



2015 - 2016  
**CATALOG**  
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# 2015-2016 CATALOG ADDENDUM

## CERRO COSO COMMUNITY COLLEGE

3000 College Heights Blvd.  
Ridgecrest, CA 93555

[www.cerrocoso.edu](http://www.cerrocoso.edu)

760-384-6100

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### **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*

### **Cerro Coso Community College Publication Staff :**

Dr. Corey Marvin, *Editor*

Deborah Gregory, *Graphic Design and Layout*

Sylvia Sotomayor, *Assistant Editor*

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## **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	Busienss Law.....	3

#### List A - Select one of the following courses:

MATH C121	Elementary Probability and Statistics.....	4 Units
or 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

## NEW PROGRAMS

### Anthropology Associate in Arts Degree for Transfer (AA-T)

An Associate in Arts Degree in Anthropology for Transfer prepares students for transfer to the CSU system to earn a baccalaureate in Anthropology and its subfields, Archaeology, Biological Anthropology, Cultural Anthropology, and 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 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 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.

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	Physical Anthropology .....	3
or ANTH C121H	Physical Anthropology: Honors.....	4
ANTH C131	Archaeology.....	3

#### List A – Select one of the following courses:

MATH C121	Elementary Probability and Statistics .....	4 Units
or MATH C121H	Elementary Probability and Statistics: Honors .....	5

#### 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

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

ANTH C141	Native Peoples of North America .....	3 Units
HIST C209	History of Mexico.....	3
PHIL C164	Survey of World Religions.....	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 Intersegmental 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.

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 is appropriate for students going on to obtain a baccalaureate in Art History, professional art school, studies in fine arts, design, art history, art therapy, education, art education or gallery studies.

#### 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 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):

ART C105	Survey of Western Art from Prehistory through the Middle Ages.....	3 Units
ART C106	Survey of Western Art from Renaissance to Contemporary .....	3
or ART C106H	Survey of Western Art from Renaissance to Contemporary: Honors.....	4
ART C121	Drawing I .....	3

#### List A: Choose one of the following:

ART C107	Survey of Asian Art .....	3 Units
ART C108	Modern Art.....	3

#### List B: Choose one of the following:

ART C111	Two-Dimensional Design .....	3 Units
ART C115	Three-Dimensional Design.....	3
ART C141	Introduction to Ceramics .....	3
ART C151	Sculpture I.....	3

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

ART C101	Introduction to Art.....	3 Units
ART C131	Painting I.....	3

Complete one of the following general education patterns:

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

# COURSE DESCRIPTIONS

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.

# CHANGED COURSES

**ADMJ C230** A/CSU 3.00 Units  
**Forensic Crime Scene Investigation**

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** A/UC/CSU 3.00 Units  
**Survey of Western Art from Prehistory through the Middle Ages**

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** A/UC/CSU 3.00 Units  
**Survey of Western Art from Renaissance to Contemporary**

Advisory: ENGL C070  
 Repeat Status: Not repeatable

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

**BSOT C121** A/CSU 1.00 Unit  
**Beginning Word**

Advisory: CSCI C070, ENGL C040  
 Repeat Status: Not repeatable

This hands-on computer course is designed to provide basic understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including business letters, multiple-page reports, newsletters, and cover letters. Mail merge and desktop publishing are also introduced. This course begins preparation for the Microsoft Office Specialist certification exam for Microsoft Word. 9 hours lecture/27 hours laboratory.

**BSOT C154** A/CSU 3.00 Unit  
**Office Personnel Seminar**

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** A/UC/CSU 3.00 Units  
**Introduction to Visual Basic Programming**

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** P 4.00 Units  
**Improving College Writing Skills**

Prerequisite: ENGL C030  
 Repeat Status: Not repeatable

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** A 4.00 Units  
**Introductory Composition**

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

In this course which prepares students to take university-level classes, students analyze and respond to college-level readings, compose expository and argumentative essays for a variety of rhetorical situations, incorporate outside sources into their writing using proper

documentation techniques, and revise for coherence, unity, and development. Students write four to five text-based expository essays (total: 3,500 words). 72 hours lecture.

**PSYC C211** A/UC/CSU 3.00 Units  
**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.

**PSYC C220** A/UC/CSU 3.00 Units  
**Physiological Psychology**

Prerequisite: PSYC C101  
Advisory: ENGL C070  
Repeat Status: Not repeatable

This course introduces the scientific study of the biological 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.

**SOCI C151** A/UC/CSU 3.00 Units  
**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.*

## DELETED COURSES

**ADMJ C111**

**ADMJ C202**

**ADMJ C211**

**HCRS C068**

**HCRS C101**

**PDEV C106**

**PHIL C205**

## NEW COURSES

**ART C107** N 3.00 Units

**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** N 3.00 Units

**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** N 3.00 Units

**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.

**BSOT C072** N 3.00 Units

**Introduction to Accounting**

Advisory: MATH C040  
Repeat Status: Not repeatable

This course covers basic accounting concepts and procedures that are required to complete an accounting cycle. Account types, (assets, liabilities, equity, revenue, expenses) as well as procedures for bank reconciliations, petty cash, and payroll are introduced. Learners complete business transactions from day-to-day economic activities to closing entries and the preparation of year end documents such as a balance sheet, income statement, and statement of owner's equity. 36 hours lecture/54 hours laboratory.

**ENGL C221H** N 4.00 Units

**World Literature: Antiquity to 17th Century – Honors**

Limitation on Enrollment: Acceptance to the Honors Program or eligibility for this honors course as determined by the instructor.

Prerequisite: ENGL C070  
Repeat Status: Not repeatable

This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid or late seventeenth century. 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 research assignment. 72 hours lecture.

**ENGL C222H** N 4.00 Units

**World Literature: 17th Century to Present – Honors**

Limitation on Enrollment: Acceptance to the Honors Program or eligibility for this honors course as determined by the instructor.

Prerequisite: ENGL C070  
Repeat Status: Not repeatable

This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from the mid or late seventeenth century to the present. 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 research assignment. 72 hours lecture.

**POLS C103** N 3.00 Units

**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.



**RIDGECREST**

3000 College Heights Blvd.  
Ridgecrest, CA 93555-9571

PHONE 760-384-6100  
FAX 760-384-6270  
TDD ONLY 760-384-6110



**KERN RIVER VALLEY/  
LAKE ISABELLA**

5520 Lake Isabella Blvd.  
Lake Isabella, CA 93240-3204

PHONE 760-379-5501  
FAX 760-379-5547



**EAST KERN CENTER/  
EDWARDS AIR FORCE BASE,  
CALIFORNIA CITY, TEHACHAPI  
& MOJAVE**

140 Methusa Ave.  
Edwards AFB, CA 93524-1400

PHONE 661-258-8644  
FAX 661-258-0651



**EASTERN SIERRA COLLEGE  
CENTER/BISHOP**

4090 W. Line Street  
Bishop, CA 93514-7306

PHONE 760-872-1565  
FAX 760-872-5328



**EASTERN SIERRA COLLEGE  
CENTER/MAMMOTH LAKES**

101 College Parkway  
Mammoth Lakes, CA 93546-1865

PHONE 760-934-2875  
FAX 760-924-1627



**CC ONLINE**

[www.cerrocoso.edu/cconline](http://www.cerrocoso.edu/cconline)

PHONE 760-384-6175  
TOLL FREE 888-537-6932  
FAX 760-384-6186

