

## 2 Year Program Review (CE Programs)

Education Code section 78016 requires that colleges review the effectiveness of CE programs every two years. In order to meet this requirement, this form must be completed every two years on a rotational basis determined by the Curriculum Committee. Please discuss as a department, fill out the form, obtain chair and dean signatures, and submit to Scheduling Center ([centersh@butte.edu](mailto:centersh@butte.edu)) for approval by the Technical Review Committee.

### Resources:

- Bureau of Labor Statistics (National): <http://www.onetonline.org>
- COE Cyber Security: <https://coecc.net/>
- EDD Labor Market Data (State): [www.labormarketinfo.edd.ca.gov](http://www.labormarketinfo.edd.ca.gov)
  - LMI by customer, LMI by geography, LMI by industries and occupations

**Program Name:** Drafting and CAD Technology (DFT)

### Describe how your program:

#### 1. Continues to meet a documented labor market demand (include relevant labor market data)

The Drafting and CAD Technology program is designed to prepare students to meet the drafting requirements of industry. The diversity of the program allows students to pursue a career with a variety of companies that employ drafters. The program can be arranged to earn either a Certificate of Achievement or an AS degree.

In CAD and solids modeling, students will discover real-world connections for their interests in math and science, and through hands-on activities improve their skills and become more confident. A year or more of high school drafting is very beneficial. Students need to be neat, methodical, and have an aptitude for spatial thinking. Students who are still enrolled in high school and who are considering a career as a drafter are

#### 2. Does not represent unnecessary duplication of other manpower training programs in the college's service area (List similar programs by name, or N/A, for each community college in our region: College of the Redwoods, College of the Siskiyous, Feather River College, Lake Tahoe Community College, Lassen Community College, Mendocino College, and Shasta College)

College of the Redwoods: (2) active courses. Search evidence that there is a program. Could not find on their website.

College of the Siskiyous: N/A (0) active classes. Search evidence no program.

Feather River College: N/A (0) active classes. Search evidence no program.

Truckee Meadows CC: (6) content courses catalog listed Arch Drafting AS and Certificate(s)

#### 3. Is of demonstrated effectiveness as measured by the employment and completion success of its students (include completion and employment data for your program)

The DFT program averages approximately 54 FTE over a five-year period (2019-2023). Over the previously mentioned five-year period, program capacity has remained largely unchanged in two modalities (F2F and online) and an average number of sections at 20.4. The DFT program has served an average of 230 students (unique headcount) over the five-year period 2019-2023. Most enrollments in DFT, take more than a single course at a time and many come from multiple majors. DFT's retention rate has averaged 89% with a success

Department Chair signature: \_\_\_\_\_  
(Your signature certifies that all faculty members in the program have participated in this review)

Dean signature: \_\_\_\_\_

Curriculum Committee Chair: \_\_\_\_\_

Date Approved: \_\_\_\_\_

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**Program Name:** Multimedia Design

### Describe how your program:

#### 1. Continues to meet a documented labor market demand (include relevant labor market data)

Our students secure internships that often lead to employment in various sectors of the Design industry. We equip them with advanced skills that are highly sought after in Design and Multimedia, while also introducing them to emerging and future technologies. This comprehensive preparation ensures they are ready for gainful employment in diverse areas such as print production, video production, animation, audio recording, small-scale manufacturing, CNC operation, 3D printing, laser cutting, and virtual and augmented reality.

Currently, 30+ students who have received certificates or degrees are employed at local businesses, including Fifth Sun, Build.com, Lolita's Clothing, Sun Media, Chico Box, and Upper Park Printing (founded by a Butte

#### 2. Does not represent unnecessary duplication of other manpower training programs in the college's service area (List similar programs by name, or N/A, for each community college in our region: College of the Redwoods, College of the Siskiyous, Feather River College, Lake Tahoe Community College, Lassen Community College, Mendocino College, and Shasta College)

No other colleges have the technology that we have available to our students.

#### 3. Is of demonstrated effectiveness as measured by the employment and completion success of its students (include completion and employment data for your program)

Our students are actively contributing to a variety of industries throughout Butte County. By maintaining connections with students through social media, I am able to track their progress. Currently, over 35 of our students are employed at local businesses in Butte County. Additionally, several students have launched their own freelance businesses or entrepreneurial ventures, including a student who graduated from Butte and CSU Chico, then returned to learn the equipment in our Makerspace. He recently purchased his own \$10,000 DTG

Department Chair signature: \_\_\_\_\_  
(Your signature certifies that all faculty members in the program have participated in this review)

Dean signature: \_\_\_\_\_

Curriculum Committee Chair: \_\_\_\_\_

Date Approved: \_\_\_\_\_

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**Program Name:** Photography

### Describe how your program:

#### 1. Continues to meet a documented labor market demand *(include relevant labor market data)*

Like several other programs in our department, the Photography program operates without full-time leadership, but we are fortunate to have dedicated associate faculty who are deeply passionate about the program. They continuously update courses and provide hands-on training to prepare our students for success. We have also been able to recruit several instructors from CSU Chico to teach in our program, and this has raised the level of instruction for our students.

Our students benefit from a wide range of businesses in Chico and Butte County where they can pursue

#### 2. Does not represent unnecessary duplication of other manpower training programs in the college's service area *(List similar programs by name, or N/A, for each community college in our region: College of the Redwoods, College of the Siskiyous, Feather River College, Lake Tahoe Community College, Lassen Community College, Mendocino College, and Shasta College)*

No other colleges have a Photo program similar what we have available to our students. many schools are cutting the traditional darkroom programs, and Butte is becoming one of the last colleges to offer this type of training.

#### 3. Is of demonstrated effectiveness as measured by the employment and completion success of its students *(include completion and employment data for your program)*

There are 42 Photography related businesses in Chico and Butte County. We use an continually updated list of these companies, compiled to help students obtain internships, complete their Photo 99 Work Experience courses, and to help students find potential employment opportunities.

Department Chair signature: \_\_\_\_\_  
*(Your signature certifies that all faculty members in the program have participated in this review)*

Dean signature: \_\_\_\_\_

Curriculum Committee Chair: \_\_\_\_\_

Date Approved: \_\_\_\_\_

## 2 Year Program Review (CTE Programs)

Education Code section 78016 requires that colleges review the effectiveness of CTE programs every two years. In order to meet this requirement, this form must be completed every two years on a rotational basis determined by the Curriculum Committee. Please discuss as a department, fill out the form, obtain chair and dean signatures, and **submit to Heather in SAS-214** for approval by Technical Review Committee.

### Resources

- Bureau of Labor Statistics (National <http://www.onetonline.org>)
- EDD Labor Market Data (State) [www.labormarketinfo.edd.ca.gov](http://www.labormarketinfo.edd.ca.gov)
  - LMI by customer, LMI by geography, LMI by industries and occupations

### Program Name: Butte College Welding

#### Describe how your program:

##### 1. Continues to meet a documented labor market demand (please include relevant labor market data)

In California, the demand for skilled welders is larger than indicated by website data website data. Currently for welders, pipefitters, steamfitters, solderers/brazers, millwrights, and structural welders combined, there are 112,200 job openings projected between 2021-2031 with a statewide annual average openings of 39,000 jobs per year. This is an average projected growth of between 2-7%. It also needs to be mentioned that the demand is higher than that for skilled welders such as those who graduate the welding program. The skill level of our graduates also plays a huge role in their pay scale. While the average hourly mean wage for welders, cutters, solderers, and brazers is \$29.43/hr for California, a large number of our graduates start higher than that due to their skill level.


##### 2. Does not represent unnecessary duplication of other manpower training programs in the college's service area (please list similar programs by name, or N/A, for each community college in our region: Feather River, Lassen, Mendocino, College of the Redwoods, Shasta, and College of the Siskiyous)

Butte College has a large pipe emphasis, both on mild steel and stainless steel. This is one of the few welding programs in the state that has a pipe emphasis and the only one north of Modesto. In addition to a pipe emphasis, Butte College also teaches a wide breadth of welding skills which gives students the ability to go into almost any facet of the industry. While other colleges offer some of the course work, the unit values associated with the program are higher than other colleges due to how much more experience they get while in the program. Finally, even though some other colleges may have coursework that overlaps with Butte College, the local, statewide, and national demand for skilled welders is high enough that all the colleges working together still cannot fill the labor demand.

##### 3. Is of demonstrated effectiveness as measured by the employment and completion success of its students (please include completion and employment data for your program)

Program retention rates average 97% and graduation rates average 91% over the last 5 years. Certification test rates over that same time average 97%. Tracking is difficult because it is voluntary for students, and we rely on faculty reaching out to graduates. On average, 85-90% of graduates have jobs in the welding industry within six months of program completion. Roughly 5% usually continue their education to obtain an associate or a bachelor's degree although last year's graduating class spiked to roughly 12% receiving an associate's degree. The remaining students typically chose another field. Our students end up very spread out,

varying from staying local, to out of this region but within the state, to even in various states across the country. Over the past 2 years, many our students have ended up in the Sacramento to Stockton to Reno range due to the number of high paying jobs in those areas.

Department Chair signature:   
[Russell Pitter \(Dec 6, 2024 11:06 PST\)](#)  
*(Your signature certifies that all faculty members in the program have participated in this review)*

Dean signature:   
[Donald Robinson \(Dec 9, 2024 14:51 PST\)](#)

Curriculum Committee Chair: *Donna Davis*

Date Approved: Jan 13, 2025

## AS Degree in Environmental Science

### Contact Information

**Department Office:** LRC 320

**Department Phone:** (530) 893-7450

**Department Contact:** Jess Vickery, Chair (530) 895-2393

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program

**Program Goal:** Local

**GE Pattern(s):** Butte Local, CSU, IGETC

**Program Code:** 15151.00AS

This program meets the lower division major preparation for a similar major at CSU, Chico. Visit website for details [www.assist.org](http://www.assist.org)

The major promotes an understanding of basic operational principles underlying the biosphere and ecosystem through a transdisciplinary approach to understanding interaction between the biological and physical world and human institutions. Students will understand essential biological and physical processes, analyze human/environment interactions, understand different cultural perspectives on the environment, build critical thinking skills as the basis for decision making and sound value judgements, gain specialized analytical skills in at least one area of environmental science, build teamwork, leadership, conflict resolution skills, and develop effective communication skills.

#### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Investigate and describe specific evidence used to construct individual scientific principles.
2. Use scientific principles to explain well-established fundamental biological or physical phenomena and analyze their underlying components.
3. Utilize scientific methodologies when solving a problem.
4. Demonstrate knowledge of how human activities impact the physical and biological environments.
5. Demonstrate knowledge of environmental policy-making, regulation, compliance, enforcement, and the collection of data from fieldwork.

