit
PHED C116	Volleyball II	1
PHED C123	Softball I.....	1
PHED C124	Softball II.....	1

Area B - Additional Program Requirements: Select two courses (9-10 units) from the below listed course offerings:

CHEM C111	General Inorganic Chemistry I	5 Units
CHEM C221	Organic Chemistry I	5
MATH C121	Elementary Probability and Statistics .4	
or MATH C121H	Elementary Probability and Statistics – Honors	5
PHYS C111	Mechanics.....	5

Complete one of the following general education patterns:

OPTION B	CSU General Education Breadth
OPTION C	IGETC - Intersegmental General Education Transfer Curriculum

Liberal Arts: Arts & Humanities Associate in Arts Degree

The Liberal Arts: Arts & Humanities 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 emphasis allows students to satisfy general education requirements as well as focus on transferable course work. It is ideal for students who plan on transferring to California State University (CSU) or University of California (UC) for a major in education or for a major that Cerro Coso does not offer. 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: Arts & Humanities AA degree emphasize the study of cultural, literary, and humanistic activities, and artistic expression of human beings. Students evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments. This degree is appropriate for students intending to transfer into such majors as Art History, English, Humanities, and Philosophy. If you have questions about whether this degree 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 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 corresponding 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 courses 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 major 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

- Describe how people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation.
- Evaluate the significance of artistic and cultural constructions.

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.

ART C101	Introduction to Art.....	3 Units
ART C105	History of Western Art I.....	3
ART C106	History of Western Art II.....	3
or ART C106H	History of Western Art II – Honors.....	4
ART C111	Two Dimensional Design.....	3
ART C115	Three Dimensional Design.....	3
ART C121	Drawing I.....	3
ART C131	Painting I.....	3
ART C141	Ceramics I.....	3
ART C151	Sculpture I.....	3
ASL C100	Deaf History.....	3
ASL C101	American Sign Language I.....	4
ASL C102	American Sign Language II.....	4
ENGL C102	Critical Thinking Through Literature ...	4
or ENGL C102H	Critical Thinking Through Literature – Honors.....	5
ENGL C111	Introduction to Types of Literature.....	3
ENGL C141	Introduction to Creative Writing.....	3
ENGL C221	World Literature: Antiquity to 17th Century	3
ENGL C222	World Literature: 17th Century to Present	3
ENGL C231	Survey of British Literature I: Beginnings-1785	3
ENGL C232	Survey of British Literature II: 1785-Present	3
ENGL C235	Introduction to Shakespeare	3
or ENGL C235H	Introduction to Shakespeare–Honors	4
ENGL C241	Survey of American Literature I: Beginnings-1865	3
ENGL C242	Survey of American Literature II: 1865-Present	3
ENGL C245	Women’s Literature	3
ENGL C249	Multi-Ethnic American Literature	3
FILM C211	Hispanic Cinema	3
FREN C101	Beginning French I.....	5
HIST C103	Western Civilization	3
or HIST C103H	Western Civilization I – Honors.....	4
HIST C104	Western Civilization II	3
or HIST C104H	Western Civilization II – Honors.....	4
LATN C101	Elementary Latin I.....	4
LATN C102	Elementary Latin II.....	4
LATN C201	Intermediate Latin I.....	4
LATN C202	Intermediate Latin II	4
MUSC C101	Music Appreciation.....	3
or MUSC C101H	Music Appreciation – Honors	4
MUSC C118	History of American Popular Music	3
MUSC C122	Piano II.....	2
MUSC C126	Guitar.....	2
MUSC C131	Orchestra	2
MUSC C141	Community Band.....	2
MUSC C151	Choir	2
MUSC C173	Appreciation of Jazz.....	3
PHIL C101	Introduction to Philosophy	3
PHIL C141	Ethics	3
PHIL C161	Introduction to Religious Studies.....	3

PHIL C164	Survey of World Religions.....3
PHIL C205	Critical and Comparative Reasoning...4
SOCI C210	Diversity and Film3
SOCI C220	Perspectives on Race, Class and Gender.....3
SPAN C100	Basic Conversational Spanish.....3
SPAN C101	Elementary Spanish I5
SPAN C102	Elementary Spanish II5
SPAN C110	Review of Elementary Spanish.....5
SPAN C171	Intermediate Conversation3
SPAN C180	Spanish for Native Speakers3
SPAN C211	Hispanic Cinema3
SPCH C101	Elements of Speech3
SPCH C105	Interpersonal Communication.....3
THEA C101	Introduction of Theatre3
THEA C103	Introduction to Play Reading3

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: Mathematics & Science Associate in Arts Degree

Liberal Arts: Mathematics & Science Associate in Arts Degree (60 units total, 18 units in the area of emphasis): The Liberal Arts degrees are designed for students who wish to have a broad knowledge of liberal arts and sciences plus additional coursework in an “Area of Emphasis”. This emphasis allows students to satisfy general education requirements as well as focus on transferable course work. It is ideal for students who plan on transferring to California State University (CSU) or University of California (UC) for a major in education or for a major that Cerro Coso does not offer. 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: Mathematics & Science AA Degree emphasize the natural sciences which examine the physical universe, its life forms, and its natural phenomena. Courses in math emphasize the development of mathematical and quantitative reasoning skills beyond the level of intermediate algebra. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students completing this degree may be able to transfer to a four-year degree program in teaching, various health career programs, or environmental studies.

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same as those required for the corresponding 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.

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Program Learning Outcomes

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

- Demonstrate a general understanding of the nature of science, the methods applied in scientific investigations, and the value of those methods in developing a rigorous understanding of the physical world.
- Apply multiple approaches to problem solving, using algebraic, graphical, and numerical methods to solve applied problems in other areas of mathematics, natural sciences, computer graphics, and computer animation.
- Demonstrate mastery of the Scientific Method, including the experimental and empirical methodologies characteristic of science and the modern methods and tools used in scientific inquiry.
- Perform hands-on laboratory and/or field experiments of all science classes safely.
- Identify the difference between science and other fields of knowledge. Perform a critical analysis of a topic in order to determine science from pseudoscience.

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