

**COPPER MOUNTAIN COLLEGE
2022-2023**

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) for STEM

M	IP	N	<p>Completion and certification of IGETC for STEM will permit a student to transfer from Copper Mountain College to a campus in the UC or CSU system without the need, after transfer, to take additional lower-division general education courses. All courses must be completed with a grade of “C” or better.</p> <p>CERTIFICATION: Current IGETC standards allow for full or partial certification. Partial certification is defined as completing all but two courses from any area except those listed in Areas 1 and 2. In the final term before transfer students should request IGETC certification with Admissions & Records when requesting their final transcripts to be sent to the UC or CSU campus of their choice.</p> <p>CAUTION: IGETC for STEM may only be used for the following majors: Biology and Chemistry. Consult with a counselor for more details.</p> <p>LEGEND: <i>Courses without prerequisites are italicized</i> *Courses that appear in multiple areas below, can only be counted in one area. +Transfer credit may be limited by UC, CSU or both. Consult with a counselor. M = Met/Completed IP = In Progress N = Need to Complete</p>		
AREA 1 ENGLISH COMMUNICATION			1 course from 1A, 1 course from 1B, and 1 course from 1C (CSU only)		
			1A ENGLISH COMPOSITION (1 course, 3 semester units): ENG 003A College Composition (3)		
			1B CRITICAL THINKING (1 course, 3 semester units): ENG 001C Argumentation & Critical Thinking (3) (Effective Spring 2015) SOC 004 Sociological Analysis and Critical Thinking (3) SP 007 Decision-Making & Advocacy (3) (Effective Fall 2012)		
			1C ORAL COMPOSITION - CSU ONLY (1 course, 3 semester units): SP 004 Public Speaking (3) SP 015 Intercultural Communication (3)		
AREA 2 MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING			1 course, 3 semester units		
			MATH 001A Calculus (4) MATH 001B Calculus (4) MATH 002A Multivariate Calculus (5) (Effective Fall 2014) MATH 002B Linear Algebra (4) (Effective Fall 2014)	MATH 002C Ordinary Differential Equations (4) (Effective Fall 2013) MATH 004 Discrete Structures (3) MATH 010+ College Algebra for Liberal Arts (4)	MATH 012+ Pre-Calculus & Trigonometry (6) MATH 014+ Statistical Methods (4) SOC 003+ Fundamentals of Statistics (4)
AREA 3 ARTS & HUMANITIES			Minimum of 2 courses, with at least one course from 3A and one course from 3B (6 semester units)		
			3A ARTS ART 010 <i>Introduction to Art</i> (3) ART 033 <i>History of Photography</i> (3) ART 050 <i>History of Western Art: Prehistory - Middle Ages</i> (3)	ART 051 <i>Western Art History: Renaissance to Contemporary</i> (3) ART 052 <i>History of Art: Modern to Contemporary Art with a Global Perspective</i> (3)	ART 053 <i>Introduction to the Visual Arts of Non-western Cultures</i> (3) MUS 005 <i>History of Rock 'N' Roll</i> (3) MUS 010 <i>Introduction to Music</i> (3)
			3B HUMANITIES ASL 002* Elementary American Sign Language II (5) ASL 003* Intermediate American Sign Language I (4) ENG 001B Composition & Literature (3) ENG 010 American Literature I (3) ENG 010B American Literature II (3) ENG 011A Survey of English Literature: Old English to 18 th Century (3) ENG 011B Survey of English Literature: Romantic-Postmodernism (3)	ENG 012A World Literature I: Beg-1650 (3) ENG 012B World Literature II: The Modern World (1650-Present) (3) HIST 003* <i>History of World Civilizations I</i> (3) HIST 004* <i>History of World Civilizations II</i> (3) HIST 017* <i>U.S. History Through Reconstruction</i> (3) HIST 018* <i>U.S. History from Reconstruction to Present</i> (3) PHIL 006 <i>Introduction to Philosophy</i> (3)	PHIL 012* <i>Religions of the World</i> (3) PHIL 013 <i>Perspectives on Death & Dying</i> (3) PHIL 014 <i>Introduction to Ethics</i> (3) SPAN 002* Elementary Spanish (5) SPAN 003* Intermediate Spanish (4) SPAN 004* Intermediate Spanish (4) TA 001 <i>Introduction to Theatre</i> (3)

AREA 4 SOCIAL & BEHAVIORAL SCIENCES

Minimum of 2 courses from at least two different disciplines (6 semester units)

