Cerro Coso Community College

3000 College Heights Blvd.
Ridgecrest, CA 93555

760-384-6100

www.cerrocoso.edu

Cerro Coso Community College is a member
of the Kern Community College District

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disabilities, please contact Access Programs at 760-384-6250.

Disclaimer

Cerro Coso Community College reserves the right to modify
its programs, tuitions and fees, admission and graduation
requirements, schedules, and other policies, procedures and
regulations stated in this catalog without notice.

Publication Staff

Corey Marvin, Vice President, Instruction
Deborah Gregory, Graphic Designer
Jaime McClure, Instruction Office Specialist
Accreditation

Cerro Coso Community College is accredited by the
Western Association of Schools and Colleges
and is fully approved by the Board of Governors,
California Community Colleges
and other state and federal agencies.
The University of California,
California State Universities
and other Universities and colleges
grant credit to lower division transfer courses
completed at Cerro Coso Community College.
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Credit for Prior Learning

Credit for prior learning may be earned for eligible courses approved by the District for students who satisfactorily pass an authorized assessment. Authorized assessments may include the evaluation of approved external standardized examinations, military service/training, the evaluation of industry recognized credentials, student created portfolios, and credit by examination. Details may be found at Administrative Procedure 4235. Students may demonstrate proficiency in a course eligible for Credit for Prior Learning and receive college credit through the approved alternative methods for awarding credit listed below:

- Achievement of a satisfactory score on an Advanced Placement (AP) examination
- Achievement of a satisfactory score on a high-level International Baccalaureate (IB) examination
- Achievement of a satisfactory score on the College Level Examination Program (CLEP)
- Evaluation of military service Joint Service Transcripts (JST)
- Achievement of an examination administered by other agencies approved by the District
- Evaluation of industry recognized credential documentation
- Evaluation of student-created portfolios
- Satisfactory completion of an institutional examination, known as Credit by Examination, administered by the college in lieu of completion of an active course listed in the current college catalog

Determination of Eligibility for Credit for Prior Learning

- The student must be in good standing in the District
- The student must have previously earned credit or noncredit from the District or be currently registered in the District
- Current students must have an education plan on file
- The course is listed in the current College Catalog
- The student is not currently enrolled in the course to be challenged
- Credit by Examination: The student is registered in the District and not currently enrolled in nor received credit for a more advanced course in the same subject (may be waived by department)
- Credits acquired by examination are not applicable to meeting of such unit load requirements as Selective Service deferment, Veterans, or Social Security benefits
- Credits acquired by examination shall not be counted in determining the 12 semester hours of credit in residence required for an Associate degree.
Deleted Courses

DMA C214  Web Development with Python
PHED C103  Aerobic Dance I
PHED C104  Aerobic Dance II

New Courses

Ethnic Studies

ETHN C121  A/CSU/UC  3.00 Units
Multiculturalism and the American Justice System
Advisory: ENGL C101
Repeat Status: Not repeatable
This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. The course will focus on the consensus and conflicting values in culture, religion, and law. This course is cross-listed with ADMJ C121. Approved for CSU GE Area D.

ETHN C210  A/CSU/UC  3.00 Units
Diversity and Film
Advisory: ENGL C101, LIBR C100
Repeat Status: Not repeatable
54 hours lecture. Through the examination of films, documentaries, and analytical essays, students use critical reasoning skills to discover how the structures of race, class, gender, and similar constructs have shaped and formed society and culture in the United States. There is analysis, discussion, and written critique of selected films and readings. Students may be required to rent films or subscribe to a video streaming service. This course is cross-listed with SOCI C210. Approved for IGTEC Area 4C & 4I, CSU D3 & D10 & F, Local GE Area 2, 3, & 6.

Kinesiology

KINS C111  A/CSU/UC  1.00 Unit
Circuit Training
Repeat Status: Not repeatable
54 hours activity. This is a fitness course focusing on full-body conditioning. It includes bursts of moderate to intense activity alternated with intervals of lighter activity. The course provides a mix of strength training and aerobic exercises, offering a challenging and varied workout in a circuit style setting. It may utilize cardio fitness equipment, medicine balls, dumbbells, Swiss balls, bands, and various forms of strength equipment to meet class goals. All levels of fitness can be accommodated in this class.

KINS C121  A/CSU/UC  1.00 Unit
Badminton
Repeat Status: Not repeatable
54 hours activity. This is a badminton course in which students develop the basic/intermediate skills necessary to play the game. Technical skills include overhead and underhand clears, the short & low serve, the high & deep serve, drop shots, and the smash. Instruction includes an emphasis on fundamental strategies and rules used in both singles and doubles play. Basic fitness and training principles are discussed as applicable to the game of badminton.

Process Technology

PTEC C101X  A  4.00 Units
Introduction to Process Technology
Repeat Status: Not repeatable
72 hours lecture. This course covers the duties, responsibilities, expectations, and the physical and mental requirements of the process technician. Students are provided with an overview of a typical process plant, identify process equipment, state the purpose of equipment, describe safety, health, and environmental components, and describe the roles, responsibilities, and work environment.

PTEC C110X  A  4.00 Units
Industrial Safety, Health, and Environment
Repeat Status: Not repeatable
72 hours lecture. This course develops the knowledge and skills to reinforce the attitudes and behaviors required for safe and environmentally sound work habits. Emphasis is placed on safety, health, and environmental issues in the performance of all job tasks and regulatory compliance issues. Students list components of a typical plant safety and environmental program, describe the role of a process technician in relation to safety, health, and environment, and identify and describe safety, health, and environmental equipment uses.
### Changed Courses

#### Addiction Studies

**ADST C102X**

**Physiological Effects of Addiction**

- **C-ID:** ADS 140 X Pharmacology of Alcohol and Other Drugs
- **Advisory:** ENGL C101
- **Repeat Status:** Not repeatable

54 hours lecture. This career-oriented course presents an overview of the physiological processes and impacts of psychoactive drugs on the person, including risk factors related to addiction, acute and chronic health problems, communicable diseases, and fetal impacts. Issues related to synergistic risk factors, detoxification, and withdrawal are also reviewed.

#### Anthropology

**ANTH C111**

**Cultural Anthropology**

- **C-ID:** ANTH 120 Introduction to Cultural Anthropology
- **Advisory:** ENGL C070
- **Repeat Status:** Not repeatable

54 hours lecture. This course analyzes social and cultural factors of human behavior in the recent past and present. Students compare and contrast cultural traditions, practices and beliefs, discussing the associated environmental and social factors that shape human cultures. Approved for IGETC Area 4A, CSU GE Area D1, Local GE Area 2 & 6.

**ANTH C131**

**Archaeology**

- **C-ID:** ANTH C150 Introduction to Archaeology
- **Advisory:** ENGL C101, LIBR C100
- **Repeat Status:** Not repeatable

54 hours lecture. This course is an introduction to the study of archaeology. The course includes a discussion of the nature of scientific inquiry, the history and interdisciplinary nature of archaeological research, dating techniques, methods of survey, excavation, analysis, and interpretation, cultural resource management, professional ethics, and selected cultural sequences. Approved for IGETC Area 4A, CSU GE Area D1, Local GE Area 2.