<i>Required courses:</i>		23.00-35.00
<i>Complete one emphasis:</i>		23.00-35.00
<i>Ecological Restoration Emphasis at CSU, Humboldt-Cal Poly</i>		26.00
AGS 50	General Soils	4.00
BIOL 41	Cell and Molecular Biology	5.00
BIOL 43	Ecology and Evolution	5.00
CHEM 51	Elementary Inorganic Chemistry	5.00
NR 28	Environmental Management	3.00
PSC 10	Introduction to Environmental Science	4.00
OR		
<i>Energy and Climate Emphasis at CSU, Humboldt-Cal Poly</i>		30.00-35.00
MATH 30	Analytic Geometry and Calculus I	5.00
NR 28	Environmental Management	3.00
PHYS 21	College Physics I	4.00
PHYS 22	College Physics II	4.00
PSC 10	Introduction to Environmental Science	4.00
		5.00
BIOL 41	Cell and Molecular Biology	5.00
OR		
BIOL 43	Ecology and Evolution	5.00
		5.00-10.00
CHEM 51	Elementary Inorganic Chemistry	5.00
OR		
<i>Taking CHEM 1 requires CHEM 2</i>		10.00
CHEM 1	General Chemistry I	5.00
AND		
CHEM 2	General Chemistry II	5.00
OR		
<i>Environmental Policy Emphasis at CSU, Humboldt-Cal Poly</i>		23.00
MATH 20	Trigonometry	3.00
NR 28	Environmental Management	3.00

PSC 10	Introduction to Environmental Science	4.00
MATH 18 OR MATH 18s	Introduction to Statistics Introduction to Statistics with Support	4.00 4.00
MATH 26 OR MATH 26s	College Algebra College Algebra with Support	4.00 4.00
BIOL 41 OR BIOL 43	Cell and Molecular Biology Ecology and Evolution	5.00 5.00

Total: 23.00-35.00

## Suggested Program Map (Butte GE)

### Required courses:

**Units:** 60.00-72.00

<i>Term 1</i>		15.00-16.00
PSC 10	Introduction to Environmental Science	4.00
Meets Area 5.		
NR 28	Environmental Management	3.00
Meets Area 5.		
Area 1A Choice (See GE Guide)		3.00-4.00
Area 6 Choice (See GE Guide)		3.00
Graduation Requirement Choice (See GE Guide)		2.00

These programs match up major requirements with prerequisites for a similar majors at ~~Humboldt State University (HSU)~~ [CSU, Cal; Poly](#)

<i>Term 2</i>		13.00-21.00
Area 2 Choice (See GE Guide)		3.00-5.00
Only necessary if not already met.		
Area 3 Choice (See GE Guide)		3.00-4.00
Area 4 Choice (See GE Guide)		3.00
Select One Option:		4.00-9.00
<i>Ecological Restoration Option: Meets Area 5</i>		
AGS 50	General Soils	4.00
CHEM 51	Elementary Inorganic Chemistry	5.00
<i>Energy and Climate Option:</i>		
MATH 30	Analytic Geometry and Calculus I	5.00
Prerequisite: MATH 20 and MATH 26 or MATH 20 and MATH 26s, MATH 28 or MATH 28s, or college-level Pre-calculus or equivalent. Meets Area 2.		
PHYS 21	College Physics I	4.00
Prerequisite: MATH 20 or high school Trigonometry. Meets Area 5.		
<i>Environmental Policy Option (Select One): Meets Area 2</i>		
MATH 18	Introduction to Statistics	4.00
MATH 18s	Introduction to Statistics with Support	4.00
<i>Environmental Policy Option (Select One): Meets Area 5</i>		
BIOL 41	Cell and Molecular Biology	5.00
Prerequisite: CHEM 1 and Intermediate Algebra or equivalent		
BIOL 43	Ecology and Evolution	5.00
<i>Term 3</i>		10.00-13.00
Area 1B Choice (See GE Guide)		3.00
Select One Option:		7.00-10.00

<i>Ecological Restoration Option: Meets Area 5</i>		
BIOL 41	Cell and Molecular Biology	5.00
Prerequisite: CHEM 1 and Intermediate Algebra or equivalent.		
BIOL 43	Ecology and Evolution	5.00
<i>Energy and Climate Option:</i>		
PHYS 22	College Physics II	4.00
Meets Area 5.		
<i>Energy and Climate Option (Select One): Meets Area 5</i>		
BIOL 41	Cell and Molecular Biology	5.00
Prerequisite: CHEM 1 and Intermediate Algebra or equivalent.		
BIOL 43	Ecology and Evolution	5.00
<i>Environmental Policy Option:</i>		
MATH 20	Trigonometry	3.00
Meets Area 2.		
<i>Environmental Policy Option (Select One): Meets Area 2</i>		
MATH 26	College Algebra	4.00
MATH 26s	College Algebra with Support	4.00
<i>Term 4</i>		
		14.00-19.00
Select One Option:		
		14.00-19.00
Ecological Restoration Option Electives (any course numbered 1-99)		
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options		
<i>Energy and Climate Option (Group 1)</i>		
CHEM 51	Elementary Inorganic Chemistry	5.00
Meets Area 5.		
<i>Energy and Climate Option (or Group 2)</i>		
CHEM 1	General Chemistry I	5.00
Meets Area 5.		
CHEM 2	General Chemistry II	5.00
Meets Area 5.		
Energy and Climate Option Electives (any course numbered 1-99)		
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		
Environmental Policy Option Electives (any course numbered 1-99)		
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		

Total: 60.00-72.00

## AA-T Degree in Philosophy

### Contact Information

**Department Office:** LRC 320

**Department Phone:** (530) 895-2994

**Department Contact:** Heather Valle, Chair (530) 895-2553

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program

**Program Goal:** Transfer

**GE Pattern(s):** CSU, IGETC

**Program Code:** 40923.00AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

Students choosing this major will study a range of philosophical subjects including logic, ethics, metaphysics, and epistemology. They will learn not what to think but how to think, developing skills in analytical and critical thinking and writing that are excellent preparation for professional and other careers, including law and management.

#### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Analyze and evaluate arguments from philosophical and non-philosophical sources.
2. Identify philosophical principles and concepts as they developed in the history of philosophy.
3. Discuss and evaluate claims and arguments from the main branches of philosophy, including logic, metaphysics, epistemology, and ethics.
4. Formulate and defend philosophical positions in response to the diverse assumptions and viewpoints shaping human lives.

#### Required courses:

<i>Required Core</i>		18.00
PHIL 2	Introduction to Philosophy	6.00
PHIL 6	Introduction to Logic and Critical Thinking	3.00
		3.00
<i>List A (Select one)</i>		3.00
PHIL 4	Introduction to Ethics and the Good Life	3.00
PHIL 10	History of Ancient Philosophy	3.00
		3.00
<i>List B (Select two or any course from List A not already used)</i>		6.00
PHIL 8	Methods of Argument	3.00
PHIL 18	Eastern Religions	3.00
		3.00
<i>List C (Select one or any course from List A or List B not already used)</i>		3.00
PHIL 16	Western Religions	3.00
OR		
Any course articulated as <a href="#">CSU GE Area C2</a> or <a href="#">IGETC Area 3B</a> or <a href="#">IGETC Area 3B</a>		

Total: 18.00

### Suggested Program Map (CSU GE)

#### Required courses:

<i>Term 1</i>		<b>Units: 60.00-67.00</b>
PHIL 2	Introduction to Philosophy	16.00-18.00
Meets CSU Area C2.		3.00
CSU Area A2 Choice (Select One)		4.00
CSU Area B4 Choice (Select One)		3.00-5.00
CSU Area E Choice (Select One)		3.00
CSU Area F Choice (Select One)		3.00
<i>Term 2</i>		15.00-16.00
PHIL 6	Introduction to Logic and Critical Thinking	3.00
Meets CSU Area C2.		
CSU Area A1 Choice (Select One)		3.00

CSU Area C1 Choice (Select One)		3.00-4.00
CSU Area D Choice (Select One)		3.00
Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirement for CSU.		
<i>List A (Select One)</i>		
PHIL 4	Introduction to Ethics and the Good Life	3.00
Meets CSU Area C2.		
PHIL 10	History of Ancient Philosophy	3.00
Meets CSU Area C2.		
<i>Term 3</i>		15.00-17.00
<i>List B (Select Two or any List A course not already used)</i>		
PHIL 8	Methods of Argument	3.00
Meets CSU Area A3.		
PHIL 18	Eastern Religions	3.00
Meets CSU Area C2.		
<i>List C (Select One or any List A or List B course not already used or any course articulated as CSU-GE Area C2 or IGETC Area 3B) CalGETC 3B</i>		
PHIL 16	Western Religions	3.00
Meets CSU Area C2.		
CSU Area B1/B3 Choice (Select One)		3.00-5.00
CSU Area F Choice (Select One)		3.00
<i>Term 4</i>		14.00-16.00
CSU Area A3 Choice		
CSU Area B2/B3 Choice (Select One)		
Must have B3 Lab component if not taken in B1/B3.		
CSU Area D Choice		3.00
Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirement for CSU.		
Elective (any course numbered 1 - 99)		5.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Taking ECON 20, ECON 20H, HIST 8, HIST 10, HIST 18, or HIST 26 is recommended to meet the US-1 graduation requirement for CSU.		
		Total: 60.00-67.00

## Pedagogical Cap Considerations

BCEA Contract Article 7.1: The District shall have a WSCH/FTE target  
(A WSCH target of 530 translates to an average per section student

Without a preponderance of evidence that proves otherwise (such as statistical analysis), ped ca  
*Decision Log 11/5/2012*). Complete the yellow highlighted boxes.

Course	# of Sections per Semester	Current Ped Cap	Proposed Ped Cap	Change in Total # of Students
KIN 61	1	30	25	5

Answer the following questions that support reducing the ped cap for your proposed course(s)

### A: Safety and Compliance Factors Influencing the Enrollment Cap

- 1 Health or safety reasons that the class should be capped at a certain number (ex. welding class).

- Yes  
 No

If "Yes", explain:

Our current teaching space has been a continual concern for the instructors and course the room with students swinging golf clubs has been a safety concern.

- 2 Standards outside of the college calling for specific student-teacher ratios (exam

- Yes  
 No

If "Yes", explain:

- 3 External accreditor or advisory panel recommendation on class size.

- Yes  
 No

If "Yes", explain:

- 4 Class maximum has already been determined through negotiations.

