If this material is needed in alternate format for people with 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.

Cerro Coso Community College is a member of the Kern Community College District
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.
PROGRAMS OF STUDY

CHANGED PROGRAMS

Business Administration
Associate in Science Degree for Transfer (AS-T)

The Associate in Science in Business Administration for Transfer degree (60 units total, 24-26 units in the major) prepares students for transfer at the junior level to California State University programs and colleges offering Bachelor’s degrees in Business, Business Administration, Management Information Systems, or other related degrees. Upon completion of this degree the student will be able to demonstrate a general understanding of business, business operations, business organization, and business procedures and apply critical thinking skills to technical and economic issues in a global business environment.

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.

3. 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.

This program prepares students for careers in Business Administration.

This program is designed to prepare students for transfer to a baccalaureate degree granting institution where students can major in Business Administration, Computer Information Systems, Management Information Systems, Marketing, Management, and other related majors. Students that graduate with a Bachelor’s degree in Business Administration or a related area are prepared to work in any business environment.

Program Learning Outcomes

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

- Explain the nature of business, business operations, business organization, and business procedures.
- Apply critical thinking skills (analysis, synthesis, and evaluation) to technical and economic issues in a business environment.
- Recognize and demonstrate skills necessary to function effectively in the global economy.

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.

Required Core:

- BSAD C101 Financial Accounting.......................4 Units
- BSAD C102 Managerial Accounting....................4
- ECON C102 Macroeconomics............................3
- ECON C103 Microeconomics............................3
- BSAD C131 Business Law..............................3

List A - Select one of the following courses:

- MATH C121 Elementary Probability and Statistics.................................4 Units
- MATH C121H Elementary Probability and Statistics – Honors................5
- MATH C131 Basic Functions and Calculus for Business..............................4

List B - Complete both of the following courses or any course not already used from List A and one of the following courses:

- CSCI C101 Introduction to Computer Information Systems........................3 Units
- BSAD C100 Introduction to Business.........................................3

Complete one of the following general education patterns:

- OPTION B CSU General Education Breadth
- OPTION C IGETC - Intersegmental General Education Transfer Curriculum
Art History Associate in Arts Degree for Transfer (AA-T)

An Associate in Arts Degree in Art History for Transfer prepares students for transfer to complete work for a baccalaureate degree in Art History, Studio Arts, Fine Arts, Art History, Art Education or Art Therapy.

This degree is designed for students interested in an introduction to the converging notions of contemporary and historical art production, analysis of ancient and modern artifacts, the exploration of local and global cultural contexts in which artifacts were created, and the methodologies of art history.

Students will gain critical thinking skills and a foundational knowledge that will prepare them for transfer to four-year institutions. While on-line and on-ground courses may be combined to obtain this degree, it can be obtained solely through our on-line offerings.

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 Interssegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
   b. A minimum of 19 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.

3. 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.

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 may 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH C111</td>
<td>3</td>
</tr>
<tr>
<td>ANTH C121</td>
<td>3</td>
</tr>
<tr>
<td>or ANTH C121H</td>
<td>3</td>
</tr>
<tr>
<td>ANTH C131</td>
<td>3</td>
</tr>
</tbody>
</table>

List A – Select one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH C121</td>
<td>4</td>
</tr>
<tr>
<td>PHYS C271</td>
<td>4</td>
</tr>
</tbody>
</table>

List B – Select one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL C291H</td>
<td>4</td>
</tr>
<tr>
<td>GEOG C111</td>
<td>4</td>
</tr>
<tr>
<td>or PSYC C271</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete one of the following general education patterns:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTION A</td>
<td>CU General Education Breadth</td>
</tr>
<tr>
<td>OPTION B</td>
<td>IGETC - Interssegmental General Education Transfer Curriculum</td>
</tr>
</tbody>
</table>

Program Learning Outcomes

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

• Analyze and interpret the formal, technical, and expressive aspects of a work of art, whether as a
  historian, viewer, or creator.
• Discuss works of art representative of diverse cultures and regions within a historical and social context.
• Apply art historical terminology and methodology in analyzing and interpreting works of art.
• Demonstrate familiarity with a variety of art production processes.

