



Cerro Coso Mapping Worksheet

NAME OF PROGRAM: Addiction Counseling Services

NAME OF DEGREE/CERTIFICATE: Associates Degree

Map Prepared for: CC Online Ridgecrest / IWV Tehachapi Mammoth Bishop

GE Pattern: IGETC

PROGRAM DESCRIPTION (3-5 sentences): brief narrative about program

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PROGRAM CONTACT: Melissa Bowen

PROGRAM COUNSELOR: Jesus - CTE

Summer (optional)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES (including elective suggestions, support services, embedded certificates etc.)
Total Units			

FALL Odd (2023)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
ADST C101	Introduction to Addiction Studies	3	Field work Pre-req
ADST C102x	Physiological Effects of Addiction	3	
ADST C108x	Case Management of Addiction Counseling	3	Field work Pre-req
ADST C109x	Group Treatment	3	Field work Pre-req
ENGL C101	English	3	
Total Units		15	

SPRING Even (2024)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES

ADST C103x	Addiction Prevention, Intervention, Treatment & Recovery	3	
ADST C104x	Co-occurring Disorders	3	
ADST C105x	Counseling skills in addiction treatment	3	Field work Pre-Req
ADST C106x	Law & Ethics	3	Field work Pre-Req
MATH C121	Elementary Probability & Statistics	4	
Total Units		16	

FALL Even (2024)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
ADST C107x	Family Dynamics of Addiction	3	
ADST C110x	Field Experience	4.5	
ADST C111x	Seminar	2	
Psych C101	General Psychology	3	
ART/MUS C101	Art/Music	3	
Total Units		15.5	

SPRING Odd (2025)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
PHYS C125	Astronomy	4	
ANTH C121	Biology Anthropology	3	
AREA 6		4 or 5	Recommend ASL or Spanish
HIST C131 or C132	US History	3	
ENTH C151	Perspective on Race & Ethnicity	3	
Total Units		17	

CAREER OPPORTUNITIES: include kinds of jobs graduates from this program can secure. Add transfer opportunities if appropriate



Cerro Coso Mapping Worksheet

NAME OF PROGRAM: Mathematics

NAME OF DEGREE/CERTIFICATE: AS-T Mathematics IGETC GE Pattern

Map Prepared for: CC Online Ridgecrest / IWV Tehachapi Mammoth Bishop

GE Pattern: IGETC

PROGRAM DESCRIPTION (3-5 sentences): brief narrative about program

This is an AS degree in mathematics. It covers the typical lower division university mathematics requirements for a BS in mathematics.

PROGRAM CONTACT:

PROGRAM COUNSELOR:

Summer (optional)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES (including elective suggestions, support services, embedded certificates etc.)
Math C151	Calc I	4	Math C141 and C142 prerequisites
Total Units		4	

FALL Odd (2023)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
Math C152	Calc II	4	Calc I Prerequisite
Engl 101	Transfer English	4	
Hist 131/132	US History	3	
Phys C111	Mechanics	5	pre req of Math 151
Total Units		16	

SPRING Even (2024)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
Speech 101	Elements of Speech	3	
Math C251	Calc III	4	Math C152 prerequisite
Phil C101	Intro to Philosphy	3	

English C102	Critical thinking	4	
Total Units		14	

FALL Even (2024)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
Area 3A	Art/ Music	3-4	
Math C257	Linear Algebra	3	Calc II Pre-requisite
Econ 101/2/3	Area4	3	
Chem C101	Intro to Chemistry	4	
English C102	Critical thinking	4	
Total Units		13-14	

SPRING Odd (2025)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
Poli Sci C101	American Government	3	
Ethn	any course from area 4	3	
Math C255	Ord. Diff. Eq.	4	Math C251 prerequisite
LANG	Language other than English / Area 6	3-4	
Total Units		13-14	

CAREER OPPORTUNITIES: include kinds of jobs graduates from this program can secure. Add transfer opportunities if appropriate

The degree is intended to prepare students for further study in a variety of fields: mathematics, engineering, science, business, and economics.

Math C121	Elementary Probabil	4	*Students may want to consider Math C121 to broaden their exposure and understanding of Stats
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Math 130	Finite Math	4	*student may want
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Cerro Coso Mapping Worksheet

NAME OF PROGRAM:

NAME OF DEGREE/CERTIFICATE:

Map Prepared for: CC Online Ridgecrest / IWV Tehachapi Mammoth Bishop

GE Pattern: Local

PROGRAM DESCRIPTION (3-5 sentences): brief narrative about program

The welding degree trains students in multiple welding processes and is designed to prepare them for an entry-level position

Counseling notes: suggest LIBR switched with HIST to be offered together with ENGL, and suggest CHDV C121 be offered in the second semester for a total of 15 units.

PROGRAM CONTACT:

PROGRAM COUNSELOR:

Summer (optional)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES (including elective suggestions, support services, embedded certificates etc.)
WELD C101	Oxycetylene Welding	3	
Total Units		6	

FALL Odd (2023)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
WELD C101	Oxycetylene Welding	3	
DRFT C108	Reading Technical Drawing	3	Offered in fall only
MCTL C107	Tool & Equipment Operator	2	Offered in fall only
MATH C110	College Algebra for Non-STEM majors	4	
PHSC C125L	Astronomy	4	Online
Total Units		16	

SPRING Even (2024)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES

WELD C102	Shielding MEtal Arc Welding	2	
WELD C200	Gas Metal Arc Welding	2	
INDE C060	Mathematical Application	3	Offered in spring only
ENGL C101	Freshman Composition	4	
LIBR C100	Library Literacy	1	
CHDV C121	Health, Safety & Nutrition	3	online only
Total Units		15	