#### Art

**ART C111**

**Art and Design Foundations: 2-D**

- **C-ID:** ARTS 100 2-D Foundations
- **Advisory:** ENGL C101
- **Repeat Status:** Not repeatable

27 hours lecture/81 hours laboratory. $10 materials fee. This course provides an introduction to the concepts, applications, and historical references related to two-dimensional art and composition, including the study of basic design principles and elements of line, shape, texture, value, and color. A combined lecture and studio approach provides students with the opportunity to develop a visual vocabulary for creative expression through traditional, hands-on art production methods and materials. Digital tools are not used in this course. Course previously known as Two Dimensional Design. Approved for CSU GE Area C1, Local GE Area 3.

**ART C115**

**Art and Design Foundations: 3-D**

- **C-ID:** ARTS 101 3-D Foundations
- **Advisory:** ENGL C101
- **Repeat Status:** Not repeatable

27 hours lecture/81 hours laboratory. $20 materials fee. This course is an introduction to the concepts, applications, and historical references related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form. A combined lecture and studio approach provides the student with the opportunity to develop a visual vocabulary for creative expression. The course uses traditional hands-on art production methods and materials for representational and non-representational three-dimensional studio projects. Digital tools are not used in this course. Course previously known as Three-Dimensional Design. Approved for Local GE Area 3.

**ART C141**

**Ceramics I**

- **Advisory:** ENGL C101
- **Repeat Status:** Not repeatable

27 hours lecture/81 hours laboratory. $10 materials fee. This course introduces students to ceramics materials, concepts, and processes including basic design principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures. Approved for CSU GE Area C1, Local GE Area 3.

**ART C231**

**Painting II**

- **Prerequisite:** ART C131
- **Repeat Status:** Not repeatable

27 hours lecture/81 hours laboratory. $10 materials fee. This course provides students opportunities for advanced projects in painting. Students in this course build on fundamental painting skills to develop personalized approaches to content and materials, while exploring complex subject matter, artistic concepts, styles, and creative expression. Approved for Local GE Area 3.
Biology

BIOL C255  A/CSU/UC  5.00 Units

General Microbiology
Prerequisite: BIOL C255, ENGL C101
Advisory: CHEM C101
Repeat Status: Not repeatable
54 hours lecture/108 hours laboratory. This course offers an introduction to major topics and sub-disciplines in microbiology including microbial diversity and classification, microbial anatomy and physiology, microbial genetics, microbial ecology, medical microbiology and immunology, epidemiology and public health, and biotechnology. The course is designed for students interested in health careers. Approved for IGETC Area 5B & 5C, CSU GE Area B2 & B3, Local GE Area 1.

BIOL C112  A/CSU/UC  5.00 Units

General Biology II
Prerequisite: ENGL C101, MATH C055
Repeat Status: Not repeatable
72 hours lecture/54 hours laboratory. This course is for students majoring in biological sciences and related subjects. It covers organism diversity and examines the basic principles governing evolution of organisms and their interactions with the environment. The course sequence includes evolutionary biology, phylogenetics, anatomy and physiology of plants, ecology, and the major taxa of protists, fungi, plants, and animals. BIOL C111 is not a prerequisite of BIOL C112. Approved for IGETC Area 5B & 5C, CSU GE Area B2 & B3, Local GE Area 1.

BIOL C112H  A/CSU/UC  6.00 Units

General Biology II: Honors
Prerequisite: ENGL C101, MATH C055
Repeat Status: Not repeatable
90 hours lecture/54 hours laboratory. This course is for students majoring in biological sciences and related subjects. It covers organism diversity and examines the basic principles governing evolution of organisms and their interactions with the environment. The course sequence includes evolutionary biology, phylogenetics, anatomy and physiology of plants, ecology, and the major taxa of protists, fungi, plants, and animals. The honors class provides more content and requires greater intensity and depth of study than the non-honors class. BIOL C111 is not a prerequisite for this course. Approved for IGETC Area 5B & 5C, CSU GE Area B2 & B3, Local GE Area 1.

BIOL C251  A/CSU/UC  4.00 Units

Human Anatomy
C-ID: BIOL 110B Human Anatomy with Lab
Prerequisite: ENGL C101
Repeat Status: Not repeatable
54 hours lecture/54 hours laboratory. This course covers the structural organization of the human body and includes the study of microscopic and gross anatomy of body organs and systems, including skeletal, muscular, nervous, circulatory, lymphatic, respiratory, digestive, urinary, endocrine, reproductive, and integumentary systems. Approved for IGETC Area 5B & 5C, CSU GE Area B2 & B3, Local GE Area 1.

BIOL C255  A/CSU/UC  4.00 Units

Human Physiology
C-ID: BIOL 120B Human Physiology with Lab
Prerequisite: ENGL C101
Advisory: BIOL C125, CHEM C101, MATH C055
Repeat Status: Not repeatable
54 hours lecture/54 hours laboratory. This course provides students with an understanding of the function and regulation of the human body and physiological integration of the organ systems to maintain homeostasis. Course content includes neural and hormonal homeostatic control mechanisms, as well as functions of the integumentary, musculoskeletal, circulatory, respiratory, digestive, urinary, lymphatic and immune, reproductive, and endocrine systems. Approved for IGETC Area 5B & 5C, CSU GE Area B2 & B3, Local GE Area 1.

Chemistry

CHEM C221  A/CSU/UC  5.00 Units

Organic Chemistry I
C-ID: CHEM 150 Organic Chemistry for Science Majors I, with Lab
C-ID: CHEM 160S Organic Chemistry for Science Majors Sequence A
Prerequisite: CHEM C111
Repeat Status: Not repeatable
72 hours lecture/54 hours laboratory. In this course, students learn about structure and bonding, polar bonds, alkanes, cycloalkanes, stereochemistry, synthesis, structure and reactivity of alkenes, synthesis, structure and reactivity of alkynes, and stereochemistry. Additional topics include: synthesis, structure and reactivity of alkyl halides, carbocations, the concept of resonance, nucleophilic substitutions and eliminations, basic biochemistry, mass spectrometry, infrared, nuclear magnetic resonance, and ultraviolet spectroscopy, and aromaticity. This Organic Chemistry I course is taught according to standards developed by the American Chemical Society. Approved for IGETC Area 5A & 5C, CSU GE Area B1 & B3, Local GE Area 1.

