

M	IP	N	<p>Completion and certification of CSU will permit a student to transfer from Copper Mountain College to a campus in 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. CERTIFICATION: GE Certification means that CMC has verified that a student has completed lower-division requirements for the CSU system. Certification is important, without certification students will be held to general education requirements specific to the CSU campus to which they transfer. GE certification is not required for transfer. Some high unit majors, for example engineering, may recommend prioritizing major preparation classes over GE certification. See a Counselor for more information. 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 A ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING			1 course from A1, A2, A3 (9 semester units)																				
			A1 ORAL COMMUNICATION (1 course, 3 semester units): SP 001 Interpersonal Communication (3) SP 004 Public Speaking (3) SP 015 Intercultural Communication (3)																				
			A2 WRITTEN COMMUNICATION (1 course, 3 semester units): ENG 003A College Composition (3)																				
			A3 CRITICAL THINKING (1 course 3 – semester units): ENG 001C Argumentation & Critical Thinking (3) (Effective Spring 2015) PHIL 010 <i>General Logic</i> (3) SOC 004 Sociological Analysis and Critical Thinking (3) SP 007 Decision-Making & Advocacy (3)																				
AREA B SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING			1 course from B1, B2, B3 and B4 (9 semester units)																				
			<p>B1 PHYSICAL</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">A 001 <i>Descriptive Astronomy</i> (3)</td> <td style="width: 33%;">CH 005 Bio-Organic Chemistry (4)</td> <td style="width: 33%;">G 010 <i>The Earth Sciences</i> (4)</td> </tr> <tr> <td>A 001L Descriptive Astronomy Lab (1)</td> <td>CH 010A Organic Chemistry (5) (Effective Fall 2015)</td> <td>GEOG 001 <i>Physical Geography</i> (3)</td> </tr> <tr> <td>CH 001A General Chemistry (5)</td> <td>CH 010B Organic Chemistry (5) (Effective Fall 2015)</td> <td>PH 001 Introductory Physics (4)</td> </tr> <tr> <td>CH 001B General Chemistry (5)</td> <td>G 001 <i>Physical Geology</i> (4)</td> <td>PH 004A Physics for Scientists & Engineers (4)</td> </tr> <tr> <td>CH 003 Introductory General Chemistry (4)</td> <td>G 005 <i>Environmental Geology</i> (4)</td> <td>PH 004B Physics for Scientists & Engineers (4)</td> </tr> <tr> <td></td> <td></td> <td>PH 004C Physics for Scientists & Engineers (4)</td> </tr> </table>			A 001 <i>Descriptive Astronomy</i> (3)	CH 005 Bio-Organic Chemistry (4)	G 010 <i>The Earth Sciences</i> (4)	A 001L Descriptive Astronomy Lab (1)	CH 010A Organic Chemistry (5) (Effective Fall 2015)	GEOG 001 <i>Physical Geography</i> (3)	CH 001A General Chemistry (5)	CH 010B Organic Chemistry (5) (Effective Fall 2015)	PH 001 Introductory Physics (4)	CH 001B General Chemistry (5)	G 001 <i>Physical Geology</i> (4)	PH 004A Physics for Scientists & Engineers (4)	CH 003 Introductory General Chemistry (4)	G 005 <i>Environmental Geology</i> (4)	PH 004B Physics for Scientists & Engineers (4)			PH 004C Physics for Scientists & Engineers (4)
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			<p>B2 LIFE</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">ANTH 001 Introduction to Physical Anthropology (3)</td> <td style="width: 33%;">BI 005 Molecular & Cellular Biology (5) (Effective Fall 2013)</td> <td style="width: 33%;">BI 022 Human Anatomy (4)</td> </tr> <tr> <td>BI 004 <i>Elements of Biology</i> (3)</td> <td>BI 006 Biology of Organisms (5) (Effective Fall 2013)</td> <td>BI 023 Human Physiology (5)</td> </tr> <tr> <td>BI 004L <i>Elements of Biology Lab</i> (1)</td> <td>BI 015 General Microbiology (5)</td> <td>NR 001 <i>Conservation of Natural Resources</i> (3)</td> </tr> </table>			ANTH 001 Introduction to Physical Anthropology (3)	BI 005 Molecular & Cellular Biology (5) (Effective Fall 2013)	BI 022 Human Anatomy (4)	BI 004 <i>Elements of Biology</i> (3)	BI 006 Biology of Organisms (5) (Effective Fall 2013)	BI 023 Human Physiology (5)	BI 004L <i>Elements of Biology Lab</i> (1)	BI 015 General Microbiology (5)	NR 001 <i>Conservation of Natural Resources</i> (3)									
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			B3 LABORATORY Met with the completion of a laboratory course from B1 or B2 . Courses with 4 or more units include a lab which meets this requirement.																				
			<p>B4 MATHEMATICS/QUANTITATIVE REASONING</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">MATH 001A Calculus (4)</td> <td style="width: 33%;">MATH 002C Ordinary Differential Equations (4) (Effective Fall 2013)</td> <td style="width: 33%;">MATH 012 Pre-Calculus (5)</td> </tr> <tr> <td>MATH 001B Calculus (4)</td> <td>MATH 004 Discrete Structures (3)</td> <td>MATH 014 Statistical Methods (4)</td> </tr> <tr> <td>MATH 002A Multivariate Calculus (5) (Effective Fall 2014)</td> <td>MATH 005 Trigonometry (4)</td> <td>MATH 016 <i>Mathematics for Elementary School Teachers</i> (3) (Effective Spring 2015)</td> </tr> <tr> <td>MATH 002B Linear Algebra (4) (Effective Fall 2014)</td> <td>MATH 010 College Algebra (4)</td> <td>SOC 003 Fundamentals of Statistics (4)</td> </tr> </table>			MATH 001A Calculus (4)	MATH 002C Ordinary Differential Equations (4) (Effective Fall 2013)	MATH 012 Pre-Calculus (5)	MATH 001B Calculus (4)	MATH 004 Discrete Structures (3)	MATH 014 Statistical Methods (4)	MATH 002A Multivariate Calculus (5) (Effective Fall 2014)	MATH 005 Trigonometry (4)	MATH 016 <i>Mathematics for Elementary School Teachers</i> (3) (Effective Spring 2015)	MATH 002B Linear Algebra (4) (Effective Fall 2014)	MATH 010 College Algebra (4)	SOC 003 Fundamentals of Statistics (4)						
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AREA C ARTS & HUMANITIES			Minimum of 3 courses, with at least one course from C1, one course from C2, and the third course from C1 or C2 (9 semester units)																				
			<p>C1 ARTS</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">ART 003A <i>Introduction to Two-Dimensional Design</i> (3)</td> <td style="width: 33%;">ART 051 <i>Western Art History: Renaissance to Contemporary</i> (3)</td> <td style="width: 33%;">MUS 005 <i>History of Rock ‘N’ Roll</i> (3)</td> </tr> <tr> <td>ART 010 <i>Introduction to Art</i> (3)</td> <td>ART 052 <i>History of Art: Modern to Contemporary Art with a Global Perspective</i> (3)</td> <td>MUS 010 <i>Introduction to Music</i> (3)</td> </tr> <tr> <td>ART 033 <i>History of Photography</i> (3)</td> <td>ART 053 <i>Introduction to the Visual Arts of Non-western Cultures</i> (3)</td> <td>TA 001 <i>Introduction to Theatre</i> (3)</td> </tr> <tr> <td>ART 050 <i>History of Western Art: Prehistory - Middle Ages</i> (3)</td> <td></td> <td>TA 002 <i>Acting I</i> (3)</td> </tr> </table>			ART 003A <i>Introduction to Two-Dimensional Design</i> (3)	ART 051 <i>Western Art History: Renaissance to Contemporary</i> (3)	MUS 005 <i>History of Rock ‘N’ Roll</i> (3)	ART 010 <i>Introduction to Art</i> (3)	ART 052 <i>History of Art: Modern to Contemporary Art with a Global Perspective</i> (3)	MUS 010 <i>Introduction to Music</i> (3)	ART 033 <i>History of Photography</i> (3)	ART 053 <i>Introduction to the Visual Arts of Non-western Cultures</i> (3)	TA 001 <i>Introduction to Theatre</i> (3)	ART 050 <i>History of Western Art: Prehistory - Middle Ages</i> (3)		TA 002 <i>Acting I</i> (3)						
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AREA C ARTS & HUMANITIES

