# COPPER MOUNTAIN COLLEGE
## 2010-2011
## 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 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 obtain an associate's degree from CMC, at least 12 units must be earned at CMC with a GPA of 2.0 as well as in the selected major or area of emphasis. Effective for all students admitted to a community college for the Fall 2009 term or any term thereafter, the student must earn a "C" grade or better in all classes used for the major or area of emphasis. This includes "restricted" electives and general education courses. Request a degree evaluation after completing 30 units toward the degree. It is recommended that you file an "Intent to Graduate" form the semester prior to graduation, 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 that prepares for university transfer. Completing an associate's degree does not guarantee university acceptance. An application process is required for consideration at a university.**

CSU GENERAL EDUCATION CERTIFICATION COURSE PATTERN The remaining coursework is upper division and must be completed at the campus granting the Bachelor's degree. 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 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 (on the reverse).

**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 requirement)

| | |
|---|---|
| SP 1 | Introduction to Human Communication (3) |
| SP 4 | Public Speaking (3) |
| SP 5 | Group Discussion & Leadership (3) |
| SP 15 | Intercultural Communication (3) |

#### A2 - Written Communication ("C" or better requirement)

ENG 3A College Composition (3)

#### A3 - Critical Thinking ("C" or better requirement)

| | |
|---|---|
| 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 | Introductory Gen. Chemistry (4) |
| CH 4 | Fundamentals of Chemistry (4) |
| CH 5 | Bio-Organic Chemistry (4) |
| G 1 | Physical Geology (4) |
| G 2 | Historical Geology (4) |
| G 4L | Geology Lab (1) |
| G 5 | Environmental Geology (4) |
| G 6 | Geology of California (3) |
| G 7 | Introduction to Geology (4) |
| G 8 | Geology of National Parks & Monuments (3) |
| G 10 | The Earth Sciences (4) |
| GEOG 1 | Physical Geography (3) |
| GEOG 1L | Physical Geography Lab (1) |
| PH 1 | Introductory Physics (4) |
| PH 2A | College Physics (4) |
| PH 2B | College Physics (4) |
| PH 4A | Engineering Physics (5) |
| PH 4B | Engineering Physics (5) |

#### B2 – Life Science

| | |
|---|---|
| ANTH 1 | Intro to Phys. Anthropology (3) |
| BI 1A | General Biology - Principles (5) |
| BI 1B | General Biology - Zoology (5) |
| BI 1C | General Biology - Botany (5) |
| BI 4 | Elements of Biology (3) |
| BI 4L | Elements of Biology Lab (1) |
| BI 15 | General Microbiology (5) |
| BI 21 | Elementary Human Anatomy & Physiology (3) |
| BI 21L | Elementary Human Anatomy & Physiology Lab (1) |
| BI 22 | Human Anatomy (4) |
| BI 23 | Human Physiology (5) |
| NR 1 | Conservation of Natural Resources (3) |
| NR 1L | Conservation of Natural Resources Lab (1) |

#### B3 - Laboratory Activity

One course in Area B1 or B2 must include a laboratory (some 3 unit science courses have a separate 1 unit lab).

#### B4 - Mathematics/Quantitative Reasoning ("C" or better requirement)

| | |
|---|---|
| MATH 1A | Calculus (5) |
| MATH 1B | Calculus (5) |
| MATH 5 | Trigonometry (3) |
| MATH 10 | College Algebra (4) |
| MATH 12 | Pre-Calculus (5) |
| MATH 13 | Liberal Arts Mathematics (4) |
| MATH 14 | Statistical Methods (4) |
| 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 (Art, Dance, Music, Theater)

| | |
|---|---|
| ART 2A | History of Art (3) |
| ART 2B | History of Art (3) |
| ART 2C | History of Modern Art (3) |
| ART 2D | History of Postmodern Art (3) |

ART 3A Basic Design and Color (3)
ART 10 Introduction to Art (3)
ART 33 History of Photography (3)
MUS 5 History of Rock 'N' Roll (3)
MUS 10 Introduction to Music (3)
MUS 12 Fundamentals of Music (3)
MUS 14 Music History and Literature (3)
TA 1 Introduction to Theatre (3**)**
TA 2A Acting I (3)
TA 2B Acting I (3)

