



**COPPER MOUNTAIN COLLEGE
2017-2018
GENERAL EDUCATION COURSES**



For the ASSOCIATE DEGREE & GENERAL EDUCATION CERTIFICATION

With emphasis on Transfer Preparation to California State University (CSU)

Students must complete *either* the CSU General Education (GE) Certification Course Pattern *or* the Intersegmental General Education Transfer Curriculum (IGETC) and the major or area of emphasis requirements specified in the program of study for the declared major or area of emphasis to earn an associate's degree. To obtain an associate's degree from Copper Mountain College (CMC), at least 12 units must be earned at CMC with a cumulative GPA of 2.0 (for all grades earned in lower division courses at all colleges and universities attended) as well as in the selected major or area of emphasis. **Student must earn a "C" grade or better in all classes used for the major or area of emphasis. This includes "restricted" electives.** It is recommended that you file an "Intent to Graduate" form & Intent to Earn a CSU GE Certificate form the semester prior to graduation by **October 1st for Fall and March 1st for Spring and Summer.** A minimum of 60 transferable units is required to earn a CMC associate's degree. The remaining coursework is upper division and must be completed at the campus granting the bachelor's degree. **Completing an associate's degree does not guarantee admission to a university. An application is required for admission to a university (www.calstate.edu/apply).**

CSU GENERAL EDUCATION CERTIFICATION General Education Certification is important because the student is not held to the native CSU General Education Plan (usually more courses). **General Education Certification is not automatic** and must be requested by the student when final official transcripts are to be sent to the transfer institution. During your last semester at CMC, see a counselor regarding CSU General Education Certification. Go to the ASSIST Website: www.assist.org to view transfer agreements. The Golden 4 courses: Speech, English, Math, and Critical Thinking should be completed as soon as possible with grades of "C" or better. Please review the **Important CSU Information** at the bottom of page 2.

Note: A single course, even though listed in more than one area, can only be used to satisfy ONE general education requirement.

A – ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

Nine (9) semester units minimum; select 1 course each from A1, A2, and A3:

A1 – Oral Communication ("C" or better required – 1 course)

- SP 1 Interpersonal Communication (3)
- SP 4 Public Speaking (3)
- SP 15 Intercultural Communication (3)

A2 – Written Communication ("C" or better required)

- ENG 3A College Composition (3)

A3 – Critical Thinking ("C" or better required – 1 course)

- ENG 1C Argumentation and Critical Thinking (3) (Effective Spring 2015)
- PHIL 10 *General Logic* (3)
- SOC 4 Sociological Analysis & Critical Thinking (3)
- SP 7 Decision-Making & Advocacy (3)

B – SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

Nine (9) semester units minimum with at least one course from each of the following groups B1, B2, *B3, and B4. One science course must include a corresponding laboratory. ***Science courses with 4 or more semester units include a laboratory.**

B1 – Physical Science

- A 1 *Descriptive Astronomy* (3)
- A 1L *Descriptive Astronomy Lab* (1)
- CH 1A *General Chemistry* (5)
- CH 1B *General Chemistry* (5)
- CH 3 *Intro. General Chemistry* (4)
- CH 5 *Bio-Organic Chemistry* (4)
- CH 10A *Organic Chemistry* (5) (Effective Fall 2015)

B1 – Physical Science, continued

- CH 10B *Organic Chemistry* (5) (Effective Fall 2015)
- G 1 *Physical Geology* (4)
- G 5 *Environmental Geology* (4)
- G 10 *The Earth Sciences* (4)
- GEOG 1 *Physical Geography* (3)
- PH 1 *Introductory Physics* (4)
- PH 4A *Engineering Physics* (4.5)
- PH 4B *Engineering Physics* (4.5)

B2 – Life Science

- ANTH 1 *Intro to Physical Anthropology* (3)
- BI 4 *Elements of Biology* (3)
- BI 4L *Elements of Biology Lab* (1)
- BI 5 *Molecular & Cellular Biology* (5) (Effective Fall 2013)
- BI 6 *Biology of Organisms* (5) (Effective Fall 2013)
- BI 15 *General Microbiology* (5)
- BI 22 *Human Anatomy* (4)
- BI 23 *Human Physiology* (5)
- NR 1 *Conservation of Natural Resources* (3)

B3 – Laboratory Activity

One course in Area B1 or B2 must include a corresponding laboratory course. **4 or more unit science courses include a laboratory.** Separate 1 unit labs are listed in either the Biological or Physical Science area above.