Minimum of 3 courses, with at least one course from C1, one course from C2, and the third course from C1 or C2 (9 semester units)

M	IP	N	C2 HUMANITIES
			<p>ASL 001 <i>Elementary American Sign Language I</i> (5) ASL 002 <i>Elementary American Sign Language II</i> (5) ASL 003 <i>Intermediate American Sign Language I</i> (4) ASL 004 <i>Intermediate American Sign Language II</i> (4) ENG 001B <i>Composition & Literature</i> (3) ENG 010A <i>American Literature I</i> (3) ENG 010B <i>American Literature II</i> (3) ENG 011A <i>Survey of English Literature: Old English to 18th Century</i> (3) ENG 011B <i>Survey of English Literature: Romantic-Postmodernism</i> (3)</p>
			<p>ENG 012A <i>World Literature I: Beg-1650</i> (3) ENG 012B <i>World Literature II: The Modern World (1650-Present)</i> (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 008 <i>Philosophy from Ancient Times to the Renaissance</i> (3) PHIL 012* <i>Religions of the World</i> (3)</p>
			<p>PHIL 013 <i>Perspectives on Death & Dying</i> (3) PHIL 014 <i>Introduction to Ethics</i> (3) SP 002 <i>Oral Interpretation of Literature</i> (3) (Effective Fall 2020) SPAN 001 <i>Elementary Spanish</i> (5) SPAN 002* <i>Elementary Spanish</i> (5) SPAN 003* <i>Intermediate Spanish</i> (4) SPAN 004* <i>Intermediate Spanish</i> (4) TA 001 <i>Introduction to Theatre</i> (3)</p>