M	IP	N	ANTH 002 Cultural Anthropology (3) ANTH 003 Archeology, an Introduction to Prehistory (3) CD 010 Child Development (4) (Effective: FA 10) CJ 032 Introduction to Criminology (3) (Effective: SP11) ECON 001 Principles of Macroeconomics (3) ECON 002 Principles of Microeconomics (3) ^EGSJ 014 Introduction to Race & Ethnicity GEOG 002 Cultural Geography (3) GEOG 007 World Regional Geography (3) (Effective Fall 2015)	HIST 003* History of World Civilizations I (3) HIST 004* History of World Civilizations II (3) HIST 017* U.S. History Through Reconstruction (3) HIST 018* U.S. History from Reconstruction to Present (3) HIST 019 California History (3) PHIL 012* Religions of the World (3) PS 001 Introduction to Government (3) PS 002 Introduction to Comparative Governments (3) PS 004 Introduction to International Relations (3)	PSY 001 General Psychology (3) PSY 003 Developmental Psychology (3) PSY 005 Behavioral & Social Science Research Methods (4) ^PSY 010 Introduction to Marriage and Family (3) (Effective FA21) PSY 012 Human Sexuality (3) (Effective Fall 2013) SOC 001 Introduction to Sociology (3) SOC 002 Social Problems (3) ^SOC 010 Introduction to Marriage and Family (3) (Effective FA21) ^SOC 014 Introduction to Race & Ethnicity (3) ^ PSY 010 and SOC 010; SOC 014 and EGSJ 014 are comparable courses. Therefore, credit is awarded for only one course.
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AREA 5 PHYSICAL & BIOLOGICAL SCIENCES

1 course from 5A and 1 course from 5B, at least one of the two courses must include a laboratory (7 – 9 semester units)

			5A PHYSICAL A 001 <i>Descriptive Astronomy</i> (3) A 001L <i>Descriptive Astronomy Lab</i> (1) CH 001A General Chemistry (5) CH 001B General Chemistry (5) CH 003 <i>Introductory General Chemistry</i> (4)	CH 010A <i>Organic Chemistry</i> (5)(<i>Effective Fall 2015</i>) CH 010B+ <i>Organic Chemistry</i> (5) (<i>Effective Fall 2015</i>) G 001 <i>Physical Geology</i> (4) G 005 <i>Environmental Geology</i> (4) G 010 <i>The Earth Sciences</i> (4)	GEOG 001 <i>Physical Geography</i> (3) PH 001+ <i>Introductory Physics</i> (4) PH 004A <i>Physics for Scientists & Engineers</i> (4) PH 004B <i>Physics for Scientists & Engineers</i> (4) PH 004C <i>Physics for Scientists & Engineers</i> (4)
			5B BIOLOGICAL ANTH 001 <i>Introduction to Physical Anthropology</i> (3) BI 004 <i>Elements of Biology</i> (3) BI 004L <i>Elements of Biology Lab</i> (1)	BI 005 <i>Molecular & Cellular Biology</i> (5) (Effective Fall 2013) BI 006 <i>Biology of Organisms</i> (5) (Effective Fall 2013) BI 015 <i>General Microbiology</i> (5)	BI 022 <i>Human Anatomy</i> (4) BI 023 <i>Human Physiology</i> (5) (Effective Fall 2013) NR 001 <i>Conservation of Natural Resources</i> (3)

5C LABORATORY Met with the completion of a laboratory course from **5A** or **5B**. Courses with 4 or more units include a lab which meets this requirement.

AREA 6 LANGUAGES OTHER THAN ENGLISH (LOTE)

UC Requirement Only. Can be satisfied by completing one of the following options. Consult a counselor for more details.

			6A Complete the second level (or higher) of a foreign language in junior high/high school with a grade of C- or better 6B Earn a score of 3 or higher on the College Board Advanced Placement Test in a language other than English 6C Satisfactory score on the College Board Subject Test (formerly SAT II) in a language other than English 6D Formal schooling at the sixth grade level or higher where the language of instruction was not English 6E Complete one of the following courses at CMC: SPAN 1, 2, 3, 4; ASL 1, 2, 3, 4
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CSU GRADUATION REQUIREMENTS - U.S. History & American Institutions Not required to fulfill IGETC, but can be completed prior to transfer. 1 course from GROUP 1 and 1 course from GROUP 2 GROUP 1: PS 1 GROUP 2: HIST 17, 18	
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