B4 – Mathematics/Quantitative Reasoning

("C" or better required – 1 course)

- MATH 1A *Calculus* (4)
- MATH 1B *Calculus* (4)
- MATH 2A *Multivariate Calculus* (5) (Effective Fall 2014)
- MATH 2B *Linear Algebra* (4) (Effective Fall 2014)
- MATH 2C *Ordinary Differential Equations* (4) (Effective Fall 2013)
- MATH 4 *Discrete Structures* (3)

B4 – Mathematics/Quantitative Reasoning, continued

- MATH 5 *Trigonometry* (4)
- MATH 10 *College Algebra* (4)
- MATH 12 *Pre-Calculus* (5)
- MATH 14 *Statistical Methods* (4)
- MATH 16 *Mathematics for Elementary School Teachers* (3) (Effective Spring 2015)
- SOC 3 *Fundamentals of Statistics* (4)

C – ARTS AND HUMANITIES

Nine (9) semester units minimum; one course must be in the ARTS and one in the HUMANITIES

C1 – ARTS (Arts, Cinema, Dance, Music, Theater)

- ART 3A *Introduction to Two-Dimensional Design* (3)
- ART 10 *Introduction to Art* (3)
- ART 33 *History of Photography* (3)
- ART 50 *History of Western Art: Prehistory - Middle Ages* (3)
- ART 51 *Western Art History: Renaissance to Contemporary* (3)
- ART 52 *History of Art: Modern to Contemporary Art with a Global Perspective* (3)
- ART 53 *Intro to the Visual Arts of Non-western Cultures* (3)
- MUS 5 *History of Rock 'N' Roll* (3)
- MUS 10 *Introduction to Music* (3)
- TA 1 *Introduction to Theatre* (3)
- TA 2 *Acting I* (3)

Courses without prerequisites are italicized

C2 – Humanities (Literature, Philosophy, Language Other Than English)

ASL 1	<i>Elementary American Sign Language (5)</i>
ASL 2	Intermediate American Sign Language (5)
ENG 1B	Composition & Literature (3)
ENG 10A	American Literature I (3)
ENG 10B	American Literature II (3)
ENG 11A	Survey of English Literature: Old English to 18 th Century (3)
ENG 11B	Survey of English Literature: Romantic – Postmodernism (3)
ENG 12A	World Literature I: Beginnings Through 1650 (3)
ENG 12B	World Literature II: The Modern World (1650-Present) (3)
HIST 3	<i>History of World Civilizations I (3)</i>
HIST 4	<i>History of World Civilizations II (3)</i>
HIST 17	<i>U.S. History Through Reconstruction (3)</i>
HIST 18	<i>U.S. History from Reconstruction to Present (3)</i>
MUS 10	<i>Introduction to Music (3)</i>
PHIL 6	<i>Introduction to Philosophy (3)</i>
PHIL 8	<i>Philosophy from Ancient Times to the Renaissance (3)</i>
PHIL 12	<i>Religions of the World (3)</i>
PHIL 13	<i>Perspectives on Death and Dying (3)</i>
PHIL 14	<i>Introduction to Ethics (3)</i>
SP 2	Oral Interpretation of Literature (3) (Effective Fall 2011)
SPAN 1	<i>Elementary Spanish (5)</i>
SPAN 2	Elementary Spanish (5)
SPAN 3	Intermediate Spanish (4)
SPAN 4	Intermediate Spanish (4)

D – SOCIAL SCIENCES

Nine (9) semester units minimum, with courses completed in at least two disciplines (in bold). Note: The “American Institutions” (CSU bachelor’s degree) requirement may be satisfied at CMC by taking HIST 17 or HIST 18 (U.S. History) AND PS 1 (Intro to Govt.)

D0 – Sociology & Criminology

CJ 2	Criminal Law (3) (Effective Spring 2011)
CJ 10	Juvenile Delinquency (3) (Effective Spring 2011)
CJ 32	Introduction to Criminology (3) (Effective Spring 2011)
SOC 1	Introduction to Sociology (3)
SOC 2	Social Problems (3)
SOC 14	Introduction to Race and Ethnicity (3)

D1 – Anthropology & Archeology

ANTH 2	<i>Cultural Anthropology (3)</i>
ANTH 3	<i>Archaeology: An Introduction to Prehistory (3)</i>

D2 – Economics

ECON 1	Princ. of Macroeconomics (3)
ECON 2	Princ. of Microeconomics (3)