ONE ADDITIONAL COURSE FROM C1 OR C2

AREA D SOCIAL & BEHAVIORAL SCIENCES

Minimum of 2 courses (6 semester units)

M	IP	N	Area D Courses
			<p>D0 – Sociology & Criminology CJ 002 <i>Criminal Law</i> (3) (Effective Spring 2011) CJ 010 <i>Juvenile Delinquency</i> (3) (Effective Spring 2011) CJ 032 <i>Introduction to Criminology</i> (3) (Effective Spring 2011) ^EGSJ 014 <i>Introduction to Race and Ethnicity</i> (3) SOC 001 <i>Introduction to Sociology</i> (3) SOC 002 <i>Social Problems</i> (3) ^SOC 014 <i>Introduction to Race and Ethnicity</i> (3) D1 – Anthropology & Archeology ANTH 002 <i>Cultural Anthropology</i> (3) ANTH 003 <i>Archaeology: An Introduction to Prehistory</i> (3) D2 – Economics ECON 001 <i>Principles of Macroeconomics</i> (3) ECON 002 <i>Principles of Microeconomics</i> (3) D3 – Ethnic Studies SOC 014 <i>Introduction to Race and Ethnicity</i> (3)</p>
			<p>D4 – Gender Studies *PSY 010 <i>Introduction to Marriage & Family</i> (3) *SOC 010 <i>Introduction to Marriage & Family</i> (3) D5 – Geography GEOG 002 <i>Cultural Geography</i> (3) GEOG 007 <i>World Regional Geography</i> (3) (Effective Fall 2015) D6 – History ^EGSJ 020 <i>Native American Studies</i> (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) HIST 019 <i>California History</i> (3) ^HIST 020 <i>Native American Studies</i> (3) D7 – Interdisciplinary Social or Behavioral Science CD 010 <i>Child Development</i> (4) (Effective Fall 2010) CD 012 <i>Child, Family, & Community</i> (3) (Effective Fall 2012)</p>
			<p>PSY 005 <i>Behavioral & Social Science Research Methods</i> (4) SP 015 <i>Intercultural Communication</i> (3) D8 – Political Science, Government and Legal Institutions CJ 001 <i>Introduction to Criminal Justice</i> (3) PS 001 <i>Introduction to Government</i> (3) PS 002 <i>Introduction to Comparative Governments</i> (3) PS 004 <i>Introduction to International Relations</i> (3) D9 – Psychology PSY 001 <i>General Psychology</i> (3) PSY 003 <i>Developmental Psychology</i> (3) PSY 005 <i>Behavioral & Social Science Research Methods</i> (4) PSY 012 <i>Human Sexuality</i> (3) (Effective Fall 2013) PSY 033 <i>Personal & Social Adjustment</i> (3)</p>

^EGSJ 014 and SOC 014; EGSJ 020 and HIST 020 are comparable courses. Therefore, credit is awarded for only one course.

AREA E LIFELONG LEARNING AND SELF-DEVELOPMENT

Minimum of 3 semester units.

			<p>CD 010 <i>Child Development</i> (4) (Effective Fall 2010) CD 044 <i>Child Health, Safety, & Nutrition</i> (3) (Effective Fall 2012) HS 001 <i>Personal and Community Health</i> (3) HS 013 <i>General Nutrition</i> (3)</p>
			<p>KIN 001 <i>Introduction to Kinesiology</i> (3) (Effective Spring 2020) PHIL 013 <i>Perspectives on Death & Dying</i> (3) PSY 003 <i>Developmental Psychology</i> (3) ^PSY 010 <i>Introduction to Marriage & Family</i> (3) PSY 012 <i>Human Sexuality</i> (3)</p>
			<p>PSY 033 <i>Personal and Social Adjustment</i> (3) ^SOC 010 <i>Introduction to Marriage & Family</i> (3) STDV 065 <i>College and Personal Success</i> (3) (Effective Fall 2013) ^PSY 010 and SOC 010 are comparable courses. Therefore, credit is awarded for only one course.</p>

AREA F ETHNIC STUDIES

Minimum of 3 semester units.