CHEM C223  A/CSU/UC  5.00 Units

Organic Chemistry II
C-ID: CHEM 160S Organic Chemistry for Science Majors Sequence A
Prerequisite: CHEM C221
Repeat Status: Not repeatable
72 hours lecture/54 hours laboratory. This course covers the chemistry of aromatic compounds, alcohols, thiols, ethers, epoxides and sulfides, aldehydes, ketones, carboxylic acids and carboxylic acid derivatives, amino acids, proteins, amines, phenols, carbohydrates, lipids, heterocycles, polymers, and biological systems. Pericyclic carbonyl condensation, alpha substitution, and other reaction mechanisms are also covered. This Organic Chemistry II course is taught according to the standards developed by the American Chemical Society. Approved for IGETC Area 5A & 5C, CSU GE Area B1 & B3.
CHEM C233H A/CSU/UC 6.00 Units
Organic Chemistry II: Honors Undergraduate
Laboratory Research
C-ID: CHEM C160 S Organic Chemistry for Science Majors Sequence A
Prerequisite: CHEM C221
Limitation on Enrollment: Acceptance to the Honors Program or eligibility for this honors course as determined by the instructor.
Repeat Status: Not repeatable
72 hours lecture/108 hours laboratory. In this course, students learn about the chemistry of aromatic compounds, alcohols, thiols, ethers, epoxides and sulfides, aldehydes, ketones, carboxylic acids and carboxylic acid derivatives, amino acids, proteins, amines, phenols, carbohydrates, lipids, heterocycles, polymers, and biological systems. Pericyclic carbonyl condensation, alpha substitution, and other reaction mechanisms are also covered. This Organic Chemistry II course is taught according to the standards developed by the American Chemical Society. Approved for IGETC Area 5A & 5C, CSU GE Area B1 & B3.

Digital Media Arts
DMA C211 A/CSU 3.00 Units
Web Scripting with JavaScript
Advisory: DMA C111, MATH C050
Repeat Status: Not repeatable
36 hours lecture/54 hours laboratory. This course provides students with the skills to create interactive web pages with JavaScript, which first requires learning the principles of JavaScript language. Practical application of JavaScript includes navigation, rollover effects, manipulating windows, manipulating form data, validating forms, and creating drop down menus. Students must be proficient in Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) to be successful in this class.

Drafting
DRFT C108 A/CSU 3.00 Units
Reading Technical Drawings
Revision: Removed advisory.
Repeat Status: Not repeatable
54 hours lecture. This course provides students with the opportunity to develop skills in reading and interpreting technical drawings used in an industrial environment. Principles of technical drawing are introduced along with standard symbols and abbreviations found in industrial drawings, schematics, and diagrams. Students produce technical sketches without the use of instruments.

English
ENGL C102 A/CSU/UC 4.00 Units
Critical Thinking through Literature
C-ID: ENGL 110 Argumentative Writing and Critical Thinking Through Literature
Prerequisite: ENGL C101
Repeat Status: Not repeatable
72 hours lecture. In this composition course for transfer to four year institutions, students develop composition, analytical, and critical reasoning skills through study of literary works (fiction, poetry, and drama). The course emphasizes critical analysis, principles of logic, use of research, and presentation of carefully reasoned written arguments while developing students’ close reading skills and promoting an appreciation for the aesthetic qualities of literature. Students write several expository essays demonstrating sophisticated application of critical thinking skills to literature (total: 8,000 words). Approved for IGETC Area 1B, CSU GE Area A3, Local GE Area 3 or 4.

ENGL C102H A/CSU/UC 5.00 Units
Critical Thinking through Literature: Honors
C-ID: ENGL 110 Argumentative Writing and Critical Thinking Through Literature
Prerequisite: ENGL C101
Repeat Status: Not repeatable
90 hours lecture. In this composition course for transfer to four year institutions, students develop composition, analytical, and critical reasoning skills through study of literary works (fiction, poetry, and drama). The course emphasizes critical analysis, principles of logic, use of research, and presentation of carefully reasoned written arguments while developing students’ close reading skills and promoting an appreciation for the aesthetic qualities of literature. Students write several expository essays demonstrating sophisticated application of critical thinking skills to literature (total: 8,000 words). The honors course provides more content and requires greater intensity and depth of study than the non-honors course; the honors course also requires at least one extra paper assignment beyond that required in the non-honors course. Approved for IGETC Area 1B, CSU GE Area A3, Local GE Area 3 or 4.

Health Careers
HCRS C122 A/CSU/UC 3.00 Units
Principles of Food Preparation
C-ID: NUTR 120 Principles of Foods with Lab
Advisory: ENGL C101, HCRS C121
Repeat Status: Not repeatable
36 hours lecture/54 hours laboratory. This course introduces concepts of food composition and selection of quality foods. Principles of professionalism in food preparation include food service sanitation, safety, and demeanor. Students learn basic culinary concepts, including moist and dry cooking and preparation of meats, eggs, dairy, fruits and vegetables, cereals and breads, desserts, and beverages. Students also learn techniques in recipe specification and food cost calculations.

Health Science
HSCI C101 A/CSU/UC 3.00 Units
Principles of Health Education
Advisory: ENGL C101
Repeat Status: Not repeatable
54 hours lecture. This course addresses contemporary public health issues and examines the development of strategies to live a healthy lifestyle. The course offers an overview of chronic and infectious diseases, injury prevention, chemical dependency, nutrition, body composition, fitness, psychological wellness, fertility awareness, conflict resolution, and life transitions. Approved for CSU GE Area E, Local GE Area 7.

History

HIST C131 A/CSU/UC 3.00 Units
History of United States to 1877
C-ID: HIST 130 United States History to 1877
Advisory: ENGL C101
Repeat Status: Not repeatable
54 hours lecture. This course examines the social, political, economic, and cultural history of the United States from the establishment of European colonies in the New World through Reconstruction. Special attention is given to the study of select topics, such as the development of American ideologies, institutions, and legal structures. Approved for IGETC Area 4F & US History, CSU GE Area D6 & US History, Local GE Area 2 or 3.

HIST C131H A/CSU/UC 4.00 Units
History of the United States to 1877: Honors
C-ID: HIST 130 United States History to 1877
Prerequisite: ENGL C101
Co-requisite: ENGL C101
Limitation on Enrollment: Acceptance to the Honors Program or eligibility for this honors course as determined by the instructor.
Repeat Status: Not repeatable
72 hours lecture. The course examines the social, political, economic, and cultural history of the United States from Reconstruction to the present. Special attention will be paid to the study of selected topics, such as American institutions, ideologies, and Constitutional development. The honors course provides more content and requires greater intensity and depth of study than the non-honors course. Approved for IGETC Area 3B & 4F & US History, CSU GE Area C2 & D6 & US History, Local GE Area 2 or 3.

HIST C132 A/CSU/UC 3.00 Units
History of United States from 1877 to Present
C-ID: HIST 140 United States History from 1865
Advisory: ENGL C101
Repeat Status: Not repeatable
54 hours lecture. The course examines the social, political, economic, and cultural history of the United States from Reconstruction to the present. Special attention will be paid to the study of selected topics, such as American institutions, ideologies, and Constitutional development. Approved for IGETC Area 4F & US History, CSU GE Area D6 & US History, Local GE Area 2 or 3.