FALL Even (2024)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
WELD C203	Gas Tungsten Arc Welding	2	
WELD C204	Pipe & Tube Welding	3	
WELD C210	Welding Fabrication	3	
POLS C101	American Government	3	
ART C151	Sculpture I	3	
Total Units		14	

SPRING Odd (2025)

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
ETHN C151	Perspective on Race & Ethnicity	3	Take any ETHN class
HIST C131	US History	3	
HSCI C101	Principles of Health	3	Elective to get to 60 units
BSOT C100	Introduction to Business	3	Elective to get to 60 units
ART C253	Sculpture II	3	Elective to get to 60 units
Total Units		15	

CAREER OPPORTUNITIES: include kinds of jobs graduates from this program can secure. Add transfer opportunities if appropriate



Early Childhood Education Associate in Science Degree for Transfer

Campus

CC Online

GE Pattern

CSU Breadth

**Fall
Year 1**

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
CHDV C100	Principles & Practices of Teaching Young Children	3	
CHDV C102	Intro to Materials & Curriculum	3	
CHDV C104	Child, Family, & Community	3	CSU Area D
ENGL C101	Freshman Composition	4	CSU Area A2, *ZTC available
HIST C131	History of United States to 1877	3	*meets CSU History Requirement and Area C2 *ZTC available
Total Units		16	

**Spring
Year 1**

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
CHDV C106	Child, Growth & Development	3	CSU Area E
CHDV C121	Health, Safety & Nutrition	3	
CHDV C125	Diversity in Education	3	
MATH C121	Elementary Probability & Statistics	4	or any other CSU Area B4 course, *ZTC available
ANTH C121	Biological Anthropology	3	or any CSU Area B2, *ZTC available
Total Units		16	

**Fall
Year 2**

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
CHDV C200	Observation & Assessment	3	
ENGL C102	Critical Thinking through Literature	4	CSU Area A3, *ZTC available
ART C105	Survey of Western Art from Prehistory through the Middle Ages	3	or any other CSU Area C1 course
PHSC C125	Astronomy	4	or any CSU Area B1/B3
SOCI C210	Race & Ethnicity in Film	3	or any other CSU Area F course
Total Units		17	

**Spring
Year 2**

COURSE NUMBER	COURSE TITLE	UNITS	ADVISING/ACTION NOTES
CHDV C203	Practicum - Field Experience	3	*Course requirements 54 hours Field Experience
POLS C101	American Government	3	*meets CSU Constitution and Government Requirement
ENGL C222	World Literature: 17th Century to Present	3	or any CSU Area C2 course, *ZTC available
SPCH C101	Elements of Speech	3	CSU Area A1, *ZTC available
Total Units		12	

Program Description

The Associate in Science in Early Childhood Education for Transfer degree (60 units total, 24 units in the major) is designed for students interested in infant, toddler, preschool or school-age education and prepares students for transfer to the CSU system.

To complete the degree, students must fulfill both of the following requirements

1. Completion of 60 semester 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 in a major or area of emphasis, as determined by the Kern Community College District Board of Trustees.
2. Obtainment of a minimum grade point average of 2.0.

Completion in all courses for the major or area of emphasis must be a "C" or better.

Please note that our local Cerro Coso general education pattern MAY NOT be used to fulfil the requirements of this degree and that all required courses for the degree must be transferable to CSU.

Students may earn an Associate in Science in Early Childhood Education for Transfer degree. Students may earn an Associate Teacher Certificate, Teacher Certificate, Master Teacher Certificate or Site Supervisor Certificate for completing a defined course of study that requires fewer units than the Associate in Science in Child Development for Transfer degree. The California Child Development Permit Matrix requirements are reflected in our program allowing students to qualify for the permits required for teaching in programs governed by Title V and funded by contracts with the State of California. Permits are issued by the State Department of Education, California Commission on Teacher Credentialing (not Cerro Coso) and include: Assistant Teacher, Associate Teacher, Teacher, Master Teacher, and Site Supervisor.

All professionals working with children are required to

have a clean criminal record, to demonstrate freedom from tuberculosis (TB), and to demonstrate the physical ability to perform all of the duties of a professional position working directly with children.

The requirements for this program are complex. You **MUST** consult with a Child Development faculty member **AND** a counselor.

Courses required for the Associate degree major at Cerro Coso Community College may not be the same as those required for the corresponding major at a four-year school. Consult a counselor and visit <http://www.assist.org> to identify the courses needed for the major at your transfer school and to develop a plan that will best meet your goals. You must complete a minimum of 60 transferable units, including the courses listed in the major and general education requirements, with an overall GPA of 2.0 or better, and a grade of "A," "B," or "C," in all courses for the major. A minimum of 12 units must be completed at Cerro Coso Community College. Your transfer institution may require some of the major courses to be taken for a grade. Please consult a counselor and <http://www.assist.org> to determine any limitations on pass/no pass grading in major preparation courses.

STATE OF CALIFORNIA CHILD DEVELOPMENT PERMIT:
The California Commission on Teacher Credentialing grants permits in accordance with the Child Development Permit Matrix. Applications are separate from Cerro Coso Community College and must be submitted to California Commission on Teacher Credentialing. Contact any Child Development faculty member or visit the California Commission on Teacher Credentialing website at <http://www.ctc.ca.gov> for more information regarding the Permit Matrix and Professional Growth Advisors. For all Permits, all course work must be completed with a grade of "C" or better.

This program prepares students for careers in child development and early childhood education. This program is designed to prepare students for transfer to a baccalaureate degree in child development, early childhood education, and transfer preparation for such fields as child development, elementary education, and education.

Advising Notes

Contact

Vivian Baker, faculty chair

Counselor

Missy Gross