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 may 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 (9 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART C105</td>
<td>3</td>
</tr>
<tr>
<td>ART C106</td>
<td>3</td>
</tr>
<tr>
<td>or ART C106H</td>
<td>3</td>
</tr>
</tbody>
</table>

List A: Choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART C107</td>
<td>3</td>
</tr>
<tr>
<td>or ART C108</td>
<td>3</td>
</tr>
</tbody>
</table>

List B: Choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART C111</td>
<td>3</td>
</tr>
<tr>
<td>ART C115</td>
<td>3</td>
</tr>
<tr>
<td>ART C141</td>
<td>3</td>
</tr>
<tr>
<td>or ART C151</td>
<td>3</td>
</tr>
</tbody>
</table>

List C: Any course listed above not previously used, or choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART C101</td>
<td>3</td>
</tr>
<tr>
<td>ART C131</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following general education patterns:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTION B</td>
<td>CU General Education Breadth</td>
</tr>
<tr>
<td>OPTION C</td>
<td>IGETC - Interssegmental General Education Transfer Curriculum</td>
</tr>
</tbody>
</table>

Program Learning Outcomes

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

• Analyze and interpret the formal, technical, and expressive aspects of a work of art, whether as a
Cerro Coso Community College offers a comprehensive program of instruction for students who wish to transfer to four-year institutions, complete an Associate degree, train for specific occupations, or develop basic skills and knowledge.

The following section includes a description of courses which the Board of Trustees has authorized the college to offer.

**COURSE CODE INDEX**

**Course Numbers**
Courses are divided into the following major categories:

- 001-019 Non-credit or Adult Education courses.
- 020-049 Courses which prepare students to enroll in degree-level courses and/or provide enrichment opportunities. These courses do not carry degree credit.
- 050-099 Associate-degree and certificate level. Baccalaureate transferability is subject to review by individual transfer institutions.
- 100-199 Associate-degree and certificate level courses that are generally baccalaureate transferable as freshman level. (Course-by-course designations of transferability are noted in course descriptions according to the key listed below.)
- 200-299 Associate-degree and certificate courses that are generally baccalaureate transferable as sophomore level.

**Course Level and Transfer Codes**
The level and transfer applicability of each course is designated by the following letter symbols:

- A Applicable to all Associate degree and certificate programs.
- UC Baccalaureate transferable to the University of California.
- N New course submitted to the University of California system for transfer acceptance; verified with the Counseling Center.
- CSU Baccalaureate transferable to the California State University system.
- P Preparatory courses which do not carry degree-level credit.
- X Non-credit courses.

**COURSE DESCRIPTIONS**

### Changed Courses

#### ADMJ C230
**Title:** Forensic Crime Scene Investigation

**Hours:** 3.00 Units

- **Prerequisite:** ENGL C070
- **Advisory:** ENGL C070
- **Repeat Status:** Not repeatable

This course enables students to attain a comprehensive understanding of the processes used to respond to, secure, document, and collect evidence at a crime scene. The legal, ethical, and practical issues involving crime scene investigations are covered in greater detail. The coursework includes identifying and working a crime scene in the field. 54 hours lecture.

#### ART C105
**Title:** Survey of Western Art from Prehistory through the Middle Ages

**Hours:** 3.00 Units

- **Prerequisite:** ENGL C070
- **Advisory:** ENGL C070
- **Repeat Status:** Not repeatable

This course provides an overview of western art and architecture from prehistory through the Middle Ages. 54 hours lecture.

#### ART C106
**Title:** Survey of Western Art from Renaissance to Contemporary

**Hours:** 3.00 Units

- **Advisory:** ENGL C070
- **Repeat Status:** Not repeatable

This course provides an overview of western art and architecture from the Renaissance to the Contemporary period. (ART C105 is not a prerequisite for ART C106.) 54 hours lecture.

#### BSOT C154
**Title:** Office Personnel Seminar

**Hours:** 3.00 Unit

- **Prerequisite:** BSOT C070, C100, C132
- **Advisory:** BSOT C127, C153, C161
- **Repeat Status:** Not repeatable

This course is designed to integrate and refine office skills. Students gain skills in communication, information processing, time management, ethics, records management, administrative procedures, customer service, and job searches. The course covers all aspects of the modern workplace, including team work, problem-solving, and decision-making skills. 54 hours lecture.

#### CSCI C251
**Title:** Introduction to Visual Basic Programming

**Hours:** 3.00 Units

- **Prerequisite:** CSCI C101
- **Advisory:** CSCI C101
- **Repeat Status:** Not repeatable

This course is an introduction to the fundamental concepts and models of application development including the basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs. Students receive hands-on experience with a modern application programming language and development platform. 36 hours lecture/54 hours laboratory.

#### ENGL C040
**Title:** Improving College Writing Skills

**Hours:** 4.00 Units

- **Prerequisite:** ENGL C030

This course, which is preparation for introductory composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students become familiar with a variety of rhetorical modes and are introduced to expository and text-based writing. Major and minor principles of grammar are reviewed. 72 hours lecture.