D3 – Ethnic Studies

SOC 14	Introduction to Race and Ethnicity (3)
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D4 – Gender Studies

*PSY 10	<i>Intro. to Marriage & Family (3)</i>
PSY 23	<i>Psychology of Women (3)</i>
*SOC 10	<i>Intro. to Marriage & Family (3)</i>

D5 – Geography

GEOG 2	<i>Cultural Geography (3)</i>
GEOG 7	<i>World Regional Geography (3)</i> (Effective Fall 2015)

D6 – History

HIST 3	<i>Hist. of World Civilizations I (3)</i>
HIST 4	<i>Hist. of World Civilizations II (3)</i>
HIST 17	<i>U.S. History Through Reconstruction (3)</i>
HIST 18	<i>U.S. History from Reconstruction to Present (3)</i>
HIST 19	<i>California History (3)</i>

D7 – Interdisciplinary Social or Behavioral Science

CD 10	<i>Child Development (4)</i> (Effective Fall 2010)
CD 12	<i>Child, Family, & Community (3)</i> (Effective Fall 2012)
MC 1	Mass Media in American Culture (3)
PSY 5	Behavioral & Social Science Research Methods (4)
SP 15	Intercultural Communication (3)

D8 – Political Science, Government and Legal Institutions

CJ 1	Introduction to Criminal Justice (3)
PS 1	<i>Introduction to Government (3)</i>
PS 2	<i>Intro. to Comparative Govts. (3)</i>
PS 4	<i>Intro. to International Relations (3)</i>

D9 – Psychology

PSY 1	<i>General Psychology (3)</i>
PSY 3	<i>Developmental Psychology (3)</i>
PSY 5	Behavioral & Social Science Research Methods (4)
PSY 12	<i>Human Sexuality (3)</i> (Effective Fall 2013)
PSY 20	<i>Adolescent Psychology (3)</i>
PSY 23	<i>Psychology of Women (3)</i>
PSY 33	<i>Personal & Social Adjustment (3)</i>

E – LIFELONG LEARNING AND SELF-DEVELOPMENT

Three (3) semester units minimum

CD 10	<i>Child Development (4)</i> (Effective Fall 2010)
CD 12	<i>Child, Family, & Community (3)</i> (Effective Fall 2012)
CD 44	Child Health, Safety, & Nutrition (3) (Effective Fall 2012)
HS 1	Personal and Community Health (3)
HS 13	General Nutrition (3)
PHIL13	<i>Perspectives on Death & Dying (3)</i>
PSY 3	<i>Developmental Psychology (3)</i>
*PSY 10	<i>Intro. to Marriage & Family (3)</i>
PSY 12	<i>Human Sexuality (3)</i>
PSY 20	<i>Adolescent Psychology (3)</i>
PSY 23	<i>Psychology of Women (3)</i>
PSY 33	<i>Personal and Social Adjustment (3)</i>
*SOC 10	<i>Intro. to Marriage & Family (3)</i>
STDV 65	<i>College and Personal Success (3)</i> (Effective Fall 2013)

***PSY 10 and SOC 10 are comparable courses. Therefore, credit is awarded for only one course.**

GRADUATION REQUIREMENTS: COMPETENCIES IN READING, WRITING, AND MATHEMATICS

Reading Competency: All students earning an associate’s degree must demonstrate a reading proficiency at the collegiate level by obtaining a Reading Assessment score that falls in a range that meets the Reading Competency, completing RDG 51 College Preparatory Reading with a grade of “C” or better, or the equivalent. Students who have earned an associate’s degree or higher from a regionally accredited college have met this requirement when they provide official transcripts showing the degree is completed.

Writing and Mathematics Competencies:

Both competencies are satisfied with the completion of the mathematics and English requirements for the degree.

Courses without prerequisites are italicized

Important CSU Information– The CSU campuses require 60 transferable units. It is imperative that students complete 60 transferable units for the following reasons: 1. You will have junior status; 2. You will have a better financial package as a junior; 3. You will have priority registration; 4. Sixty (60) transferable units are required to earn a degree from Copper Mountain College. **PLEASE NOTE:** Applicants with 60 or more transferable semester (90 quarter) units must have an overall grade point average (GPA) of 2.0 in all transferable units attempted and be in good standing at the last college or university attended. Check with the intended CSU campus representative, website, or a CMC counselor regarding acceptance of course work taken immediately before transferring to a CSU and a competitive GPA for admission. **Revised: June 29, 2017**