## C2 - Humanities (Literature, Philosophy, Foreign Language)

ASL 1 Elem. American Sign Lang. (5)
ASL 2 Inter. American Sign Lang. (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 - 18th Century (3)
ENG 11B Survey of English Literature: Romantic - Modern (3)
ENG 12A World Literature I (3)
ENG 12B World Literature II (3)
ENG 14 Shakespeare (3)
ENG 15 The Short Story (3)
ENG 16 Literature of the Desert (3)
ENG 17 Women in Literature (3)
ENG 18 Introduction to Poetry (3)
ENG 21 Intro to Latin American/Chicano Literature (3)
ENG 22 Introduction to African-American Literature (3)
ENG 25 Introduction to the Novel (3)
ENG 35 Myth and Legend (3)
FR 1 Elementary French (5)
FR 1A Elementary French (3)
FR 1B Elementary French (3)
FR 2 Elementary French (5)
FR 2A Elementary French (3)
FR 2B Elementary French (3)
HIST 3 History of World Civilization I (3)
HIST 4 History of World Civilization II (3)
HIST 17 U.S. History through Reconstruction (3)
HIST 18 U.S. History from Reconstruction to Present (3)
MUS 10 Introduction to Music (3)
PHIL 6 Introduction to Philosophy (3)
PHIL 8 Philosophy from Ancient Times to Renaissance (3)
PHIL 9 Philosophy from Renaissance to Present (3)
PHIL 12 Religions of the World (3)
PHIL 13 Perspectives on Death & Dying (3)
PHIL 14 Introduction to Ethics (3)
SPAN 1 Elementary Spanish (5)
SPAN 2 Elementary Spanish (5)
SPAN 3 Intermediate Spanish (4)
SPAN 4 Intermediate Spanish (4)
SPAN 5 Advanced Spanish (3
SPAN 6 Advanced Spanish (3)
SPAN 8A Spanish Conversation (3)
SPAN 8B Spanish Conversation (3)
SPAN 10 Spanish for Bilingual Student (3)
SPAN 11 Spanish for Bilingual Student (3)
SPAN 40A Spanish Civilization (3)
SPAN 40B Spanish Civilization (3)

## D –SOCIAL SCIENCES

Nine (9) semester units minimum, with courses completed in at least two disciplines. Note: The "American Institutions" requirement may be satisfied by taking either HIST 17 or HIST 18, **AND** PS 1 (Intro to Govt.)

## D0 - Sociology and Criminology

CJ 1 Introduction to Criminal Justice (3)
SOC 1 Introduction to Sociology (3)
SOC 2 Social Problems (3)
SOC 14 Minority Groups in America (3)

## D1 - Anthropology & Archeology

ANTH 2 Cultural Anthropology (3)
ANTH 3 Archaeology, An Introduction to Prehistory (3)

## D2 - Economics

ECON 1 Principles of Macroecon. (3)
ECON 2 Principles of Microecon. (3)
ECON 11 International Economic Relations (3)

## D3 - Ethnic Studies

SOC 14 Minority Groups in America (3)

## D4 - Gender Studies

*PSY 10 Marriage and Family: Psychological Aspects (3)
PSY 23 Psychology of Women (3)
*SOC 10 Marriage and Family: Sociological Aspects (3)

## D5 - Geography

GEOG 2 Cultural Geography (3)
GEOG 7 Regional Geography (3)
GEOG 10 Geography of California (3)

## D6 - History

HIST 3 Hist. of World Civilization I (3)
HIST 4 Hist. of World Civilization II (3)
HIST 17 U.S. History through Reconstruction (3)
HIST 18 U.S. History from Reconstruction to Present (3)
HIST 19 California History (3)

## D7 – Interdisciplinary Social or Behavioral Science

MC 1 Mass Media in American Culture (3)
SP 15 Intercultural Communication (3)

## D8 - Political Science, Government and Legal Institutions

PS 1 Introduction to Government (3)
PS 2 Intro. to Comparative Governments (3)
PS 4 Intro. to International Relations (3)

## D9 - Psychology

PSY 1 General Psychology (3)
PSY 3 Developmental Psychology (3)
PSY 20 Adolescent Psychology (3)
PSY 23 Psychology of Women (3)
PSY 33 Personal and Social Adjustment (3)

## E - LIFELONG LEARNING AND SELF-DEVELOPMENT

Three (3) semester units minimum

BI 10 Women's Health (3)
HE 1 Personal and Community Health (3)
HEC 13 General Nutrition (3)
PHIL13 Perspectives on Death & Dying (3)
PSY 3 Developmental Psychology (3)
*PSY 10 Marriage & Family: Psychological Aspects(3)
PSY 12 Human Sexuality (3)
PSY 20 Adolescent Psychology (3)
PSY 23 Psychology of Women (3)
PSY 33 Personal/Social Adjustment (3)
*SOC 10 Marriage & Family: Sociological Aspects (3)

***Students cannot receive credit for PSY 10 if they received credit for SOC 10.**

## F - PHYSICAL EDUCATION REQUIREMENT

Although not required for transfer to CSU, two units from Physical Education (PE) **or** Health Education (HE) are required to earn a degree from CMC.
**Note: If HE 1 is used to satisfy Area E, it cannot be used for this requirement.**

## G - COMPETENCIES IN READING, WRITING, AND MATH

Reading Competencies: All students earning an Associate in Arts or Science Degree must demonstrate a reading proficiency at the collegiate level by passing RDG 51, College Preparatory Reading with a grade of "C" or better, or the equivalent.

Writing and Mathematics Competency are satisfied with the Math and English requirements for the degree.

**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 of 2.0 (C) or better (2.4 for California non-residents) 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 CSU admission. Revised: January 2011**