#### ENGL C070
**Title:** Introductory Composition

**Hours:** 4.00 Units

- **Prerequisite:** ENGL C040 or ENGL C042
- **Advisory:** IC C075
- **Repeat Status:** Not repeatable

This course is designed to prepare introductory composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students become familiar with a variety of rhetorical modes and are introduced to expository and text-based writing. Major and minor principles of grammar are reviewed. 72 hours lecture.

#### BSOT C154
**Title:** Office Personnel Seminar

**Hours:** 3.00 Unit

- **Prerequisite:** BSOT C070, C100, C132
- **Advisory:** BSOT C127, C153, C161
- **Repeat Status:** Not repeatable

This course is designed to integrate and refine office skills. Students gain skills in communication, information processing, time management, ethics, records management, administrative procedures, customer service, and job searches. The course covers all aspects of the modern workplace, including team work, problem-solving, and decision-making skills. 54 hours lecture.

#### CSCI C251
**Title:** Introduction to Visual Basic Programming

**Hours:** 3.00 Units

- **Prerequisite:** CSCI C101
- **Advisory:** CSCI C101
- **Repeat Status:** Not repeatable

This course is an introduction to the fundamental concepts and models of application development including the basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs. Students receive hands-on experience with a modern application programming language and development platform. 36 hours lecture/54 hours laboratory.

#### ENGL C040
**Title:** Improving College Writing Skills

**Hours:** 4.00 Units

- **Prerequisite:** ENGL C030

This course, which is preparation for introductory composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students become familiar with a variety of rhetorical modes and are introduced to expository and text-based writing. Major and minor principles of grammar are reviewed. 72 hours lecture.

#### ENGL C070
**Title:** Introductory Composition

**Hours:** 4.00 Units

- **Prerequisite:** ENGL C040 or ENGL C042
- **Advisory:** IC C075
- **Repeat Status:** Not repeatable

This course is designed to prepare introductory composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students become familiar with a variety of rhetorical modes and are introduced to expository and text-based writing. Major and minor principles of grammar are reviewed. 72 hours lecture.
deleted courses

ADMJ C111  3.00 Units  A/UC/CSU  
Lifespan Development  
Prerequisite: ENGL C070, PSYC C101  
Advisory: ENGL C070  
Repeat Status: Not repeatable  
This course provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problems. 54 hours lecture.

ADMJ C202  3.00 Units  A/UC/CSU  
Modern Art  
Prerequisite: PSYC C101  
Advisory: ENGL C070  
Repeat Status: Not repeatable  
This course introduces the scientific study of the neural bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders are addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. 54 hours lecture.

ADMJ C211  3.00 Units  A/UC/CSU  
Perspectives on Race and Ethnicity  
Advisory: ENGL C070  
Repeat Status: Not repeatable  
In this class, students apply critical reasoning skills to the analysis of race, ethnicity, and racism. The class covers the cultural, political, and economic practices and institutions that support or challenge racism, racial and ethnic inequalities, and the patterns of interaction among various racial and ethnic groups. Through multiple and varied readings and classroom discussion, students discover the interrelatedness of concepts such as race, class, and gender, and the roots and future of our “melting pot” society. 54 hours lecture.  WAS SOCI C220.

new courses

ART C107  3.00 Units  A/UC/CSU  
Survey of Asian Art  
Advisory: ENGL C070  
Repeat Status: Not repeatable  
This course provides a select overview of art and architecture from India, Southeast Asia, China, Korea, and Japan from pre-history to modern times. 54 hours lecture.

ART C108  3.00 Units  A/UC/CSU  
Modern Art  
Advisory: ENGL C070  
Repeat Status: Not repeatable  
This course provides an overview of art and architecture from the Western modern period of the 19th and 20th centuries. 54 hours lecture.

BSOT C070  3.00 Units  A/UC/CSU  
Business Mathematics  
Advisory: MATH C040  
Repeat Status: Not repeatable  
This course provides practice with a wide range of mathematical procedures used in various business applications. Students perform calculations both manually and using a calculator to solve problems in accounting, retail, finance, and taxation. Learners are required to access a printing calculator with features including round off/up key, decimal selector for 0 through 6 plus float memory keys and 10-12 digit keyboard. 54 hours lecture.

CERRO COSO COMMUNITY COLLEGE 2015-2016 CATALOG

Introduction to Political Theory  
Advisory: ENGL C070  
Repeat Status: Not repeatable  
This course is an examination of various theoretical approaches to politics, as well as basic political problems and their proposed solutions. The course also covers analysis of selected political theories and the relevance of theory to contemporary problems. Students are introduced to long standing debates over the nature of justice, the proper use of power, and the meanings of equality and freedom and their implications for the contemporary state and state policies. 54 hours lecture.