

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

M	IP	N	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		
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 General Logic (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)		
			B1 PHYSICAL A 001 Descriptive Astronomy (3) A 001L Descriptive Astronomy Lab (1) CH 001A General Chemistry (5) CH 001B General Chemistry (5) CH 003 Introductory General Chemistry (4)		
			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)		
			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 & Engineers (4) PH 004B Physics for Scientists & Engineers (4) PH 004C Physics for Scientists & Engineers (4)		
			B2 LIFE ANTH 001 Introduction to Physical Anthropology (3) BI 004 Elements of Biology (3) BI 004L Elements of Biology Lab (1)		
			BI 005 Molecular & Cellular Biology (5) (Effective Fall 2013) BI 006 Biology of Organisms (5) (Effective Fall 2013) BI 015 General Microbiology (5)		
			BI 022 Human Anatomy (4) BI 023 Human Physiology (5) NR 001 <i>Conservation of Natural Resources</i> (3)		
			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.		
			B4 MATHEMATICS/QUANTITATIVE REASONING 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 005 Trigonometry (4) MATH 010 College Algebra (4)		
			MATH 012 Pre-Calculus (5) MATH 014 Statistical Methods (4) MATH 016 Mathematics for Elementary School Teachers (3) (Effective Spring 2015) SOC 003 Fundamentals of Statistics (4)		
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)		
			C1 ARTS ART 003A Introduction to Two-Dimensional Design (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)		
			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) TA 001 <i>Introduction to Theatre</i> (3) TA 002 <i>Acting I</i> (3)		

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)

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

Criminal Justice AA

Semester: Fall Year:

COURSE	UNITS
CJ 1 Intro. Admin. of Justice	3.00
CJ 2 Criminal Law	3.00
CJ 30* Correctional Systems	3.00
ENG 3A College Composition	3.00
MATH 14 Statistical Methods	4.00
TOTAL UNITS	16.00

Semester: Spring Year:

COURSE	UNITS
CJ 3* Evidence & Procedure	3.00
CJ 10* Juvenile Delinquency	3.00
A 1 Astronomy	3.00
PHIL 10 General Logic	3.00
EGSJ 20 Native American Studies	3.00
TOTAL UNITS	15.00

Semester: Fall Year:

COURSE	UNITS
CJ 5A Community & Justice Sys.	3.00
CJ 6* Criminal Investigations	3.00
ART 3A 2-Dimensional Design	3.00
SP 15 Intercultural Comm.	3.00
SPAN 1 Elementary Spanish	5.00
TOTAL UNITS	17.00

Semester: Spring Year:

COURSE	UNITS
CJ 7* Criminal Substantive Law	3.00
CJ 32 Intro. to Criminology	3.00
PHIL 14 Introduction to Ethics	3.00
PHIL 13 Death & Dying	3.00
BI 4 Elements of Biology	3.00
BI 4L Elements of Biology Lab	1.00
TOTAL UNITS	16.00

Notes: Coursework chosen will allow student to earn both AJ ADT and Criminal Justice AA.

ASSOCIATE IN SCIENCE IN CRIMINAL JUSTICE

Dept./No.	Title	Units
Required Courses:		
CJ 001	Introduction to Criminal Justice	3
CJ 002	Criminal Law	3
CJ 003	Criminal Evidence and Procedure	3
CJ 005A	Community Relations in Law Enforcement	3
CJ 006	Principles of Criminal Investigations	3
CJ 032	Introduction to Criminology	3
Select six (6) units from the following:		
Criminal Justice (CJ) courses are the preferred electives.		
ANTH 002, ASL 001, BUMA 020A, CIS 070A, CJ 007, CJ 010, CJ 030, HIST 018, PHIL 013, PHIL 014, PS 001, PSY 001, PSY 010, SOC 001, SOC 002, SOC 010, SOC 014, SP 004, SP 007, SP 015.....6		
Total Units for the Major		24
Minimum General Education (CSU GE or IGETC) Units		37-40
Transferable elective units as needed.		
MINIMUM TRANSFERABLE UNITS.....		60
Advisor:	J. Brakebill	

CULINARY ARTS

CERTIFICATE OF ACHIEVEMENT IN CULINARY ARTS

with emphasis on employment preparation

The Culinary Arts Certificate of Achievement prepares men and women for entry level positions in the foodservice and hospitality industries. It consists of 20 units of intensive culinary training. This program prepares students for the National Restaurant Association's ServSafe Exam for foodservice managers. Students wishing to complete San Bernardino County ROP restaurant training can do so with the courses in this program.

Program Student Learning Outcomes

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

1. Articulate key aspects of the hospitality industry. (Institutional SLOs: Communication Skills)
2. Safely manage production and service in foodservice and hospitality operations. (Institutional SLOs: Personal Development, Critical Thinking Skills, and Ethics)
3. Prepare and present high quality, standardized foods. (Institutional SLOs: Personal Development and Critical Thinking Skills)
4. Identify career opportunities in the culinary field. (Institutional SLOs: Personal Development)

Dept./No.	Title	Units
Required Courses:		
CULN 001A	Culinary Essentials	3
CULN 001B	Basic Culinary Skills	3
CULN 002A	Recipes, Meals, and Menus	3
CULN 002B	Culinary Management and Hospitality.....	3
Work Experience Units - 8 units required:		
CUWE 080	Work Experience - Culinary	1
CUWE 081	Work Experience - Culinary	2
CUWE 082	Work Experience - Culinary	3
CUWE 083	Work Experience - Culinary	4
Required Courses		12
Work Experience Units.....		8
MINIMUM CERTIFICATE UNITS		20
Advisor:	K. Chlebig	