Kinesiololgy

KINS C105 A/CSU/UC 1.00 Unit
Weight Training I
Revision: Subject changed, was previously PHED C105.
Repeat Status: Not repeatable
54 hours laboratory. This course assists students in the development of basic weight-training fundamentals and techniques. The course includes material specifically related to strength and muscle development. Emphasis is on individualized programs that contour, build, and firm up the human body in the most efficient manner. The course emphasizes proper care and utilization of equipment, as well as the importance of safety. Course previously known as PHED C105. Approved for Local GE Area 7.

KINS C109 A/CSU/UC 1.00 Unit
Golf
Revision: Subject and title changed, was previously PHED C109 Golf I.
Repeat Status: Not repeatable
54 hours laboratory. This course provides golf instruction and practice in the fundamentals of grip, stance, alignment, backswing, and downswing. Topics also include principles of warm-up, golf club selection and use, player guidelines, scoring, game etiquette, and safety procedures. The course emphasizes the “one basic golf swing” theory and includes extensive practice and play at the local golf course. Course previously as PHED C109 Golf I. Approved for Local GE Area 7, CSU GE Area E2.

KINS C113 A/CSU/UC 1.00 Unit
Tennis I
Revision: Subject changed, was previously PHED C113.
Repeat Status: Not repeatable
54 hours laboratory. This is a course in the fundamentals of tennis. The course emphasizes the serve, forehand and backhand groundstrokes, volley, rules of the game, and court etiquette. Course previously known as PHED C113. Approved for Local GE Area 7, CSU GE Area E2.
KINS C115  A/CSU/UC  1.00 Unit
Volleyball I

Revision: Subject changed, was previously PHED C115.
Repeat Status: Not repeatable

54 hours laboratory. This course is designed to introduce
individual fitness for competitive athletes. It includes
principles of kinesiology and the advanced application of physical fitness
methods. This course emphasizes the maintenance of a high level of
physical conditioning through an individually designed fitness
program. Course previously known as PHED C115 Conditioning for
Competitive Athletes I. Approved for Local GE Area 7, CSU GE Area E2.

KINS C123  A/CSU/UC  1.00 Unit
Softball I

Revision: Subject changed, was previously PHED C123.
Repeat Status: Not repeatable

54 hours laboratory. This course is designed to introduce softball
skills, emphasizing strategies and fundamental skills of offense
and defense. Students participate in practice drills as well as softball
and defensive strategies, as well as live game play. Course previously known as PHED C123, Approved
for Local GE Area 7, CSU GE Area E2.

KINS C151  A/CSU/UC  1.50 Unit
Conditioning for Competitive Athletes

Revision: Subject and title changed, was previously PHED C151 Conditioning for Competitive Athletes I.
Repeat Status: Repeatable 3 times

87.5 hours laboratory. This basketball course emphasizes early
season conditioning, development of skills and strategy, and team
building through pre-conference and conference competition. The
course is intended for students competing in intercollegiate men’s
basketball. Students must meet California Community College
Athletic Association Eligibility Guidelines. Available seats in this
class may be allocated to students who are judged most qualified.
Approved for Local GE Area 7, CSU GE Area E2.

KINS C152  A/CSU/UC  1.00 Unit
Extended Conditioning for Competitive Athletes

Revision: Subject and title changed, was previously PHED C152 Conditioning for Competitive Athletes II.
Repeat Status: Repeatable 3 times

175 hours laboratory. This is an advanced course designed to
improve individual fitness for competitive athletes. It includes
principles of kinesiology and the advanced application of physical fitness
methods. This course emphasizes the maintenance of a high level of
physical conditioning through an individually designed fitness
program. Course previously known as PHED C152 Conditioning for
Competitive Athletes II. Approved for Local GE Area 7, CSU GE Area E2.

KINS C161  A/CSU/UC  1.50 Unit
Intercollegiate Men's Basketball

Revision: Subject and title changed, was previously PHED C161 Conditioning for Competitive Athletes I.
Limitation on Enrollment: Must meet California Community College Athletic Association Eligibility Guidelines. 1. First year of eligibility: the student-athlete must be enrolled in a minimum of
12 units of course work during the season of sport. 2. Second year of eligibility: the student-athlete must have successfully completed
24 units of course work with a grade point average of 2.0 or above
and be enrolled in a minimum of 12 units of new course work
during the season of sport.
Repeat Status: Repeatable 3 times

87.5 hours laboratory. This basketball course emphasizes early
season conditioning, development of skills and strategy, and team
building through pre-conference and conference competition. The
course is intended for students competing in intercollegiate men’s
basketball. Students must meet California Community College
Athletic Association Eligibility Guidelines. Available seats in this
class may be allocated to students who are judged most qualified.
Approved for Local GE Area 7, CSU GE Area E2.

Machine Tool Technology

MCTL C107  A/CSU/UC  2.00 Units
Tool and Equipment Operation

Revision: Removed advisory.
Repeat Status: Not repeatable

18 hours lecture/54 hours laboratory. This course prepares
students to identify and properly use a variety of tools and
equipment in an industrial environment. Emphasis is placed on
safety and the use of the correct tool for a specific task. Students
are given hands-on experience with many of the tools and
equipment during practical lab exercises and demonstrations.

Math

MATH C151  A/CSU/UC  4.00 Units
Analytic Geometry and Calculus I

Prerequisite: MATH C141, MATH C142
Repeat Status: Not repeatable

72 hours lecture. This course provides students with a foundation
in differential and integral calculus with emphasis on both skills
and applications. Topics include functions, limits, derivatives of
polynomial, trigonometric, parametric, and implicit functions,
applications of differentiation, the indefinite integral, the definite
integral, and applications of the definite integral. Approved for
IGETC Area 2, CSU GE Area B4, Local GE Area 4.

Philosophy

PHIL C131  A/CSU/UC  3.00 Units
Logic and Critical Reasoning

C-ID: PHIL 110 Introduction to Logic
Prerequisite: ENGL C101
Repeat Status: Not repeatable

54 hours lecture. This course introduces students to the
principles of inductive and deductive inference and their practical
applications in everyday situations, such as problem solving
and evaluation of arguments. The course examines the uses of
language, formal and informal fallacies, syllogistic argument
forms, and scientific method. This course also develops the ability
to integrate the principles of critical thinking with the techniques
of effective written argument. Approved for CSU Area A.3, Local
GE Area 3.
Psychology
PSYC C271  A/CSU/UC  3.00 Units
Research Methods in the Social and Behavioral Sciences
C-ID: PSY 200 Introduction to Research Methods in Psychology
Prerequisite: MATH C121 or MATH C121H, PSYC C101 or PSYC C101H
Repeat Status: Not repeatable
54 hours lecture. This course covers research methods in the social and behavioral sciences, as well as proper reporting of results in American Psychological Association (APA) style. These methods include research design (experimental, non-experimental, and quasi-experimental), the interpretation of behavioral data using descriptive and inferential statistics, and research ethics. This course is identical to SOSC C271. Students who have already taken SOSC C271 may not enroll in this class. Approved for IGETC Area 4I, CSU GE Area D7, Local GE Area 2.

