

**COPPER MOUNTAIN COLLEGE**  
**2021-2022**  
**CALIFORNIA STATE UNIVERSITY (CSU)**

<b>M</b>	<b>IP</b>	<b>N</b>	<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. <b>All courses must be completed with a grade of “C” or better.</b>  <b>CERTIFICATION:</b> 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. <b>See a Counselor for more information.</b>  <b>LEGEND:</b> <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. <b>M</b> = Met/Completed <b>IP</b> = In Progress <b>N</b> = Need to Complete</p>					
<b>AREA A ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING</b>			1 course from A1, A2, A3 (9 semester units)					
			<b>A1 ORAL COMMUNICATION</b> (1 course, 3 semester units): SP 001 Interpersonal Communication (3) SP 004 Public Speaking (3) SP 015 Intercultural Communication (3)					
			<b>A2 WRITTEN COMMUNICATION</b> (1 course, 3 semester units): ENG 003A College Composition (3)					
			<b>A3 CRITICAL THINKING</b> (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)					
<b>AREA B SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING</b>			1 course from B1, B2, B3 and B4 ( 9 semester units)					
			<p><b>B1 PHYSICAL</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>A 001 <i>Descriptive Astronomy</i> (3)                              A 001L Descriptive Astronomy Lab (1)                              CH 001A General Chemistry (5)                              CH 001B General Chemistry (5)                              CH 003 Introductory General Chemistry (4)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>CH 005 Bio-Organic Chemistry (4)                              CH 010A Organic Chemistry (5) (<i>Effective Fall 2015</i>)                              CH 010B Organic Chemistry (5) (<i>Effective Fall 2015</i>)                              G 001 <i>Physical Geology</i> (4)                              G 005 <i>Environmental Geology</i> (4)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>G 010 <i>The Earth Sciences</i> (4)                              GEOG 001 <i>Physical Geography</i> (3)                              PH 001 Introductory Physics (4)                              PH 004A Physics for Scientists &amp; Engineers (4)                              PH 004B Physics for Scientists &amp; Engineers (4)                              PH 004C Physics for Scientists &amp; Engineers (4)</p> </td> </tr> </table>			<p>A 001 <i>Descriptive Astronomy</i> (3)                              A 001L Descriptive Astronomy Lab (1)                              CH 001A General Chemistry (5)                              CH 001B General Chemistry (5)                              CH 003 Introductory General Chemistry (4)</p>	<p>CH 005 Bio-Organic Chemistry (4)                              CH 010A Organic Chemistry (5) (<i>Effective Fall 2015</i>)                              CH 010B Organic Chemistry (5) (<i>Effective Fall 2015</i>)                              G 001 <i>Physical Geology</i> (4)                              G 005 <i>Environmental Geology</i> (4)</p>	<p>G 010 <i>The Earth Sciences</i> (4)                              GEOG 001 <i>Physical Geography</i> (3)                              PH 001 Introductory Physics (4)                              PH 004A Physics for Scientists &amp; Engineers (4)                              PH 004B Physics for Scientists &amp; Engineers (4)                              PH 004C Physics for Scientists &amp; Engineers (4)</p>
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			<p><b>B2 LIFE</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>ANTH 001 Introduction to Physical Anthropology (3)                              BI 004 <i>Elements of Biology</i> (3)                              BI 004L <i>Elements of Biology Lab</i> (1)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>BI 005 Molecular &amp; Cellular Biology (5) (Effective Fall 2013)                              BI 006 Biology of Organisms (5) (Effective Fall 2013)                              BI 015 General Microbiology (5)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>BI 022 Human Anatomy (4)                              BI 023 Human Physiology (5)                              NR 001 <i>Conservation of Natural Resources</i> (3)</p> </td> </tr> </table>			<p>ANTH 001 Introduction to Physical Anthropology (3)                              BI 004 <i>Elements of Biology</i> (3)                              BI 004L <i>Elements of Biology Lab</i> (1)</p>	<p>BI 005 Molecular &amp; Cellular Biology (5) (Effective Fall 2013)                              BI 006 Biology of Organisms (5) (Effective Fall 2013)                              BI 015 General Microbiology (5)</p>	<p>BI 022 Human Anatomy (4)                              BI 023 Human Physiology (5)                              NR 001 <i>Conservation of Natural Resources</i> (3)</p>
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			<b>B3 LABORATORY</b> Met with the completion of a laboratory course from <b>B1</b> or <b>B2</b> . Courses with 4 or more units include a lab which meets this requirement.					