- Yes  
 No

If "Yes", explain:

If you entered "Yes" to any of the above, **stop here**. If you answered "No" to all of the elements:

**B: Instructional and Academic Factors Influencing the Enrollment Cap**

**1** Total amount of graded work required per week (in pages).

- 15+       13-15       10-12       6-9

*Answer Yes, No or enter rank and provide an explanation*

**2** Standards outside of the college calling for specific student-teacher ratios (exam

- Substantial       Above Average       Average       Below Average

Explain:

**3** Discussion/group participation is required and graded.

- Yes  
 No

If "Yes", explain:

**4** Every student is evaluated individually on a set of skills (e.g., technical competen

- Yes  
 No

If "Yes", explain:

**5** Course is designed for a special population of students who require a smaller cla  
of the course.

- Yes  
 No

If "Yes", explain:

**6** Course is designed for underprepared students who may need additional attentio

- Yes  
 No

If "Yes", explain:

**7** Course outcomes anticipate demand of more higher order, complex thinking skill  
need additional guidance from the instructor.

- Yes  
 No

If "Yes", explain:

**8** Additional Considerations:

9 Please include comparable course ped caps from similar colleges, as available (at

Santa Rosa 24

Completed by: Jeff Jordan

# **Butte College**

## **AA-T Degree**

### **Social Work and Human Services**

#### **1. Statement of Program Goals and Objectives**

The Social Work and Human Services Area of Emphasis TMC is designed to prepare a student for transfer and for work in the human services field. The core courses are intended to ensure that students are well-prepared for transfer to the CSU and have a foundational understanding of work in the social work and human services. The List A courses offer colleges the ability to further tailor their degrees to prepare students for transfer or for work.

A student who completes the AA-T in Social Work and Human Services will be able to:

- **Professional Identity:** Students will conduct themselves in a professional manner in their field service.
- **Ethical Practice:** Students will apply social work ethical principles to guide their professional practice.
- **Critical Thinking:** Students will employ critical thinking to inform and communicate professional judgments.
- **Diversity and Difference:** Students will actively participate in learning about and appreciating the various backgrounds, perspectives, and identities present within their community, actively seeking to understand and respect differences.
- **Human Rights and Social Justice:** Students will apply research informed practices to their field service.
- **Research-Informed Practice:** Students will engage in research-informed practice and practice-informed research.
- **Human Behavior Knowledge:** Students will apply knowledge of human behavior and the social environment.
- **Policy Practice:** Students will engage in field service to advance social and economic well-being for all clients and work to deliver effective social work services in all work settings.
- **Practice Contexts:** Students will respond to contexts that shape practice.
- **Engagement, Assessment, Intervention, and Evaluation:** Students will engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities.

**Butte College**  
**AA-T Degree**  
**Social Work and Human Services**

**2. Catalog Description**

The Associate in Arts in Social Work and Human Services for Transfer degree is intended for students who plan to complete a bachelor's degree in Social Work at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.

The AA-T in Social Work and Human Services requires students to meet both of the following:

- (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) California State University General Education-Breadth Requirements or CALGETC.
  - (B) A minimum of 28 semester units or 42 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.

Students must earn a "C" (or "P") or better in all courses required for the major or area of emphasis.

----- **END OF CCCC REQUIRED NARRATIVE** -----

**Butte College**  
**AA-T Degree**  
**Social Work and Human Services**

**Major Requirements**

<b>Required Core</b>		
SWHS 1	Introduction to Social Work	3
SWHS 2	Social Work Seminar and Social Work Field Service	3
SOC 2	Principles of Sociology	3
PSYC C1000	Introduction to Psychology	3
STAT C1000	Introduction to Statistics	4
<b>Or</b>		
STAT C1000E	Introduction to Statistics	4
BIOL 20	Human Anatomy	4
<b>Or</b>		
BIOL 21	Human Physiology	4
<b>Or</b>		
BIOL 2	Introduction to Human Biology	3
ECON 2	Principles of Macroeconomics	3
<b>Or</b>		
ECON 4	Principles of Microeconomics	3
<b>List A: Select two</b>		
AJ 2	Administration of Justice	3
ANTH 4	Cultural Anthropology	3
CDF 12	Child, Family, and Community	3
CDF 14	Child Growth and Development	3
CMST 9	Intercultural Communication	3
ENGL C1001	Critical Thinking and Writing	3
ETHS 1	Introduction to Ethnic Studies	3
HIST 8	United States History to 1877	3
HIST 10	United States History 1877 to Present	3
HLTH 40	Drugs, Health, and Society	3
PSY 6	Abnormal Psychology	3
PSY 15	Lifespan Psychology	3
SOC 4	Modern Social Problems	3
SOC 20	Introduction to Race and Ethnicity	3
SOC 30	Sociology of Inequality	3

<b>Major Total:</b>	28-29	
<b>Double-Counted GE-CALGETC:</b>	16	
<b>GE-CALGETC:</b>	34-36 Units	
<b>Electives (CSU Transferable):</b>	11-14	
<b>Degree Total:</b>	60 Units	

# Butte College

## Certificate of Achievement

### Cal-GETC

#### 1. Statement of Program Goals and Objectives

The goal of this certificate is to provide a clear indication of Cal-GETC completion for students in order to protect their student rights. Since Cal-GETC is a new concept and is not being implemented statewide until Fall 25, it is difficult to say what the future of catalog rights will hold for those attending college during these transitional years. Having this certificate of achievement will be a potential safeguard for those who stop short of transfer and/or degree completion; they will have the flexibility to resume their studies down the line with documentation that they had already completed lower-division GE requirements. This may shorten their time to transfer and lead to increased ADT completion.

This is important for equity purposes for adult learners. Many people drop out of school due to financial or personal hardships and are put at a disadvantage when they return to college in later years. They have lost their catalog rights and may have to re-take areas of GE that they had already completed. This certificate may prevent future returning students from having to accrue excess units and aid them in the timely completion of their degree and transfer goals.

Another benefit is that it will provide a credential to list on a resume if they do not complete a degree or transfer after all. It will also capture the work that students are already doing on our campus so that we can track completers of transfer GE. We have never had a singular, curricular mechanism by which to track this information in the past.

Program Learning Outcomes (SLOs):

- Communicate effectively, both verbally and in writing.
- Critically analyze and solve problems using the appropriate technique for the issue at hand, including appropriate use of logic, mathematics, multi-disciplinary, and cultural considerations where applicable.
- Synthesize the perspectives and approaches of the physical, biological, social and behavioral sciences.
- Discuss the power and limits of these methods of inquiry and individual, ethical, and societal responsibilities.

#### 2. Catalog Description

Cal-GETC is the California General Education Transfer Curriculum. It is the single transfer-GE pathway for the state from any California Community College to a California State University (CSU) or University of California (UC) as of Fall 2025. This certificate verifies completion of all Cal-GETC areas and fulfills the lower-division general education requirements to graduate from either the CSU or UC campus. See the Cal-GETC GE Guide in the Butte College catalog for a complete list of course options. All courses used for certification must be a C or higher (C- is not accepted unless valued at a 2.0 or higher on a 4.0 GPA scale).

Cal-GETC is not advisable for all transfer students and is dependent on factors like major and catalog rights. Students should consult with a counselor to determine the appropriate general education option for their transfer goal.

**Butte College**  
**Certificate of Achievement**  
**Cal-GETC**

**3. Program Requirements**

<b>Requirements</b>	<b>Dept. Name/ #</b>	<b>Name</b>	<b>Units</b>	<b>Sequence</b>
Area 1A English Composition	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring
Area 1B Critical Thinking and Composition	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring Yr 2, Fall
Area 1C Oral Communication	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring Yr 2, Fall/Spring
Area 2 Mathematical Concepts and Quantitative Reasoning	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring
Area 3A Arts	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring Yr 2, Fall/Spring
Area 3B Humanities	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring Yr 2, Fall/Spring
Area 4 Social and Behavioral Sciences (from 2 disciplines)	To be determined annually by Cal-GETC Review Process		6	Yr 1, Fall/Spring Yr 2, Fall/Spring
Area 5A Physical Science	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring Yr 2, Fall/Spring
Area 5B Biological Science	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring Yr 2, Fall/Spring
Area 5C Laboratory	To be determined annually by Cal-GETC Review Process		1	Yr 1, Fall/Spring Yr 2, Fall/Spring
Area 6 Ethnic Studies	To be determined annually by Cal-GETC Review Process		3	Yr 1, Fall/Spring Yr 2, Fall/Spring

Proposed Sequence:  
Year 1, Fall = 9 units  
Year 1, Spring = 9 units  
Year 2, Fall = 9 units  
Year 2, Spring = 7 units  
TOTAL UNITS: 34 units

## AS-T Degree in Agriculture Business

### Contact Information:

**Department Office:** WM 105  
**Department Phone:** (530) 895-2551  
**Department Contact:** Ricky Wittsell, Chair (530) 895-6194  
**Counseling/ Advising:** (530) 895-2378  
**Transfer Center:** (530) 895-2264

### About the Program:

**Program Goal:** Transfer  
**GE Pattern(s):** ~~CSU-IGETC~~ Cal-GETC  
**Program Code:** 33579.01AS-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Accumulate, record, and analyze agricultural financial statements.
2. Analyze specific markets to explain and predict changes in price and economic behavior.
3. Demonstrate core management principles and apply them to different working scenarios.
4. Apply core marketing principles to the unique structure of the agriculture sector.
5. Demonstrate effective verbal and written communication in an agricultural business environment.
6. Recognize consumer and producer responsiveness to changing market conditions.