Sociology
SOCI C210  A/CSU/UC  3.00 Units
Diversity and Film
Advisory: ENGL C101, LIBR C100
Repeat Status: Not repeatable
54 hours lecture. Through the examination of films, documentaries, and analytical essays, students use critical reasoning skills to discover how the structures of race, class, gender, and similar constructs have shaped and formed society and culture in the United States. There is analysis, discussion, and written critique of selected films and readings. Students may be required to rent films or subscribe to a video streaming service. This course is cross-listed with ETHN C210. Approved for IGETC Area 4C or 4J, CSU GE Area D3 or D10, Local GE Area 2 or 3, & 6.

Social Sciences
SOSC C271  A/CSU/UC  3.00 Units
Research Methods in the Social and Behavioral Sciences
C-ID: SOCI 120 Introduction to Research Methods and POLS 160 Introduction to Political Science Research Methods
Prerequisite: ANTH C121 or ANTH C121H OR POLS C101 or POLS C101H OR SOCI C101
Advisory: MATH C121 or MATH C121H
Repeatability Status: Not repeatable
54 hours lecture. This course covers research methods in the social and behavioral sciences, as well as proper reporting of results in American Psychological Association (APA) style. These methods include research design (experimental, non-experimental, and quasi-experimental), the interpretation of behavioral data using descriptive and inferential statistics, and research ethics. This course is identical to PSYC C271. Students who have already taken PSYC C271 may not enroll in this class. Approved for IGETC Area 4I, CSU GE Area D7, Local GE Area 2.

Speech
SPCH C101  A/CSU/UC  3.00 Units
Elements of Speech
Prerequisite: ENGL C101
Co-requisite: ENGL C101
Repeat Status: Not repeatable
54 hours lecture. In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Approved for IGETC Area 1C, CSU GE Area A1.
NEW PROGRAMS

Entrepreneurship Certificate of Achievement

This certificate provides students with the fundamental knowledge necessary for starting a business. Students learn how to create a business plan; work with computers and information systems; keep, use, and analyze necessary accounting statements with QuickBooks; and market their business for success.

Complete each course to be applied toward the certificate with a grade of “C” or better.

Program Learning Outcomes

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

• Apply marketing concepts to small business management and development.
• Create a comprehensive business plan.
• Create, use, and analyze necessary accounting statements with accounting software.
• Use computer applications and information systems concepts for small business management and development.

Courses

Note: Some courses within the major 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 considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

Fall Semester

BSAD C100 Introduction to Business..........................3 Units
AND IT C101 Introduction to Computer Information Systems..............................................3

Spring Semester

BSAD C098 Fundamentals of Entrepreneurship Accounting.....................................................4 Units
BSAD C171 Introduction to Marketing .........................3

Law, Public Policy, and Society Associate in Arts Degree for Transfer (AA-T)

This degree is designed to introduce students to the study of law and the legal field. The interdisciplinary degree focuses on the breadth of how law affects public policy and society for a socially responsible career in law. The degree prepares students to continue in a related degree such as legal studies, political science, communication, social or behavioral sciences, criminal justice, or other similar degrees. This degree is specifically designed for transfer.

To complete the degree, students must fulfill the following requirements:

1. Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth requirements.
   b. A minimum of 18 semester units in a major, as determined by the Kern Community College District Board of Trustees.

2. Obtainment of a minimum grade point average of 2.0.

3. Completion of all courses for the major with a “C” or better. A “P” (Pass) grade is not an acceptable grade for courses in the major.

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 Department 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.

Program Learning Outcomes

• Identify sources of American law and articulate how a law is created.
• Describe the American legal system, including jurisdictional requirements, state and federal court systems, and roles of those in the legal field.
• Locate, critically read, and analyze relevant primary and secondary sources.
• Apply laws, public policy, and/or societal or ethical theories to develop a solution to a legal issue, a public policy issue, and/or a societal concern.
• Describe one’s ethical obligation to social responsibility under the laws.

Courses

Note: Some courses within the major 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 considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

Core Requirements

OR PARA C101 Introduction to Paralegal Studies ..........3 Units
PARA C240 Criminal Law & Procedure ..................3
PARA C190 Legal Ethics ..........................................3
SPCH C101 Elements of Speech ............................3
ENGL C101 Freshman Composition ........................4
ENGL C102 Critical Thinking Through Literature ........4
List A: Select two courses (6 units) from two of the areas listed below.
Criminal Justice
ADMJ C101 Introduction to Administration of Justice .......3 Units
OR ADMJ C131 Juvenile Procedures ................................3
OR SOCI C161 Crime and Society ..................................3
Business
BSAD C131 Business Law ...........................................3
Economics
ECON C102 Macroeconomics .....................................3
OR ECON C103 Microeconomics .................................3
Political Science
POLS C102 Comparative Government ........................3
OR POLS C103 Introduction to Political Theory ................3
Diversity
ANTH C111 Cultural Anthropology ..............................3
OR SOCI C131 Sociology of Sex, Gender, and Sexuality ....3
OR SOCI C151 Perspectives on Race and Ethnicity .........3

**Spanish Associate in Arts Degree for Transfer (AA-T)**

An Associate in Arts Degree in Spanish for Transfer (60 units total, 22-25 units in the major) prepares students for transfer to the CSU system to earn a baccalaureate in Spanish language, linguistics, literature, culture, and translation. The Spanish AA-T degree provides students with a strong foundation in fundamental language skills (listening, reading, speaking, and writing) and a better understanding and appreciation of the diverse cultures of the Spanish-speaking world. The Associate in Arts in Spanish for Transfer degree also serves as supplementary preparation for diverse professional fields such as healthcare, the legal system, social work, business, customer service, foreign service, public relations, journalism, hospitality, travel industry, bilingual education, translation and interpretation, and non-profit organizations.

To complete the degree, students must fulfill both of the following requirements:

1. Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:
   a) The California State University General Education-Breadth requirements.
   b) A minimum of 18 semester units in a major or area of emphasis, as determined by the Kern Community College District Board of Trustees.

2. Obtaining of a minimum grade point average of 2.0. Completion in all courses for the major or area of emphasis must be a “C” or better.

Please note that neither our local Cerro Coso general education pattern nor IGETC may 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:

- Use proper Spanish in oral and written communication in real-world settings by integrating advanced grammar, vocabulary and idiomatic expressions.
- Interpret Spanish-language literary and cultural readings in a critically analytical way.
- Express intercultural awareness, appreciation and understanding of the diverse Latin cultures.