			<p><b>B4 MATHEMATICS/QUANTITATIVE REASONING</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>MATH 001A Calculus (4)                              MATH 001B Calculus (4)                              MATH 002A Multivariate Calculus (5) (Effective Fall 2014)                              MATH 002B Linear Algebra (4) (Effective Fall 2014)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>MATH 002C Ordinary Differential Equations (4) (Effective Fall 2013)                              MATH 004 Discrete Structures (3)                              MATH 005 Trigonometry (4)                              MATH 010 College Algebra (4)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>MATH 012 Pre-Calculus (5)                              MATH 014 <i>Statistical Methods</i> (4)                              MATH 016 Mathematics for Elementary School Teachers (3) (Effective Spring 2015)                              SOC 003 Fundamentals of Statistics (4)</p> </td> </tr> </table>			<p>MATH 001A Calculus (4)                              MATH 001B Calculus (4)                              MATH 002A Multivariate Calculus (5) (Effective Fall 2014)                              MATH 002B Linear Algebra (4) (Effective Fall 2014)</p>	<p>MATH 002C Ordinary Differential Equations (4) (Effective Fall 2013)                              MATH 004 Discrete Structures (3)                              MATH 005 Trigonometry (4)                              MATH 010 College Algebra (4)</p>	<p>MATH 012 Pre-Calculus (5)                              MATH 014 <i>Statistical Methods</i> (4)                              MATH 016 Mathematics for Elementary School Teachers (3) (Effective Spring 2015)                              SOC 003 Fundamentals of Statistics (4)</p>
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<b>AREA C ARTS &amp; HUMANITIES</b>			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><b>C1 ARTS</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>ART 003A <i>Introduction to Two-Dimensional Design</i> (3)                              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)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>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)</p> </td> <td style="width: 33%; vertical-align: top;"> <p>MUS 005 <i>History of Rock ‘N’ Roll</i> (3)                              MUS 010 <i>Introduction to Music</i> (3)                              TA 001 <i>Introduction to Theatre</i> (3)                              TA 002 <i>Acting I</i> (3)</p> </td> </tr> </table>			<p>ART 003A <i>Introduction to Two-Dimensional Design</i> (3)                              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)</p>	<p>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)</p>	<p>MUS 005 <i>History of Rock ‘N’ Roll</i> (3)                              MUS 010 <i>Introduction to Music</i> (3)                              TA 001 <i>Introduction to Theatre</i> (3)                              TA 002 <i>Acting I</i> (3)</p>
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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 &amp; 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 18<sup>th</sup> 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 &amp; 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	D0 – Sociology & Criminology	D4 – Gender Studies	D8 – Political Science, Government and Legal Institutions
			<p>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)</p>	<p>*PSY 010 <i>Introduction to Marriage &amp; Family</i> (3)                      *SOC 010 <i>Introduction to Marriage &amp; Family</i> (3)</p>	<p>PSY 005 <i>Behavioral &amp; Social Science Research Methods</i> (4)                      SP 015 <i>Intercultural Communication</i> (3)</p>
			<p>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)</p>	<p><b>D5 – Geography</b>                      GEOG 002 <i>Cultural Geography</i> (3)                      GEOG 007 <i>World Regional Geography</i> (3) (Effective Fall 2015)</p>	<p>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)</p>
			<p><b>D1 – Anthropology &amp; Archeology</b>                      ANTH 002 <i>Cultural Anthropology</i> (3)                      ANTH 003 <i>Archaeology: An Introduction to Prehistory</i> (3)</p>	<p><b>D6 – History</b>                      ^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)</p>	<p><b>D9 – Psychology</b>                      PSY 001 <i>General Psychology</i> (3)                      PSY 003 <i>Developmental Psychology</i> (3)                      PSY 005 <i>Behavioral &amp; Social Science Research Methods</i> (4)                      PSY 012 <i>Human Sexuality</i> (3) (Effective Fall 2013)                      PSY 033 <i>Personal &amp; Social Adjustment</i> (3)</p>
			<p><b>D2 – Economics</b>                      ECON 001 <i>Principles of Macroeconomics</i> (3)                      ECON 002 <i>Principles of Microeconomics</i> (3)</p>	<p><b>D7 – Interdisciplinary Social or Behavioral Science</b>                      CD 010 <i>Child Development</i> (4) (Effective Fall 2010)                      CD 012 <i>Child, Family, &amp; Community</i> (3) (Effective Fall 2012)</p>	<p>^EGSJ 014 and SOC 014; EGSJ 020 and HIST 020 are comparable courses. Therefore, credit is awarded for only one course.</p>
			<p><b>D3 – Ethnic Studies</b>                      SOC 014 <i>Introduction to Race and Ethnicity</i> (3)</p>		