<i>Required courses:</i>		23.00
Required Core		
AB 22	Agricultural Economics	3.00
AGS 50	General Soils	4.00
ECON 2	Principles of Macroeconomics	3.00
		4.00
MATH 18	Introduction to Statistics	4.00
OR		
MATH 18s	Introduction to Statistics with Support	4.00
<i>List A (Select three)</i>		9.00
AB 15	Agricultural Communication and Sales	3.00
AB 25	Computer Applications in Agriculture	3.00
AB 26	Introduction to Agriculture Business	3.00
AB 50	Agricultural Accounting	3.00
AB 51	Management Accounting or Agriculture	3.00
		3.00
AGS 20	Plant Science	3.00
OR		
AGS 40	Introduction to Animal Science	3.00
		Total: 23.00

## Suggested Program Map (~~CSU-GE~~ Cal-GETC)

<b>Required courses:</b>		<b>Units: 60.00-65.00</b>
<i>Term 1</i>		17.00
AB 22	Agricultural Economics	3.00
ECON 2	Principles of Macroeconomics	3.00
Meets Area D.		
<i>Required Core (Select One): Meets CSU Area B4</i>		4.00
MATH 18	Introduction to Statistics	4.00
MATH 18s	Introduction to Statistics with Support	4.00
CSU Area A2 Choice (Select One)		4.00
CSU Area E Choice (Select One)		3.00
<i>Term 2</i>		16.00

AGS 50	General Soils	4.00
Meets CSU Area B1 and B3.		
<i>List A (Select One)</i>		3.00
AB 15	Agricultural Communication and Sales	3.00
AB 25	Computer Applications in Agriculture	3.00
AB 26	Introduction to Agriculture Business	3.00
AB 50	Agricultural Accounting	3.00
AGS 20	Plant Science	3.00
Meets CSU B2 and B3.		
AGS 40	Introduction to Animal Science	3.00
Meets CSU B2 and B3.		
CSU Area A1 Choice (Select One)		3.00
CSU Area C1 Choice (Select One)		3.00
CSU Area F Choice (Select One)		3.00
<i>Term 3</i>		15.00-16.00
<i>List A (Select Two)</i>		6.00
AB 15	Agricultural Communication and Sales	3.00
AB 25	Computer Applications in Agriculture	3.00
AB 26	Introduction to Agriculture Business	3.00
AB 50	Agricultural Accounting	3.00
AGS 20	Plant Science	3.00
Meets CSU B2 and B3.		
AGS 40	Introduction to Animal Science	3.00
Meets CSU B2 and B3.		
CSU Area A3 Choice (Select One)		3.00
CSU Area C2 Choice (Select One)		3.00-4.00
Taking ECON 20, ECON 20H, HIST 8, HIST 10, HIST 18, or HIST 26 within this area is recommended to meet the US-1 graduation requirement for the CSU.		
CSU Area F Choice (Select One)		3.00
<i>Term 4</i>		12.00-16.00
CSU Area C1/C2 Choice (Select One)		3.00-4.00
Elective (any course numbered 1-99)		3.00-4.00
Department recommends ACCT 4.		
Elective (any course numbered 1-99)		3.00-5.00
Department recommends CHEM 51.		
Elective (any course numbered 1-99)		3.00
Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirement for CSU. Only necessary if the 60 units needed to graduate have not been completed.		
		Total: 60.00-65.00

## New

### Term 1:

- AB 22 (Meets Area 4)
- MATH 18 or 18s (Meets area 2)
- Area 1A
- AB 50
- AGS 20 (Meets area 5B)

### Term 2:

- AB 25
- AB 51
- Area 1B
- Econ 2
- Area 6

Term 3:

- AB 25
- Elective (any course numbered 1-99) Recommend AB 26
- AGS 50 (Meets area 5A and 5C)
- Area 1C
- Area 3A

Term 4:

- AB 15
- Area 3B
- Elective (any course numbered 1-99) Recommend CHEM 51
- Elective (any course numbered 1-99) Recommend BUS 8
- Elective (any course numbered 1-99) Recommend AB 54

## AS Degree in Agriculture Business

### Contact Information:

**Department Office:** WM 105

**Department Phone:** (530) 895-2551

**Department Contact:** Ricky Wittsell, Chair (530) 895-6194

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program:

**Program Goal:** CTE

**GE Pattern(s):** Butte Local

**Program Code:** 01301.01AS

The Agriculture Business program provides the student with employable skills and provides a framework for further study if desired. Course work is practical and broad-based. Emphasis is placed on the development of skills in business management, marketing, finance, computers, human relations, and agricultural accounting. The computer labs, campus farm, and greenhouses provide an ideal setting for hands on learning. To gain practical experience on and off campus internships are available. Numerous area agriculture businesses provide opportunities for field trips, internships, and employment. Student clubs such as the Agriculture Ambassadors provide opportunities for leadership development and community service.

A career in Agriculture Business is both financially rewarding and personally challenging. For job seekers, it is probably the most readily available entry-level position in the agriculture industry. Numerous specialized companies throughout northern California require qualified persons for marketing, sales, finance, policy, government, farm ranch management, and international trade and development. For job entry and advancement, however, certain basic skills remain fundamental. These include proficiency in computers, record keeping, finance, management and marketing. The following is a list of possible agriculture business career opportunities: Bookkeeper, Business Manager, Business Owner, Commodity Broker, Community Development, Consultant, Equipment Dealer, Farm and Ranch Manager, International Development Specialist, Insurance Agent, Land Appraiser, Livestock buyer, Loan Officer, Management Specialist, Produce Buyer, Public Relations, Retail Sales and Sales Representative.

### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Accumulate, record, and analyze agricultural financial data.
2. Analyze specific agricultural markets to explain and predict changes in price and economic behavior.
3. Make effective business decisions using a systematic, information-based approach.

### Required courses:

AB 15	Agricultural Communication and Sales	29.00-30.00
AB 20	Careers in Agriculture, Environmental Science and Natural Resources	3.00
AB 22	Agricultural Economics	1.00
AB 25	Computer Applications in Agriculture	3.00
AB 26	Introduction to Agriculture Business	3.00
AB 50	Agricultural Accounting	3.00
AB 51	Management Accounting for Agriculture	3.00
AB 54	Supervision and Management in Agriculture	3.00
AGS 50	General Soils	4.00
<i>Select one:</i>		3.00
AGS 20	Plant Science	3.00
AGS 40	Introduction to Animal Science	4.00

Total: 29.00-30.00

## Suggested Program Map (Butte GE)

### Required courses:

Units: 60.00-67.00

#### Term 1

AB 20 Careers in Agriculture, Environmental Science and Natural Resources 16.00-19.00  
Meets Graduation Requirement. 1.00

AB 22 Agricultural Economics 3.00  
Meets Area 4.

AB 25 Computer Applications in Agriculture 3.00  
AB 50 Agricultural Accounting 3.00

Area 1A Choice (See GE Guide) 3.00-4.00  
Area 2 Choice (See GE Guide) 3.00-5.00

#### Term 2

14.00-16.00

AB 26	Introduction to Agriculture Business	3.00
AB 51	Management Accounting for Agriculture	3.00
AGS 50	General Soils	4.00
Meets Area 5.		
Area 1B Choice (See GE Guide)		3.00-5.00
Graduation Requirement Choice (See GE Guide)		1.00
<i>Term 3</i>		15.00-16.00
AB 15	Agricultural Communication and Sales	3.00
<i>Required Core (Select One): Meets Area 5</i>		3.00
AGS 20	Plant Science	3.00
AGS 40	Introduction to Animal Science	4.00
Area 6 Choice (See GE Guide)		3.00
Elective (any course numbered 1-99)		6.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		
<i>Term 4</i>		15.00-16.00
AB 54	Supervision and Management in Agriculture	3.00
Area 3 Choice (See GE Guide)		3.00-4.00
Elective (any course numbered 1-99)		9.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		
		Total: 60.00-67.00

## AS-T Degree in Administration of Justice

### Contact Information

**Department Office:** AHPS 144

**Department Phone:** (530) 895-2402

**Department Contact:** Marshall Haslem (530) 895-2933

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program

**Program Goal:** Transfer

**GE Pattern(s):** CSU, IGETC

**Program Code:** 31042.01AS-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

#### **Program Learning Outcome(s):**

Upon successful completion of the program, the student will be able to:

1. Explain the historical development and philosophy of law.
2. Perform legal research independently and interpret, analyze and defend appellate court decisions.
3. Demonstrate an understanding of the characteristics of crime and criminality, and the criminal justice system in the United States.

#### *Required courses:*

<i>Required Core</i>		18.00-19.00
AJ 2	Administration of Justice	6.00
AJ 4	Criminal Law	3.00
		3.00
<i>List A (Select two)</i>		6.00
AJ 6	Evidence	3.00
AJ 8	Criminal Investigation	3.00
AJ 10	Juvenile Procedures	3.00
AJ 11	Criminal Procedure	3.00
AJ 14	Community Oriented Policing	3.00
<i>List B (Select two or any course from List A not already used)</i>		6.00-7.00
<del>AJ 14</del>	<del>Community-Oriented-Policing</del>	<del>3.00</del>
PSY 1 PSYC	Principles of Introduction to Psychology	3.00
C1000		
SOC 2	Principles of Sociology	3.00
		4.00
<del>MATH 18</del> STAT C1000	Introduction to Statistics	4.00
OR		
<del>MATH 18s</del> STAT C1000E	Introduction to Statistics with-Support	4.00

Total: 18.00-19.00

### Suggested Program Map (CSU GE)

#### **Required courses:**

**Units: 60.00-70.00**

#### *Term 1*

AJ 2	Administration of Justice	16.00
AJ 4	Criminal Law	3.00
		3.00
CSU Area A2 Choice (Select One)		4.00
CSU Area D Choice (Select One)		3.00
Department recommends AJ 1.		
CSU Area E Choice (Select One)		3.00

#### *Term 2*

<i>List A (Select Two)</i>		15.00-16.00
AJ 6	Evidence	6.00
AJ 8	Criminal Investigation	3.00
AJ 10	Juvenile Procedures	3.00
		3.00

AJ 11	Criminal Procedure	3.00
AJ 14	Community Oriented Policing	3.00

Department recommends AJ 10 (prerequisite for Criminal Justice major at CSU Chico).

CSU Area A1 Choice (Select One)	3.00
CSU Area C1 Choice (Select One)	3.00-4.00
CSU Area D Choice (Select One)	3.00

Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirement for CSU.

*Term 3* 15.00-19.00

List B (Select Two or any List A not already used) 6.00-7.00

~~AJ 14~~ ~~Community Oriented Policing~~ ~~3.00~~

MATH 18 STAT C1000 Introduction to Statistics 4.00  
Meets Area B4.

MATH 18s STAT C1000E Introduction to Statistics with Support 4.00  
Meets Area B4.

PSY 1 PSYC C1000 Principles of Introduction to Psychology 3.00

SOC 2 Principles of Sociology 3.00

CSU Area A3 Choice (Select One) 3.00

CSU Area B1/B3 Choice (Select One) 3.00-5.00

CSU Area C2 Choice (Select One) 3.00-4.00

Taking ECON 20 or ECON 20H, HIST 8, HIST 10, HIST 18, or HIST 26 is recommended to meet the US-1 graduation requirement for CSU.

*Term 4* 14.00-19.00

CSU Area B2/B3 Choice (Select One) 3.00-5.00

Must have B3 Lab component if not taken in B1/B3.

CSU Area B4 Choice (Select One) 3.00-5.00

Only necessary if MATH 18 or MATH 18s was not chosen in List B.