**Courses**

Note: Some courses within the major 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 Department Chair. For the Prerequisite Challenge to be considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

**Required Core: (20 units) Option 1 or 2**

**Option 1**

- SPAN C101 Elementary Spanish I ...............................5 Units
- SPAN C102 Elementary Spanish II .............................5
- SPAN C180 Spanish for Native Speakers ....................4
- SPAN C182 Spanish for Heritage Speakers .................5

**Option 2**

- ANTH C111 Cultural Anthropology ..........................3 Units
- ENGL C249 Multi-Ethnic American Literature ..............3
- SOCI C151 Perspectives on Race and Ethnicity ............3
- SPAN C180 Spanish for Native Speakers ....................4
- SPAN C182 Spanish for Heritage Speakers .................5

List A: Select one (3-5 units) 3 - 5

- HIST C209 History of Mexico ....................................3 Units
- FREN C101 Elementary French I ................................5
- LATN C101 Elementary Latin I ................................4
- LATN C102 Elementary Latin II ................................4
- LATN C201 Intermediate Latin I ..............................4
- LATN C202 Intermediate Latin II .............................4
- SPAN C211 Hispanic Cinema ....................................3

Complete one of the following general education patterns:

**OPTION B**

- CSU General Education Breadth
**Anthropology Associate in Arts Degree for Transfer (AA-T)**

Anthropology Associate in Arts Degree for Transfer (AA-T) is an Associate in Arts Degree in Anthropology for Transfer (60 units total, 19-23 units in the major) prepares students for transfer to earn a baccalaureate in Anthropology, Archaeology, Biological Anthropology, Cultural Anthropology, or Linguistic Anthropology. Anthropology teaches students to think critically about humans worldwide, their biology, and their culture. Upon successful completion of the program students will be able to apply anthropological principles to the understanding of human cultural and biological variation, compare and contrast major theoretical perspectives in anthropology, and evaluate cross-cultural data using the scientific method. These skills can be applied to careers in anthropology, forensics, law, business, cultural resource management, and human services. To complete the degree, students must fulfill the following requirements:

1. Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth requirements.
   b. A minimum of 18 semester units in a major or area of emphasis, as determined by the Kern Community College District Board of Trustees.

2. Obtainment of a minimum grade point average of 2.0.

Completion in all courses for the major or area of emphasis must be a “C” or better. A “P” (Pass) grade is not an acceptable grade for courses in the major. 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.

The program prepares students for careers in anthropology as well as careers in forensics, international affairs, social services, cultural resource management, business, and education.

**Program Learning Outcomes**

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

- Critique selected aspects of human social and cultural life from an anthropological perspective.
- Compare and contrast major theoretical perspectives in anthropology.
- Use the scientific method to analyze aspects of the human condition.
- Analyze the place of humanity in nature and describe the methods used to study humans as biological organisms.
- Identify major trends in cultural evolution using the material cultures of prehistoric and historic humans.

**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 process.

**Required Core:**

- ANTH C111 Cultural Anthropology ....................... 3 Units
- ANTH C121 Biological Anthropology .................... 3
- or ANTH C121H Biological Anthropology: Honors ....... 4
- ANTH C131 Archaeology .................................... 3

**List A – Select a minimum of 3 units from the following courses:**

- MATH C121 Elementary Probability and Statistics .......... 4 Units
- or MATH C121H Elementary Probability and Statistics: Honors ............................................. 5
- ANTH C122 Biological Anthropology Laboratory ........... 1

**List B – Select one of the following courses:**

- BIOL C251 Human Anatomy .................................. 4 Units
- GEOL C111 Physical Geology ................................. 4
- PSYC C271 Research Methods in the Social and Behavioral Sciences ................................. 3
- or SOSC C271 Research Methods in the Social and Behavioral Sciences ................................. 3

**List C – Select one of the following courses:**

- ANTH C141 Native Peoples of North America ............ 3 Units
- ANTH C161 Anthropology of Religion, Magic, and Witchcraft ............................................. 3
- ETHN C141 Native Peoples of North America ............ 3

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, 18-24 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 a California State University (CSU) or a University of California (UC) in a major that Cerro Coso does not offer.

Courses in the Liberal Arts: Arts & Humanities AA degree emphasize the study of cultural, literary, 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, foreign languages, humanities, philosophy, education, and elementary school teaching.
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. In addition, completion of the Cerro Coso Local General Education Pattern DOES NOT prepare a student for transfer. Please consult a counselor and visit www.assist.org to identify the courses needed 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 major and general education requirements, with an overall GPA of 2.0 or better, and a grade of “A,” “B,” or “C,” in all courses for the major. A minimum of 12 units must be completed at Cerro Coso Community College.

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 see a counselor for more information about Prerequisite Challenge.

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 expression.
- Evaluate, create, or perform 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, including at least two courses from List A.

List A

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH C141</td>
<td>Native Peoples of North America……………….3</td>
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</tr>
<tr>
<td>ART C101</td>
<td>Introduction to Art………………………………..3</td>
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<tr>
<td>ART C105</td>
<td>Survey of Western Art from Prehistory through the Middle Ages……………….3</td>
<td></td>
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<tr>
<td>ART C106</td>
<td>Survey of Western Art from Renaissance to Contemporary……………….3</td>
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<tr>
<td>or ART C106H</td>
<td>Survey of Western Art from Renaissance to Contemporary: Honors……………….4</td>
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<td>ART C107</td>
<td>Survey of Asian Art………………………………..3</td>
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<td>ART C108</td>
<td>Modern Art………………………………………..3</td>
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<td>ENGL C102</td>
<td>Critical Thinking Through Literature…………..4</td>
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<tr>
<td>or ENGL C102H</td>
<td>Critical Thinking Through Literature: Honors……………….5</td>
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<tr>
<td>ENGL C221</td>
<td>World Literature: Antiquity to 17th Century……………….3</td>
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<td>or ENGL C221H</td>
<td>World Literature: Antiquity to 17th Century: Honors……………….4</td>
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<tr>
<td>ENGL C222</td>
<td>World Literature: 17th Century to Present……………….3</td>
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<td>or ENGL C222H</td>
<td>World Literature: 17th Century to Present: Honors……………….4</td>
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<tr>
<td>ENGL C231</td>
<td>Survey of British Literature: Beginning-1785……………….3</td>
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<td>ENGL C232</td>
<td>Survey of British Literature: 1785-Present……………….3</td>
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<td>ENGL C235</td>
<td>Introduction to Shakespeare……………….3</td>
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<td>or ENGL C235H</td>
<td>Introduction to Shakespeare: Honors……………….4</td>
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<td>ENGL C241</td>
<td>Survey of American Literature I: Beginning-1865……………….3</td>
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<td>ENGL C242</td>
<td>Survey of American Literature II: 1865-Present……………….3</td>
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<td>ENGL C245</td>
<td>Women’s Literature……………….3</td>
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<td>Women’s Literature: Honors……………….4</td>
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<td>ENGL C249</td>
<td>Multi-Ethnic American Literature……………….3</td>
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<td>ETHN C141</td>
<td>Native Peoples of North America……………….3</td>
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<tr>
<td>FILM C211</td>
<td>Hispanic Cinema……………….3</td>
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<tr>
<td>HIST C104</td>
<td>Western Civilization – Renaissance to the Modern Era……………….3</td>
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<td>or HIST C104H</td>
<td>Western Civilization – Renaissance to the Modern Era: Honors……………….4</td>
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<td>MUSC C101</td>
<td>Music Appreciation……………….3</td>
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<td>MUSC C118</td>
<td>History of American Pop Music……………….3</td>
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<td>MUSC C173</td>
<td>Appreciation of Jazz……………….3</td>
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<td>PHIL C141</td>
<td>Ethics……………….3</td>
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<td>PHIL C161</td>
<td>Introduction to Religious Studies……………….3</td>
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<td>SPAN C211</td>
<td>Hispanic Cinema……………….3</td>
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List B