**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, &amp; 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 &amp; Dying</i> (3)                      PSY 003 <i>Developmental Psychology</i> (3)                      ^PSY 010 <i>Introduction to Marriage &amp; 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 &amp; Family</i> (3)                      STDV 065 <i>College and Personal Success</i> (3)                      (Effective Fall 2013)</p>
					<p>^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

## Political Science AA

Semester:            Fall            Year:

COURSE	UNITS
PS 1	3.00
ENG 3A	3.00
MATH 14	4.00
SP 4	3.00
STDV 65	3.00
<b>TOTAL UNITS</b>	<b>16.00</b>

Semester:            Spring            Year:

COURSE	UNITS
PS 4	3.00
EGSJ 20	3.00
BI 4	3.00
BI 4L	1.00
CJ 1	3.00
SP 7	3.00
<b>TOTAL UNITS</b>	<b>16.00</b>

Semester:            Fall            Year:

COURSE	UNITS
PS 2	3.00
HIST 17	3.00
SOC 1	3.00
A 1	3.00
ECON 2	3.00
<b>TOTAL UNITS</b>	<b>15.00</b>

Semester:            Spring            Year:

COURSE	UNITS
PHIL 13	3.00
HIST 18	3.00
MUS 5	3.00
PHIL 6	3.00
ANTH 2	3.00
<b>TOTAL UNITS</b>	<b>15.00</b>

Notes: Additional course to get to 60 transferable units: PS 004. If student is transferring to UC may need foreign language.

## ASSOCIATE IN ARTS IN POLITICAL SCIENCE

### Program Student Learning Outcomes

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

1. Communicate and demonstrate an understanding of the development of the American political culture. (Institutional SLOs: Communication, Critical Thinking, Ethics, and Information Competency)
2. Analyze the different branches of government, their function, and responsibilities. (Institutional SLOs: Critical Thinking, Information Competency and Personal Development)
3. Articulate the interplay of political parties, public policy, and the media. (Institutional SLOs: Communication, Critical Thinking, Ethics, and Information Competency)

Dept. /No.	Title	Units
Required Courses:		
PS 001	Introduction to Government .....	3
PS 002	Introduction to Comparative Governments or	
PS 004	Introduction to International Relations.....	3
Select eighteen (18) units from the following:		
CJ 001, CJ 002, CJ 005A, ECON 001, ECON 002, HIST 017, HIST 018, PHIL 006, SOC 001, SOC 002, SOC 004, SOC 014.....		18
Total Units for the Major .....		24
General Education (CSU GE or IGETC) Units.....		34-43
Transferable elective units as needed.		
MINIMUM TRANSFERABLE UNITS.....		60
Advisor:	D. Pieper	

# PSYCHOLOGY



## ASSOCIATE IN ARTS IN PSYCHOLOGY for transfer

Psychology is defined as the scientific study of behavior and the mind. The Associate in Arts in Psychology for Transfer allows students to utilize research methods; evaluate the credibility of research, theories, and applications; understand the core fields, paradigms and theories; apply psychological concepts, theoretical perspectives, empirical findings, and historical trends to questions and issues in personal experience and contemporary society; recognize the complexity of social, cultural, and international diversity; and understand the ethical standards in academic and applied psychology.

A "C" grade in all courses for the major is required.

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. Demonstrate an ability to analyze and communicate psychological concepts using current research. (Institutional SLOs: Communication, Critical Thinking, Ethics, and Informational Competency)
2. Articulate awareness of how the diverse world impacts the psychological development of people. (Institutional SLOs: Critical Thinking, Information Competency, and Personal Development)
3. Utilize psychological terminology to analyze and evaluate issues regarding psychological concepts. (Institutional SLOs: Communication, Critical Thinking, Ethics, and Information Competency)

Dept. /No.	Title	Units
Required Courses:		
PSY 001	General Psychology .....	3
PSY 003	Developmental Psychology .....	3
PSY 005	Behavioral and Social Science Research Methods.....	4
MATH 014 or SOC 003	Statistical Methods Fundamentals of Statistics.....	4
BI 004	Elements of Biology.....	3
BI 004L	Elements of Biology Lab.....	1
Select one course from the following (3 units):		
PSY 010, PSY 012, PSY 033 .....		3
Total units for the major.....		21
General Education (CSU GE or IGETC) Units.....		37-39
Transferable elective units as needed.		
MINIMUM TRANSFERABLE UNITS.....		60
Advisor:	K. Connor	