CSU Area C1/C2 Choice (Select One) 3.00-4.00

CSU Area F Choice (Select One) 3.00

Elective (any course numbered 1-99) 2.00

Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit [www.assist.org](http://www.assist.org) to see CSU options.

Total: 60.00-70.00

## AA-T Degree in History

### Contact Information

**Department Office:** LRC 304  
**Department Phone:** (530) 895-2471  
**Department Contact:** Cynthia Bynoe, Chair (530) 879-4136  
**Counseling/ Advising:** (530) 895-2378  
**Transfer Center:** (530) 895-2264

### About the Program

**Program Goal:** Transfer  
**GE Pattern(s):** CSU, IGETC  
**Program Code:** 31000.01AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

History is the study of how the society we live in came to be. Through contemplation and analysis of historical materials, historians interpret the past and construct collective memory. The Associate Degree for Transfer in History supplies students with foundational knowledge in United States and World History, as well as with an introduction to the historical inquiry process. The degree offers three of five courses required in the CSU, Chico major core program, in addition to courses approved for CSU General Education.

#### **Program Learning Outcome(s):**

Upon successful completion of the program, the student will be able to:

1. Identify major developments in the history of the United States and of the world, and to examine the past from diverse perspectives.
2. Apply historical reasoning to the study of the past and to think in terms of causation, context, chronology, and change and continuity.
3. Utilize historical method through posing questions and conducting research, analyzing evidence, and articulating defensible conclusions.

#### *Required courses:*

<i>Required Core</i>		18.00
HIST 8	United States History to 1877	6.00
HIST 10	United States History-1877 to Present	3.00
<i>List A</i>		6.00
<i>Select one:</i>		3.00
HIST 3	World History to 1500	3.00
HIST 21	History of Western Civilization I	3.00
<i>Select one:</i>		3.00
HIST 5	World History Since 1500	3.00
HIST 23	History of Western Civilization II	3.00
<i>List B (Select one course from each Group)</i>		6.00
<i>Group 1</i>		9.00
ANTH 33	Ancient Mesoamerica	3.00
<del>HIST 20</del>	<del>History of the Middle East</del>	<del>3.00</del>
HIST 30	History of the African American	3.00
<i>Group 2</i>		9.00
ECON 2	Principles of Macroeconomics	3.00
ECON 4	Principles of Microeconomics	3.00
HIST 18	Multicultural History of the United States	3.00

Total: 18.00

### Suggested Program Map (CSU GE)

<b>Required courses:</b>	<b>Units: 60.00-67.00</b>	
<i>Term 1</i>	16.00-18.00	
HIST 8	United States History to 1877	3.00
Meets CSU Area C2 and US-1 graduation requirement for CSU.		
CSU Area A1 Choice (Select One)		3.00

CSU Area A2 Choice (Select One)		4.00
CSU Area B4 Choice (Select One)		3.00-5.00
CSU Area E Choice (Select One)		3.00
<i>Term 2</i>		15.00-17.00
<i>Select One</i>		3.00
HIST 3	World History to 1500	3.00
Meets CSU Area C2 and Area D.		
HIST 21	History of Western Civilization I	3.00
Meets CSU Area C2.		
HIST 10	United States History-1877 to Present	3.00
Meets CSU Area C2 and US-1 graduation requirement for CSU.		
CSU Area A3 Choice (Select One)		3.00
CSU Area B1/B3 Choice (Select One)		3.00-5.00
Elective (any courses numbered 1-99)		3.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Department suggests EDUC 2.		
<i>Term 3</i>		15.00-17.00
<i>Select One</i>		3.00
HIST 5	World History Since 1500	3.00
Meets CSU Area C2 and Area D.		
HIST 23	History of Western Civilization II	3.00
Meets CSU Area C2.		
CSU Area B2/B3 Choice (Select One)		3.00-5.00
Must have B3 Lab component if not taken in B1/B3.		
<i>List B: Group 1 (Select One)</i>		3.00
ANTH 33	Ancient Mesoamerica	3.00
Meets CSU Area D.		
<del>HIST 20</del>	<del>History of the Middle East</del>	<del>3.00</del>
<del>Meets Area D.</del>		
HIST 30	History of the African American	3.00
Meets CSU Area C2 and Area D.		
CSU Area F Choice (Select One)		3.00
Elective (any courses numbered 1-99)		3.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirements for CSU.		
<i>Term 4</i>		14.00-15.00
CSU Area C1 Choice (Select One)		3.00-4.00
<i>List B: Group 2 (Select One)</i>		3.00
ECON 2	Principles of Macroeconomics	3.00
Meets CSU Area D.		
ECON 4	Principles of Microeconomics	3.00
Meets CSU Area D.		
HIST 18	Multicultural History of the United States	3.00
Meets CSU Area C2, Area D and US-1 graduation requirement for CSU.		
Elective (any courses numbered 1-99)		8.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		
		Total: 60.00-67.00

## AA-T Degree in Elementary Teacher Education

### Contact Information

**Department Office:** AHPS 251

**Department Phone:** (530) 895-2542

**Department Contact:** Lisa Gunn, Chair (530) 895-2423

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program

**Program Goal:** Transfer

**GE Pattern(s):** CSU, IGETC

**Program Code:** 33563.01AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

Students who seek to become teachers in primary, secondary, bilingual, or special education will find this to be an ideal educational program. This pathway focuses on building the knowledge, skills, and dispositions that prepare professionals to work with children grades TK to twelve. In this program, students will learn how to promote healthy development and learning in individually, culturally, and linguistically responsive ways, and will complete their first two years of a four-year degree.

Employment of elementary school teachers is projected to grow above 6% due to the projected increases in student enrollment and the increase of teacher's retirements. The median annual wage is around \$54,550.

#### **Program Learning Outcome(s):**

Upon successful completion of the program, the student will be able to:

1. Evaluate and apply Transitional Kindergarten 12th grade state-adopted curriculum standards and frameworks, and teach to a diverse population of students.
2. Design learning experiences based on an understanding of students' physical, cognitive, emotional, social, creative, cultural, and linguistic needs.
3. Utilize observations and assessments to monitor student progress and create developmentally appropriate curriculum for instruction.
4. Create and maintain an inclusive learning environment that supports all students academic and personal success.

#### *Required courses:*

<i>Required Core</i>		49.00
BIOL 1	Introduction to Biology	43.00
CDF 14	Child Growth and Development	4.00
EDUC 2	Introduction to Education	3.00
ENGL 4	Introduction to Literature	3.00
GEOG 8	World Regional Geography	3.00
HIST 3	World History to 1500	3.00
HIST 8	United States History to 1877	3.00
PSC 11	Earth Science with Lab	4.00
PSC 12	Concepts in Physical Science	4.00
POS 2	United States Government	3.00
CMST 2	Public Speaking	3.00
OR		
CMST 2H	Honors Public Speaking	3.00
ENGL 2	Reading and Composition	4.00
OR		4.00
ENGL 3	Reading and Composition Intensive	4.00
MATH 4	Concepts in Mathematics for Teachers I	3.00
OR		3.00
MATH 4s	Concepts in Mathematics for Teachers I with Support	3.00
<i>List A (Select one)</i>		3.00
CMST 14	Argumentation and Debate	3.00
ENGL 11	Communication and Critical Thinking	3.00

MATH 7	Formal Logic and Writing	3.00
PHIL 6	<del>Introduction to Logic and Critical Thinking</del>	<del>3.00</del>
PHIL 8	Methods of Argument	3.00
<i>List B (Select one)</i>		3.00
ART 1	Art Appreciation	3.00
DRAM 2	Theatre Arts Appreciation	3.00
MUS 1	Music Appreciation	3.00

Total: 49.00

## Suggested Program Map (CSU GE)

### Required courses:

Units: 60.00

<i>Term 1</i>		16.00
CDF 14	Child Growth and Development	3.00
Meets CSU Area D and E.		
EDUC 2	Introduction to Education	3.00
<i>Required Core (Select One): Meets CSU Area B4</i>		3.00
MATH 4	Concepts in Mathematics for Teachers I	3.00
MATH 4s	Concepts in Mathematics for Teachers I with Support	3.00
<i>Required Core (Select One): Meets CSU Area A2</i>		4.00
ENGL 2	Reading and Composition	4.00
ENGL 3	Reading and Composition Intensive	4.00
CSU Area F Choice (Select One)		3.00
<i>Term 2</i>		15.00
ENGL 4	Introduction to Literature	3.00
Meets CSU Area C2.		
<i>List B (Select One): Meets CSU Area C1</i>		3.00
ART 1	Art Appreciation	3.00
DRAM 2	Theatre Arts Appreciation	3.00
MUS 1	Music Appreciation	3.00
GEOG 8	World Regional Geography	3.00
Meets CSU Area D.		
HIST 8	United States History to 1877	3.00
Meets CSU Area C2 and US-1.		
<i>Required Core (Select One): Meets CSU Area A1</i>		3.00
CMST 2	Public Speaking	3.00
CMST 2H	Honors Public Speaking	3.00
<i>Term 3</i>		14.00
<i>List A (Select One): Meets CSU Area A3</i>		3.00
CMST 14	Argumentation and Debate	3.00
ENGL 11	Communication and Critical Thinking	3.00
MATH 7	Formal Logic and Writing	3.00
PHIL 6	<del>Introduction to Logic and Critical Thinking</del>	<del>3.00</del>
PHIL 8	Methods of Argument	3.00
BIOL 1	Introduction to Biology	4.00
Meets CSU Area B2/B3.		
HIST 3	World History to 1500	3.00
Meets CSU Area C2 and D.		
PSC 11	Earth Science with Lab	4.00
Meets CSU Area B1/B3.		
<i>Term 4</i>		15.00

POS 2	United States Government	3.00
Meets CSU Area D and US-2.		
PSC 12	Concepts in Physical Science	4.00
Meets CSU Area B1/B3.		
Elective (any course numbered 1-99)		8.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Department recommends CMST 6, EDUC 4, EDUC 5, HIST 5, PSY 36, or PSY 41.		

Total: 60.00

## AA-T Degree in Geography

### Contact Information

**Department Office:** LRC 304  
**Department Phone:** (530) 895-2471  
**Department Contact:** Cynthia Bynoe, Chair (530) 879-4136  
**Counseling/ Advising:** (530) 895-2378  
**Transfer Center:** (530) 895-2264

### About the Program

**Program Goal:** Transfer  
**GE Pattern(s):** CSU, IGETC  
**Program Code:** 31952.00AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

The discipline of Geography studies the spatial relationships that make every place on earth unique. This includes both the physical characteristics and cultural traditions, along with the economic and governmental structures that make each place distinct. Geographers synthesize these concepts by studying the relationship between humans and their environment, the effects the environment has on humans, and the effects humans have on the environment. The Associate in Arts in Geography for Transfer Degree supplies students with foundational knowledge in Physical Geography and Cultural Geography, plus additional coursework within the discipline.

#### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Identify fundamental concepts specific to physical and cultural Geography.
2. Identify conceptual and theoretical models pertaining to world, regional, and local Geography.
3. Apply applications associated with various thematic maps as well as use of geographical computer modeling.

#### Required courses:

GEOG 2	Physical Geography	20.00
		3.00
GEOG 3	Physical Geography Lab	1.00
<i>Select one:</i>		3.00
GEOG 4	Cultural Geography	3.00
GEOG 8	World Regional Geography	3.00
<i>List A: Select two or any course not already used above</i>		-7.00 6.00
GEOG 3	Physical Geography Lab	1.00
GEOG 10	Geography of California	3.00
GEOG 20	Introduction to Geographic Information Systems	3.00
<i>List B: Select Two</i>		7.00
ANTH 4	Cultural Anthropology	3.00
<i>Select one:</i>		4.00
MATH-18 STAT C1000	Introduction to Statistics	4.00
MATH-18 STAT C1000E	Introduction to Statistics	4.00

Total: 20.00

### Suggested Program Map (CSU GE)

#### Required courses:

Units: 60.00-65.00

<i>Term 1</i>		16.00-17.00
GEOG 2	Physical Geography	3.00
Meets CSU Area B1.		
<i>Select One</i>		3.00
GEOG 4	Cultural Geography	3.00
GEOG 8	World Regional Geography	3.00
CSU Area A2 Choice (Select One)		
		4.00
CSU Area C1 Choice (Select One)		
		3.00-4.00
CSU Area F Choice (Select One)		
		3.00
<i>Term 2</i>		16.00-17.00

<i>List A</i>		7.00
GEOG 3	Physical Geography Lab	1.00
Meets CSU Area B3.		
GEOG 10	Geography of California	3.00
Meets CSU Area D.		
GEOG 20	Introduction to Geographic Information Systems	3.00
CSU Area A1 Choice (Select One)		3.00
CSU Area A3 Choice (Select One)		3.00
CSU Area C2 Choice (Select One)		3.00-4.00
Taking ECON 20, ECON 20H, HIST 8, HIST 10, HIST 18, or HIST 26 is recommended to meet the US-1 graduation requirement for CSU.		
<i>Term 3</i>		16.00-19.00
<i>List B</i>		7.00
ANTH 4	Cultural Anthropology	3.00
Meets CSU Area D.		
<i>Select One: Meets CSU Area B4</i>		4.00
MATH 18	Introduction to Statistics	4.00
MATH 18s	Introduction to Statistics with Support	4.00
CSU Area B2/B3 Choice (Select One)		3.00-5.00
Must have B3 Lab component if not taken in B1/B3.		
CSU Area C1/C2 Choice (Select One)		3.00-4.00
CSU Area E Choice (Select One)		3.00
<i>Term 4</i>		12.00
CSU Area D Choice (Select One)		3.00
Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirement for CSU.		
Elective (any courses numbered 1-99)		9.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Department recommends GEOG 12.		

Total: 60.00-65.00

## AA-T Degree in History

### Contact Information

**Department Office:** LRC 304

**Department Phone:** (530) 895-2471

**Department Contact:** Cynthia Bynoe, Chair (530) 879-4136

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program

**Program Goal:** Transfer

**GE Pattern(s):** CSU, IGETC

**Program Code:** 31000.01AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

History is the study of how the society we live in came to be. Through contemplation and analysis of historical materials, historians interpret the past and construct collective memory. The Associate Degree for Transfer in History supplies students with foundational knowledge in United States and World History, as well as with an introduction to the historical inquiry process. The degree offers three of five courses required in the CSU, Chico major core program, in addition to courses approved for CSU General Education.

#### **Program Learning Outcome(s):**

Upon successful completion of the program, the student will be able to:

1. Identify major developments in the history of the United States and of the world, and to examine the past from diverse perspectives.
2. Apply historical reasoning to the study of the past and to think in terms of causation, context, chronology, and change and continuity.
3. Utilize historical method through posing questions and conducting research, analyzing evidence, and articulating defensible conclusions.

#### *Required courses:*

<i>Required Core</i>		18.00
HIST 8	United States History to 1877	6.00
HIST 10	United States History-1877 to Present	3.00
		3.00
<i>List A</i>		6.00
<i>Select one:</i>		3.00
HIST 3	World History to 1500	3.00
HIST 21	History of Western Civilization I	3.00
<i>Select one:</i>		3.00
HIST 5	World History Since 1500	3.00
HIST 23	History of Western Civilization II	3.00
		3.00
<i>List B (Select one course from each Group)</i>		6.00
<i>Group 1</i>		9.00
ANTH 33	Ancient Mesoamerica	3.00
HIST 20	History of the Middle East	3.00
HIST 30	History of the African American	3.00
		3.00
<i>Group 2</i>		9.00
ECON 2	Principles of Macroeconomics	3.00
ECON 4	Principles of Microeconomics	3.00
HIST 18	Multicultural History of the United States	3.00

Total: 18.00

### Suggested Program Map (CSU GE)

#### **Required courses:**

**Units:** 60.00-67.00

#### *Term 1*

HIST 8 United States History to 1877 16.00-18.00

Meets CSU Area C2 and US-1 graduation requirement for CSU. 3.00

CSU Area A1 Choice (Select One)

3.00

CSU Area A2 Choice (Select One)		4.00
CSU Area B4 Choice (Select One)		3.00-5.00
CSU Area E Choice (Select One)		3.00
<i>Term 2</i>		15.00-17.00
<i>Select One</i>		3.00
HIST 3	World History to 1500	3.00
Meets CSU Area C2 and Area D.		
HIST 21	History of Western Civilization I	3.00
Meets CSU Area C2.		
HIST 10	United States History-1877 to Present	3.00
Meets CSU Area C2 and US-1 graduation requirement for CSU.		
CSU Area A3 Choice (Select One)		3.00
CSU Area B1/B3 Choice (Select One)		3.00-5.00
Elective (any courses numbered 1-99)		3.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Department suggests EDUC 2.		
<i>Term 3</i>		15.00-17.00
<i>Select One</i>		3.00
HIST 5	World History Since 1500	3.00
Meets CSU Area C2 and Area D.		
HIST 23	History of Western Civilization II	3.00
Meets CSU Area C2.		
CSU Area B2/B3 Choice (Select One)		3.00-5.00
Must have B3 Lab component if not taken in B1/B3.		
<i>List B: Group 1 (Select One)</i>		3.00
ANTH 33	Ancient Mesoamerica	3.00
Meets CSU Area D.		
<del>HIST 20</del>	<del>History of the Middle East</del>	<del>3.00</del>
<del>Meets Area D.</del>		
HIST 30	History of the African American	3.00
Meets CSU Area C2 and Area D.		
CSU Area F Choice (Select One)		3.00
Elective (any courses numbered 1-99)		3.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirements for CSU.		
<i>Term 4</i>		14.00-15.00
CSU Area C1 Choice (Select One)		3.00-4.00
<i>List B: Group 2 (Select One)</i>		3.00
ECON 2	Principles of Macroeconomics	3.00
Meets CSU Area D.		
ECON 4	Principles of Microeconomics	3.00
Meets CSU Area D.		
HIST 18	Multicultural History of the United States	3.00
Meets CSU Area C2, Area D and US-1 graduation requirement for CSU.		
Elective (any courses numbered 1-99)		8.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		
		Total: 60.00-67.00

## AA-T Degree in Kinesiology

### Contact Information:

**Department Office:** WLR-102

**Department Phone:** (530) 895-2521

**Department Contact:** Jeff Jordan, Chair (530) 895-2802

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program:

**Program Goal:** Transfer

**GE Pattern(s):** CSU, IGETC

**Program Code:** 32446.01AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

With the completion of the AA-T in Kinesiology, students will possess foundational knowledge and skill that comprise the core content of the first two years of many four-year programs in Kinesiology.

### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Identify and describe major concepts, theoretical principles, history and evolution, and current trends in kinesiology.
2. Describe physical activity as it relates to physiological responses and adaptations to exercise.
3. Recognize anatomical impacts on exercise related to age, gender, individual goals, and special needs.
4. Demonstrate and apply scientific principles to movement in the specific areas of fitness, aquatics, combatives, individual sport and team sport.
5. Develop and modify proper safety techniques for a variety of fitness programs.

### Required courses:

		21.50-24.50
<i>Required Core</i>		11.00
KIN 1	Introduction to Kinesiology	3.00
BIOL 20	Human Anatomy	4.00
BIOL 21	Human Physiology	4.00
Movement-based Courses (Select one course from any three of the following areas):		4.50
<i>Combative</i>		
KIN 73	Self Defense	1.50
KIN 74	Boxing	1.50
KIN 75	Jujitsu	1.50
KIN 77	Karate	1.50
KIN 78	Taekwondo	1.50
<i>Dance</i>		
KIN 35	Aerobic Dance	1.50
KIN 38	Ballroom Dance I	1.50
KIN 39	Ballroom Dance II	1.50
KIN 40	Jazz Dance I	1.50
<i>Fitness</i>		
KIN 23	Weight Training I	1.50
KIN 24	Weight Training II	1.50
KIN 27	Core Crossfit Training	1.50
KIN 42	Yoga I	1.50
KIN 43	Yoga II	1.50
KIN 45	Pilates	1.50
KIN 53	Jogging/Running for Fitness	1.50
<i>Individual Sports</i>		
KIN 57	Archery	1.50
KIN 58	Badminton	1.50
KIN 60	Bowling	1.50
KIN 61	Golf	1.50
KIN 62	Tennis	1.50
<i>Team Sports</i>		
KIN 64	Baseball	1.50
KIN 65	Soccer	1.50

KIN 66	Softball	1.50
KIN 67	Non-Contact Football	1.50
KIN 68	Volleyball I	1.50
KIN 69	Volleyball II	1.50
KIN 70	Basketball I	1.50
KIN 71	Basketball II	1.50

List A (Select two): Only one course may be chosen from these groups (CHEM 1 or CHEM 51), (STAT C1000 or STAT C1000E), and (PSY 1, PSY 1H, or SOC 2) 6.00-9.00

HLTH 2	Health and Wellness	3.00
KIN 11	First Aid and CPR	3.00
CHEM 1	General Chemistry I	5.00
CHEM 51	Elementary Inorganic Chemistry	5.00
STAT C1000	Introduction to Statistics	4.00
STAT C1000E	Introduction to Statistics with Support	4.00
PHYS 21	College Physics I	4.00
PSYC C1000	Introduction to Psychology	3.00
PSY 1H	Honors Principles of Psychology	3.00
SOC 2	Principles of Sociology	3.00

Total: 21.50-24.50

## Suggested Program Map (CSU GE)

### Required courses:

Units: 60.00-70.00

<i>Term 1</i>		16.00-18.00
KIN 1	Introduction to Kinesiology	3.00
CSU Area A1 Choice (Select One)		3.00
CSU Area A2 Choice (Select One)		4.00
CSU Area B4 Choice (Select One)		3.00-5.00
Department recommends MATH 18.		
CSU Area E Choice (Select One)		3.00
Department recommends HLTH 2 or HLTH 10.		