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<th>Course</th>
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<td>ART C111</td>
<td>Art and Design Foundations: 2-D…………………..3</td>
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<td>ART C115</td>
<td>Art and Design Foundations: 3-D…………………..3</td>
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<td>ART C121</td>
<td>Drawing I………………………………………..3</td>
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<td>ART C131</td>
<td>Painting I………………………………………..3</td>
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<td>ART C141</td>
<td>Ceramics I………………………………………..3</td>
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<td>Sculpture I………………………………………..3</td>
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<td>ART C240</td>
<td>Ceramics II………………………………………..3</td>
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<td>ART C253</td>
<td>Sculpture II………………………………………..3</td>
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<td>ASL C101</td>
<td>American Sign Language I…………………………..4</td>
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<td>ENGL C141</td>
<td>Introduction to Creative Writing…………………..3</td>
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<td>ENGL C211</td>
<td>Survey of Literary Genres……………….3</td>
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<td>FREN C101</td>
<td>Elementary French I……………………………………..5</td>
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<td>HIST C103</td>
<td>Western Civilization – Antiquity to the Renaissance……………….3</td>
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<td>Western Civilization – Antiquity to the Renaissance: Honors……………….4</td>
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<td>HIST C209</td>
<td>History of Mexico……………………………………..3</td>
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<td>LATN C101</td>
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<td>LATN C201</td>
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<td>MUSC C126</td>
<td>Beginning Guitar……………………………………..2</td>
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<td>MUSC C131</td>
<td>Orchestra………………………………………..1</td>
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<td>MUSC C141</td>
<td>Community Band……………………………………..1</td>
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<td>MUSC C151</td>
<td>Choir………………………………………..1</td>
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<td>PHIL C101</td>
<td>Introduction to Philosophy…………………………..3</td>
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<td>PHIL C131</td>
<td>Logic and Critical Reasoning…………………………..3</td>
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<td>SOCI C210</td>
<td>Diversity and Film……………………………………..3</td>
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<td>SPAN C100</td>
<td>Basic Conversational Spanish…………………………..3</td>
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</tr>
<tr>
<td>SPAN C171</td>
<td>Intermediate Conversational Spanish……………….3</td>
<td></td>
</tr>
</tbody>
</table>
Courses to:

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

- Identify and apply the Scientific Method used by social scientists to study human behavior.
- Identify and analyze theories explaining the individual, social, historical, economic, or political activities of humans.

Program Learning Outcomes

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. In addition, completion of the Cerro Coso Local General Education Pattern DOES NOT prepare a student for transfer. Please consult a counselor and visit http://www.asist.org to identify the courses needed 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 major and general education requirements, with an overall GPA of 2.0 or better, and a grade of “A,” “B,” or “C” in all courses for the major. A minimum of 12 units must be completed at Cerro Coso Community College.

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:

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADMJ C101</td>
<td>Introduction to Administration of Justice</td>
<td>3</td>
</tr>
<tr>
<td>ANTH C111</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH C121</td>
<td>Biological Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>or ANTH C121H</td>
<td>Biological Anthropology: Honors</td>
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<tr>
<td>ANTH C122</td>
<td>Biological Anthropology Laboratory</td>
<td>1</td>
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<tr>
<td>ANTH C131</td>
<td>Archaeology</td>
<td>3</td>
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<tr>
<td>ANTH C141</td>
<td>Native Peoples of North America</td>
<td>3</td>
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<tr>
<td>CHDV C104</td>
<td>Child, Family, and Community</td>
<td>3</td>
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<tr>
<td>CHDV C105</td>
<td>Infant and Toddler Development</td>
<td>3</td>
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<td>CHDV C106</td>
<td>Child Growth and Development</td>
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<td>CHDV C107</td>
<td>School Age Development</td>
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<td>ECON C101</td>
<td>Introduction to Economic</td>
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<td>ECON C102</td>
<td>Macroeconomics</td>
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<td>Microeconomics</td>
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<td>ETHN C141</td>
<td>Native Peoples of North America</td>
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<tr>
<td>ETHN C151</td>
<td>Perspectives on Race and Ethnicity</td>
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<tr>
<td>HCRS C250</td>
<td>Cultural Diversity in Health Care</td>
<td>3</td>
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<td>HCRS C260</td>
<td>Ethics for the Health Professional</td>
<td>3</td>
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<tr>
<td>HIST C103</td>
<td>Western Civilization – Antiquity to the Renaissance</td>
<td>3</td>
</tr>
<tr>
<td>or HIST C103H</td>
<td>Western Civilization – Antiquity to the Renaissance: Honors</td>
<td>4</td>
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<tr>
<td>HIST C104</td>
<td>Western Civilization – Renaissance to the Modern Era</td>
<td>3</td>
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<tr>
<td>or HIST C104H</td>
<td>Western Civilization – Renaissance to the Modern Era: Honors</td>
<td>4</td>
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<tr>
<td>HIST C118</td>
<td>California History</td>
<td>3</td>
</tr>
<tr>
<td>HIST C131</td>
<td>History of United States to 1877</td>
<td>3</td>
</tr>
<tr>
<td>or HIST C131H</td>
<td>History of United States to 1877: Honors</td>
<td>3</td>
</tr>
<tr>
<td>HIST C132</td>
<td>History of United States from 1877 to Present</td>
<td>3</td>
</tr>
<tr>
<td>or HIST C132H</td>
<td>History of United States from 1877 to Present: Honors</td>
<td>4</td>
</tr>
<tr>
<td>HIST C209</td>
<td>History of Mexico</td>
<td>3</td>
</tr>
<tr>
<td>MATH C121</td>
<td>Elementary Probability and Statistics</td>
<td>4</td>
</tr>
<tr>
<td>or MATH C121H</td>
<td>Elementary Probability and Statistics: Honors</td>
<td>5</td>
</tr>
<tr>
<td>PHIL C131</td>
<td>Logic and Critical Reasoning</td>
<td>3</td>
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<tr>
<td>POLS C101</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>or POLS C101H</td>
<td>American Government: Honors</td>
<td>4</td>
</tr>
<tr>
<td>POLS C102</td>
<td>Comparative Government</td>
<td>3</td>
</tr>
<tr>
<td>POLS C103</td>
<td>Introduction to Political Theory</td>
<td>3</td>
</tr>
<tr>
<td>PSYC C101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC C101H</td>
<td>General Psychology: Honors</td>
<td>4</td>
</tr>
<tr>
<td>PSYC C112</td>
<td>Psychology of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC C151</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC C181</td>
<td>Lifespan Development</td>
<td>3</td>
</tr>
<tr>
<td>PSYC C220</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC C241</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Liberal Arts: Social & Behavioral Sciences Associate in Arts Degree

The Liberal Arts: Social & Behavioral Sciences Associate in Arts Degree (60 units total, 18-24 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 a California State University (CSU) or a University of California (UC) in a major that Cerro Coso does not offer.