^EGSJ 020 *Native American Studies* (3)

^EGSJ 020 and HIST 020 are comparable courses. Therefore, credit is awarded for only one course.

CSU GRADUATION REQUIREMENTS - U.S. History & American Institutions

1 course from GROUP 1 and 1 course from GROUP 2

GROUP 1: PS 1 **GROUP 2:** HIST 17, 18

Elementary Teacher Education ADT

Semester: Fall Year:

COURSE	UNITS
CD 10 Child Development	4.00
ENG 3A College Composition	3.00
EGSJ 20 Native American Studies	3.00
BI 4 Elements of Biology	3.00
BI 4L Elements of Biology Lab	1.00
TOTAL UNITS	14.00

Semester: Spring Year:

COURSE	UNITS
SP 7 Decision Making/ Advocacy	3.00
SP 4 Public Speaking	3.00
ENG 1B Comp. & Literature	3.00
EDCU 10 Elem. Class Teaching	3.00
CD 44* Health/Safety/Nutrition	3.00
TOTAL UNITS	15.00

Semester: Fall Year:

COURSE	UNITS
HIST 3 History of World Civ. I	3.00
MATH 16 Math/Elem. Teachers	3.00
MUS 10 Introduction to Music	3.00
GEOG 7 World Regional Geog.	3.00
PH 1 Introductory Physics	4.00
TOTAL UNITS	16.00

Semester: Spring Year:

COURSE	UNITS
CH 3 Intro General Chemistry	4.00
G 10 The Earth Sciences	4.00
HIST 17 U.S. History	3.00
ART 10 Introduction to Art	3.00
PS 1 Intro. to Government	3.00
TOTAL UNITS	17.00

ELEMENTARY TEACHER EDUCATION



ASSOCIATE IN ARTS IN ELEMENTARY TEACHER EDUCATION for transfer

The Associate in Arts in Elementary Teacher Education for Transfer meets the needs of students interested in transferring to a four-year college or university with the goal of completing a Liberal Studies and other related undergraduate degrees in preparation for a post-baccalaureate Multiple Subjects teaching credential as mandated by California Commission in Teacher Credentialing (CCTC). It is designed to facilitate the successful transfer within the CSU system and will provide students with the lower division breadth and depth in the field of Elementary Teacher Education and Liberal Studies degrees. Additional requirements for the Elementary Teacher Education major vary at each CSU campus as well as other universities or colleges. It is highly recommended that students meet with their CMC counselor to discuss other possible courses that are part of the major preparation to a local CSU campus and additional information for other university or college admission and transfer requirements.

This degree includes the following completion requirements:

- (1) Completion of 60 semester units or 90 quarter 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 or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0.

Program Student Learning Outcomes

Upon successful completion of this program students will be able to:

1. Articulate an integrated understanding of the needs, characteristics, and multiple influences on the development of children at the elementary age level.
2. Identify effective guidance and interaction strategies that support children’s social and emotional development.
3. Recognize the essential elements of learning environments that are conducive to optimal learning at the elementary school level.
4. Demonstrate and evaluate ethical standards and professional behaviors required of an effective educator.
5. Demonstrate a commitment to continuous improvement of one’s own effectiveness in modeling empathy, enthusiasm for learning, and effective problem solving for young children.
6. Analyze models and methods of effective teaching for students with diverse backgrounds and needs.
7. Research, integrate, and communicate knowledge and ideas in a coherent and meaningful manner.

Dept. /No.	Title	Units
Required Courses:		
BI 004	Elements of Biology.....	3
BI 004L	Elements of Biology Laboratory.....	1
CD 010	Child Development.....	4
EDUC 010	Introduction to Elementary Classroom Teaching.....	3
ENG 001B	Composition and Literature.....	3
ENG 003A	College Composition.....	3
G 010	The Earth Sciences.....	4
GEOG 007	Regional Geography.....	3
HIST 003	History of World Civilizations.....	3
HIST 017	U.S. History through Reconstruction.....	3
MATH 016	Mathematics for Elementary School Teachers.....	3
PH 001	Introductory Physics.....	4
PS 001	Introduction to Government.....	3
Select one (1) course from the following (4-5 units):		
CH 003, CH 001A.....		4-5
Select one (1) course from the following (3 units):		
SOC 004, SP 007.....		3
Select one (1) course from the following (3 units):		
ART 010, MUS 010, TA 001.....		3
Total Units for the Major.....		54-55
General Education (CSU GE or IGETC) Units.....		37-39
Transferable elective units as needed.		
MINIMUM TRANSFERABLE UNITS.....		60
Advisors:	K. Avila, C. Nafziger	