<i>Term 2</i>		14.50-15.50
BIOL 20	Human Anatomy	4.00
Meets CSU Area B2/B3.		

Movement-based Courses: Select one (3 courses are required from at least 3 groups) 1.50

#### Combative

KIN 73	Self Defense	1.50
KIN 74	Boxing	1.50
KIN 75	Jujitsu	1.50
KIN 77	Karate	1.50
KIN 78	Taekwondo	1.50

#### Dance

KIN 35	Aerobic Dance	1.50
KIN 38	Ballroom Dance I	1.50
KIN 39	Ballroom Dance II	1.50
KIN 40	Jazz Dance I	1.50

#### Fitness

KIN 23	Weight Training I	1.50
KIN 24	Weight Training II	1.50
KIN 27	Core Crossfit Training	1.50
KIN 42	Yoga I	1.50
KIN 43	Yoga II	1.50
KIN 45	Pilates	1.50
KIN 53	Jogging/Running for Fitness	1.50

#### Individual Sports

KIN 57	Archery	1.50
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KIN 58	Badminton	1.50
KIN 60	Bowling	1.50
KIN 61	Golf	1.50
KIN 62	Tennis	1.50
<i>Team Sports</i>		
KIN 64	Baseball	1.50
KIN 65	Soccer	1.50
KIN 66	Softball	1.50
KIN 67	Non-Contact Football	1.50
KIN 68	Volleyball I	1.50
KIN 69	Volleyball II	1.50
KIN 70	Basketball I	1.50
KIN 71	Basketball II	1.50
CSU Area A3 Choice (Select One)		3.00
CSU Area C1 Choice (Select One)		3.00-4.00
CSU Area D Choice (Select One)		3.00
Department recommends PSY 1 or PSY 6.		
<i>Term 3</i>		13.50-17.50
<i>List A (Select two): Only one course may be chosen from these groups (CHEM 1 or CHEM 51), (MATH 18 or MATH 18s), and (PSY 1, PSY 1H, or SOC 2)</i>		6.00-9.00
CHEM 1	General Chemistry I	5.00
Prerequisite: CHEM 11 or CHEM 51 or one year of high school Chemistry; and Intermediate Algebra or equivalent. Meets CSU Area B1/B3.		
CHEM 51	Elementary Inorganic Chemistry	5.00
Meets CSU Area B1/B3.		
KIN 11	First Aid and CPR	3.00
STAT C1000	Introduction to Statistics	4.00
Meets CSU Area B4		
STAT C1000E	Introduction to Statistics with Support	4.00
Meets CSU Area B4		
PHYS 21	College Physics I	4.00
Prerequisite: MATH 20 or high school trigonometry. Meets CSU Area B1/B3.		
PSY 1	Principles of Psychology	3.00
PSY 1H	Honors Principles of Psychology	3.00
SOC 2	Principles of Sociology	3.00
Department recommends KIN 11.		
Movement-based Courses (Select one course from any of the areas not already used in Term 2)		1.50
CSU Area C2 Choice (Select One)		3.00-4.00
Taking ECON 20, ECON 20H, HIST 8, HIST 10, HIST 18, or HIST 26 is recommended to meet the US-1 graduation requirement for CSU.		
CSU Area F Choice (Select One)		3.00
<i>Term 4</i>		16.00-19.00
BIOL 21	Human Physiology	4.00
Meets CSU Area B2/B3.		
Movement-based Courses (Select one course from any of the areas not already used in Term 2 and Term 3)		1.50
CSU Area B1/B3 Choice (Select One)		3.00-5.00
Only necessary if CHEM 1, CHEM 51, PHYS 21, or PHYS 41 were not chosen in prior terms.		
CSU Area C1/C2 Choice (Select One)		3.00-4.00
CSU Area D Choice (Select One)		3.00
Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirement for CSU.		
Elective (any course numbered 1-99)		1.50
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		

## AA Degree in Kinesiology

### Contact Information:

**Department Office:** WLR-102

**Department Phone:** (530) 895-2521

**Department Contact:** Jeff Jordan, Chair (530) 895-2802

**Counseling/ Advising:** (530) 895-2378

**Transfer Center:** (530) 895-2264

### About the Program:

**Program Goal:** Local

**GE Pattern(s):** Butte Local, CSU, IGETC

**Program Code:** 01320.02AA

This program meets the lower division major preparation for a similar major at CSU, Chico and other CSU Campuses. Visit website for details [www.assist.org](http://www.assist.org) for specific campus requirements,

### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Identify and describe major concepts, theoretical principles, history and evolution, and current trends in kinesiology.
2. Assess his or her own physical activity level as it relates to lifelong fitness.
3. Describe physical activity as it relates to physiological responses and adaptations to exercise.
4. Recognize anatomical impacts on exercise related to age, gender, individual goals, and special needs.
5. Demonstrate and apply scientific principles to movement in the specific areas of fitness, aquatics, combatives, individual sport and team sport.
6. Develop and modify proper safety techniques for a variety of fitness programs.

### Required courses:

#### Require Core

BIOL 20	Human Anatomy	20.50-21.50
		10.00-11.00
KIN 1	Introduction to Kinesiology	4.00
		3.00
<i>Complete one:</i>		3.00-4.00
BIOL 21	Human Physiology	
	4.00	
OR		
KIN 11	First Aid and CPR	
	3.00	

### Select 7 courses from at least 3 groups:

#### Individual

KIN 57	Archery	10.50
		1.50
KIN 58	Badminton	1.50
KIN 59	Pickleball	1.50
KIN 60	Bowling	1.50
KIN 61	Golf	1.50
KIN 62	Tennis	1.50
KIN 63	Track and Field	1.50

#### Team Sports

KIN 64	Baseball	1.50
KIN 65	Soccer	1.50
KIN 66	Softball	1.50
KIN 67	Non-Contact Football	1.50
KIN 68	Volleyball I	1.50
KIN 69	Volleyball II	1.50
KIN 70	Basketball I	1.50
KIN 71	Basketball II	1.50

#### Dance

KIN 35	Aerobic Dance	1.50
KIN 38	Ballroom Dance I	1.50
KIN 39	Ballroom Dance II	1.50
KIN 40	Jazz Dance I	1.50
KIN 44	Jazz Dance II	1.50

#### Self Defense

KIN 73	Self Defense	1.50
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KIN 74  
KIN 75

Boxing  
Jujitsu

1.50  
1.50

KIN 77	Karate	1.50
KIN 78	Taekwondo	1.50
<i>Weight Training and Fitness</i>		
KIN 23	Weight Training I	1.50
KIN 24	Weight Training II	1.50
KIN 25	Olympic Weightlifting	1.50
KIN 27	Core CrossFit Training	1.50
KIN 28	Plyometric Training	1.50
KIN 29	Body Sculpting	1.50
KIN 34	Step Aerobics	1.50
KIN 42	Yoga I	1.50
KIN 43	Yoga II	1.50
KIN 45	Pilates	1.50

Total: 20.50-21.50

## Suggested Program Map (Butte GE)

### Required courses:

Units: 60.00-65.00

#### Term 1

18.00-21.00

Movement-based Courses: Select Two (7 courses are required from at least 3 groups). Meets Graduation Requirement.

3.00

#### *Weight Training and Fitness*

KIN 23	Weight Training I	1.50
KIN 24	Weight Training II	1.50
KIN 25	Olympic Weightlifting	1.50
KIN 27	Core Crossfit Training	1.50
KIN 28	Plyometric Training	1.50
KIN 29	Body Sculpting	1.50
KIN 34	Step Aerobics	1.50
KIN 42	Yoga I	1.50
KIN 43	Yoga II	1.50
KIN 45	Pilates	1.50

#### *Dance*

KIN 35	Aerobic Dance	1.50
KIN 38	Ballroom Dance I	1.50
KIN 39	Ballroom Dance II	1.50
KIN 40	Jazz Dance I	1.50
KIN 44	Jazz Dance II	1.50

#### *Individual*

KIN 57	Archery	1.50
KIN 58	Badminton	1.50
KIN 59	Pickleball	1.50
KIN 60	Bowling	1.50
KIN 61	Golf	1.50
KIN 62	Tennis	1.50
KIN 63	Track and Field	1.50

#### *Team Sports*

KIN 64	Baseball	1.50
KIN 65	Soccer	1.50
KIN 66	Softball	1.50
KIN 67	Non-Contact Football	1.50
KIN 68	Volleyball I	1.50
KIN 69	Volleyball II	1.50
KIN 70	Basketball I	1.50
KIN 71	Basketball II	1.50

#### *Self Defense*

KIN 73	Self Defense	1.50
KIN 74	Boxing	1.50
KIN 77	Karate	1.50
KIN 78	Taekwondo	1.50

KIN 1	Introduction to Kinesiology	3.00
Area 1A Choice (See GE Guide)		3.00-4.00
Area 2 Choice (See GE Guide)		3.00-5.00
Area 6 Choice (See GE Guide)		3.00
Elective (any course numbered 1-99)		3.00
Elective (any course numbered 1-99) Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options. Department recommends BIOL 2.		

<i>Term 2</i>		13.00
BIOL 20	Human Anatomy	4.00
Meets Area 5.		

Movement-based Courses: Select Two from any of the courses listed in Term 1 not already used (7 courses are required from at least 3 groups).		3.00
Area 1B Choice (See GE Guide)		3.00
Area 4 Choice (See GE Guide)		3.00

<i>Term 3</i>		12.00-13.00
Movement-based Courses: Select Two from any of the courses listed in Term 1 not already used (7 courses are required from at least 3 groups).		3.00
Area 3 Choice (See GE Guide)		3.00-4.00
Elective (any course numbered 1-99)		6.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		

<i>Term 4</i>		17.00-18.00
BIOL 21	Human Physiology	3.00-4.00
Meets Area 5.		