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 degree is appropriate for students intending to transfer into such majors as women’s studies, ethnic studies, global studies, social justice, education, and elementary school teaching.

Select at least 18 units from the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN C180</td>
<td>Spanish for Native Speakers</td>
<td>4</td>
</tr>
<tr>
<td>SPCH C101</td>
<td>Elements of Speech</td>
<td>3</td>
</tr>
</tbody>
</table>

The Liberal Arts: Social & Behavioral Sciences Associate in Arts Degree (60 units total, 18-24 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 a California State University (CSU) or a University of California (UC) in a major that Cerro Coso does not offer.

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 degree is appropriate for students intending to transfer into such majors as women’s studies, ethnic studies, global studies, social justice, education, and elementary school teaching.

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. In addition, completion of the Cerro Coso Local General Education Pattern DOES NOT prepare a student for transfer. Please consult a counselor and visit http://www.asist.org to identify the courses needed 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 major and general education requirements, with an overall GPA of 2.0 or better, and a grade of “A,” “B,” or “C” in all courses for the major. A minimum of 12 units must be completed at Cerro Coso Community College.

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 see a counselor for more information regarding Prerequisite Challenge.

Select at least 18 units from the following courses:

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
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<td>SPAN C180</td>
<td>Spanish for Native Speakers</td>
<td>4</td>
</tr>
<tr>
<td>SPCH C101</td>
<td>Elements of Speech</td>
<td>3</td>
</tr>
</tbody>
</table>
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

Political Science Associate in Arts Degree for Transfer (AA-T)

An Associate in Arts Degree in Political Science for Transfer (60 units total, 18-23 units in the major) prepares students for transfer to earn a baccalaureate in Political Science at CSU institutions. Political Science teaches students to think critically about voting and elections, political parties, campaign financing, interest groups, media, law and courts, civil rights and liberties, political theory and ideology, and international relations. Upon successful completion of the program, students will be able to identify the structure and operation of the U.S. and other political systems, to apply their knowledge of politics by using the major analytic and theoretical frameworks, and to distinguish among the diverse and competing ideas and theories that inform politics in the U.S. and other political systems. These skills can be applied to careers in government (at all levels), international organizations, nonprofit associations and organizations, legal organizations, campaign and electoral work, education, and journalism.

To complete the degree, students must fulfill both of the following requirements.

1. Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth requirements.
   b. A minimum of 18 semester units in a major or area of emphasis, as determined by the Kern Community College District Board of Trustees.

2. 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:

- Identify the structure and operation of the U.S. and other political systems.
- Distinguish among the diverse and competing ideas and theories that inform politics in the U.S. and other political systems.
- Analyze the theoretical and practical benefits and responsibilities of citizenship in nation-states and democracies, and the U.S. specifically.
- Apply the major analytic and theoretical frameworks in the different fields of political science and be able to formulate questions and evaluate argument and hypotheses based on these frameworks.
- Analyze the social institutions and social and cultural norms in the U.S. and other political systems in terms of how they influence, and are influenced by, political and government institutions and processes.

Courses

Note: Some courses within the major 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 Department Chair. For the Prerequisite Challenge to be considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

Required Core: 3 units minimum

POLS C101 American Government ..................3 Units
or POLS C101H American Government: Honors ..........4
List A: 9 units minimum

POLS C102 Comparative Government ...............3 Units
POLS C103 Introduction to Political Theory ..........3

AND

PSYC C271 Research Methods in the Social and Behavioral Sciences .........................3 Units
or SOCSC C271 Research Methods in the Social and Behavioral Sciences .........................3 Units
or MATH C121 Elementary Probability and Statistics ......4
or MATH C121H Elementary Probability and Statistics: Honors ..................................5

List B: 6 units minimum

ANTH C111 Cultural Anthropology ..................3 Units
ECON C101 Introduction to Economics ..............3
ECON C102 Macroeconomics ........................3
HIST C131 History of the United States to 1877 ....3
or HIST C131H History of the U.S. to 1877: Honors ..........4
HIST C132 History of United States from 1877 to Present ........................................3
or HIST C132H History of the U.S. from 1877 to Present: Honors ..................................4

SOCI C101 Introduction to Sociology ................3
SOCI C131 Sociology of Sex, Gender, and Sexuality ....3
SOCI C151 Perspectives on Race and Ethnicity ........3
SOCI C161 Crime and Society ........................3

Complete one of the following general education patterns:

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

Sociology Associate in Arts Degree for Transfer (AA-T)

An Associate in Arts in Sociology for Transfer Degree (60 units total, 19-20 units in the major) prepares students for transfer to the CSU system to earn a baccalaureate in Sociology. Sociology teaches students to think critically about society and their place in it. Upon successful completion of the program, students will be able to critically analyze...
society and culture, understand the role of social institutions such as family, media, education, and government, and evaluate cross-cultural data using the scientific method. These skills can be applied to careers in sociology, social work, law, business, politics, education, criminology, and human services.

To complete the degree, students must fulfill both of the following requirements.

1. Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth requirements.
   b. A minimum of 18 semester units in a major or area of emphasis, as determined by the Kern Community College District Board of Trustees.

2. 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:

- Use the scientific method to analyze social and cultural patterns among human groups.
- Identify and define core sociological theories and how they inform the sociological perspective.
- Analyze the way identities such as race, class, gender, age, sexual orientation, religion, and nationality contribute to a range of social experiences and social perspectives.
- Use sociological theory to analyze the role of social institutions and how they reflect dominant social values.

Courses

Note: Some courses within the major 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 Department Chair. For the Prerequisite Challenge to be considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

Required Core: Complete all courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH C121</td>
<td>Elementary Probability and Statistics</td>
<td>4</td>
</tr>
<tr>
<td>or MATH C121H</td>
<td>Elementary Probability and Statistics:</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Honors</td>
<td></td>
</tr>
<tr>
<td>PSYC C271</td>
<td>Research Methods in the Social and</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Behavioral Sciences</td>
<td></td>
</tr>
<tr>
<td>or SOSC C271</td>
<td>Research Methods in the Social and</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Behavioral Sciences</td>
<td></td>
</tr>
<tr>
<td>SOCI C101</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

List A: Choose two courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ETHN C151</td>
<td>Perspectives on Race and Ethnicity</td>
</tr>
<tr>
<td>SOCI C131</td>
<td>Sociology of Sex, Gender, and Sexuality</td>
</tr>
<tr>
<td>SOCI C151</td>
<td>Perspectives on Race and Ethnicity</td>
</tr>
<tr>
<td>SOCI C161</td>
<td>Crime and Society</td>
</tr>
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</table>

List B: Choose any unused course from List A or choose one course listed below

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>SOCI C210 Diversity</td>
<td>and Film</td>
</tr>
</tbody>
</table>

Complete one of the following general education patterns:

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