OR		
KIN 11	First Aid and CPR	3.00

Movement-based Courses: Select One from any of the courses listed in Term 1 not already used (7 courses are required from at least 3 groups).		1.50
Elective (any course numbered 1-99)		12.50
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		

Total: 60.00-65.00

# Summary of Changes to AS-T Public Health Science

## AS-T Public Health (Fall 25 Revision)

### Required Core: (14 units total)

HLTH 2 Health and Wellness (3)  
 ALH 3 (3)  
 STAT C1000 Introduction to Statistics **or**  
 STAT C1000E Introduction to Statistics(4)  
 BIOL 1 Introduction to Biology (4)

### List A: Select one (4-5 units)

CHEM 51 Elementary Inorganic Chemistry  
 CHEM 1 General Chemistry I  
 BIOL 20 Human Anatomy  
 BIOL 21 Human Physiology  
 BIOL 15 Introduction to Microbiology

### List B: Select one (3 units)

SOC 30 Sociology of Inequality

### List C: Select one (3 units)

HLTH 40 Drugs, Health, and Society  
 ANTH 4 Cultural Anthropology  
 CMST 10 Interpersonal Communication  
 ECON 2 Principles of Macroeconomics  
 ECON 4 Principles of Microeconomics  
 FN 2 Nutrition  
 FN 50 Nutrition and Diet Therapy  
 SOC 2 Principles of Sociology  
 PSYC C1000 Introduction to Psychology

**Total: 24-25 units**

## AS-T Public Health Science (Current)

### Required courses:

ALH 3	Introduction to Public Health	3.00
BIOL 1	Introduction to Biology	4.00
BIOL 20	Human Anatomy	4.00
BIOL 21	Human Physiology	4.00
HLTH 2	Health and Wellness	3.00
PSY 1	Principles of Psychology	3.00

33.00-

34.00

MATH 18	Introduction to Statistics	4.00
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OR

MATH 18s	Introduction to Statistics with Support	4.00
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5.00

CHEM 1	General Chemistry I	5.00
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OR

CHEM 51	Elementary Inorganic Chemistry	5.00
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### List A (Select one)

3.00-4.00

ANTH 4	Cultural Anthropology	3.00
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BIOL 15	Introduction to Microbiology	4.00
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CMST 10	Interpersonal Communication	3.00
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ECON 2	Principles of Macroeconomics	3.00
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ECON 4	Principles of Microeconomics	3.00
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FN 2	Nutrition	3.00
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FN 50	Nutrition and Diet Therapy	4.00
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SOC 2	Principles of Sociology	3.00
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Total: 33.00-34.00

**ADT Submission Form for Public Health CCC Major or Area**

**of Emphasis:** Public Health Science

**TOP Code:** 1201.00

ADT Submission  
Form #2015

Rev 1: 09/01/23

**CSU Major(s):** Health Science, Health Science with Health Education option, Health Science with Public Health option, Health Science with Community Health option, Health Science with Health Promotion & Disease Prevention, Health Education, Public Health, Public Health Promotion, Kinesiology with Health Education, Kinesiology with Health Science option, Kinesiology with Health and Wellness Promotion, Kinesiology with Health Promotion and Disease Prevention and Collaborative Health and Human Services with Community Health option.

**Total Units: 23** (all units are minimum semester units)

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the Form. If the course may be double-counted with Cal-GETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to Chancellor's Office Academic Affairs page, RESOURCE section located at:

<https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Templates-For-Approved-Transfer-Model-Curriculum>

or the ASSIST website:

<https://www.assist.org/>

The units indicated in the form are the **minimum** semester units required for the prescribed course or list. All courses must be CSU transferable. **All courses with an identified C-ID Descriptor must be submitted to C-ID prior to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.**

Where no **C-ID Descriptor** is indicated, discipline faculty should compare their existing course to the example course(s) provided in the form at:

<http://www.c-id.net/degreereview.html>

Attach the appropriate ASSIST documentation as follows:

- *Articulation Agreement by Major (AAM)* demonstrating lower division preparation in the major at a CSU;
- *CSU Baccalaureate Level Course List by Department (BCT)* for the transfer courses; and/or,
- *CSU GE Certification Course List by Area (GECC)*.

The acronyms **AAM**, **BCT**, and **GECC** will appear in **C-ID Descriptor** column directly next to the course to indicate which report will need to be attached to the proposal to support the course's inclusion in the transfer degree. To access ASSIST, please go to <http://www.assist.org>.

Associate in Science in Public Health for Transfer Degree College					
Name:					
TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
<b>REQUIRED CORE: (13 units)</b>					
Personal Health and Wellness (3)	PH 100	HLTH 2	Health and Wellness	3	

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
Introduction to Public Health (3)	PH 101	ALH 3	Introduction to Public Health	3	
Introduction to Statistics (3)  <b>OR</b> Public Health Statistics (3)  <b>OR</b> Any statistics course articulated as Area B4/2A (3)	MATH 110  PH 114  GECC	STAT C1000 Or STAT C1000E	Introduction to Statistics  Introduction to Statistics	4	Area 2
Introduction to Biology with lab (4)  Any course articulated as major preparation for the public health and related majors at CSU or UC	<b>AAM</b>	BIOL 1	Introduction to Biology (AAM CSU, Bakersfield)	4	Area 5b and 5c
<b>LIST A: Select one of the following</b> (4 units)					
Introduction to Chemistry (4)  <b>OR</b> General Chemistry for Science Majors I, with Lab (5)  <b>OR</b> Human Anatomy with lab (4)  <b>OR</b> Human Physiology with lab (4)  <b>OR</b> Microbiology (4)	CHEM 101  <b>OR</b> CHEM 110  <b>OR</b> BIOL 110B  <b>OR</b> BIOL 120B  <b>OR</b> AAM	CHEM 51 Or CHEM 1 Or BIOL 20 Or BIOL 21 Or BIOL 15	Elementary Inorganic Chemistry or  General Chemistry I or  Human Anatomy or  Human Physiology or  Microbiology	5  5  4  4  4	Area 5a and 5c  Area 5a and 5c  Area 5b and 5c  Area 5b and 5c  Area 5b and 5c

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
<b>LIST B: Select one of the following</b> (3 units)					
Cultural Humility or Competence in Health and Social Services	PH 104		N/A		
Health and Social Justice	PH 102		N/A		
Social Determinants of Health, Disparities and Equities	PH 113		N/A		
Multicultural Health  Any course articulated as major preparation for the public health and related majors at CSU or UC.	AAM		N/A		

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
Health Diversity  Any course articulated as major preparation for the public health and related majors at CSU or UC.	AAM		N/A		
Social Inequality  Any course articulated as major preparation for the public health and related majors at CSU or UC.	AAM	SOC 30	Sociology of Inequality (UC, Merced AAM as per previous version of Cal-GETC TMC)	3	Area 4
<b>LIST C: Select one of the following</b> (3 units)					
Drugs, Health, and Society	PH 103	HLTH 40	Drugs, Health, and Society	3	N/A.  (Waiting on Area 4 Cal-GETC review)
Explorations of Health Professions	PH 105		N/A		

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
Holistic Health	PH 106		N/A		
Stress Management	PH 107		N/A		
Investigating Disease Outbreaks	PH 108		N/A		
Global Health	PH 109		N/A		

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
Healthcare Systems	PH 110		N/A		
Foundations of Health Education	PH 111		N/A		
Health Information Technology	PH 115		N/A		
Women's Health	PH 116		N/A		

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
Introduction to Human Sexuality	PSY 130		N/A		
Any course articulated as major preparation for the public health and related majors at CSU or UC. <b>Example courses include</b> Community Health; Health and Society; Health Communications/Social Marketing; Health Promotion Programming; School Health Education; and Explorations of Environmental and Occupational Health and Safety.	AAM	ANTH 4 CMST 10 ECON 2 ECON 4 FN 2 FN 50 SOC 2 PSYC CI000	Cultural Anthropology Interpersonal Communication Principles of Macroeconomics Principles of Microeconomics Nutrition Nutrition and Diet Therapy Principles of Sociology Introduction to Psychology	3 3 3 3 3 4 3 3	Area 4 Area 4 Area 4 Area 4 N/A. N/A. Area 4 Area 4
<b>Total Units for the Major:</b>	<b>23-24</b>	<b>Total Units for the Major:</b>		24-25	
<b>Total Units that may be double-counted</b> <i>(The transfer GE Area limits must <u>not</u> be exceeded)</i>					10-16
<b>General Education (CAL-GETC) Units</b>					<b>34</b>
<b>Elective Units</b>					11-18
<b>Total Degree Units (maximum)</b>					<b>60</b>

## AA-T Degree in Spanish

### Contact Information:

**Department Office:** LRC 304  
**Department Phone:** (530) 895-2471  
**Department Contact:** Deb McCabe, Chair (530) 879-4341  
**Counseling/ Advising:** (530) 895-2378  
**Transfer Center:** (530) 895-2264

### About the Program:

**Program Goal:** Transfer  
**GE Pattern(s):** CSU, IGETC  
**Program Code:** 35887.00AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

### Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Converse and write in Spanish at the intermediate level with effective use of grammar, vocabulary, comprehensible pronunciation, and syntax on a range of topics such as personal and family lives, school or work, and current events.
2. Read and understand authentic texts in Spanish such as letters, essays, newspaper articles, poems, and/ or short stories.
3. Demonstrate knowledge and understanding of the linguistic, literary, and cultural elements (such as general knowledge of the social, political, and economic conditions and contributions) of the Spanish speaking world.

### Required courses:

<i>Required Core</i>		19.00
<i>SPAN 1</i>		16.00
SPAN 1	First Semester Spanish	4.00
SPAN 2	Second Semester Spanish	4.00
SPAN 3	Third Semester Spanish	4.00
SPAN 4	Fourth Semester Spanish	4.00

### List A (Select one)

<del>SPAN 14</del>	<del>Hispanic Short Stories</del>	<del>3.00</del>
<del>SPAN 16</del>	<del>Hispanic Film</del>	<del>3.00</del>
ETHS 10	Introduction to Chicano Studies	3.00

Total: 19.00

## Suggested Program Map (CSU GE)

### Required courses:

**Units:** 60.00-67.00

#### Term 1

SPAN 1	First Semester Spanish	13.00-15.00
Meets CSU Area C2.		4.00

CSU Area A1 Choice (Select One)	3.00
CSU Area B4 Choice (Select One)	3.00-5.00
CSU Area E Choice (Select One)	3.00

#### Term 2

SPAN 2	Second Semester Spanish	17.00-20.00
Meets CSU Area C2.		4.00

CSU Area A2 Choice (Select One)	4.00
CSU Area B1/B3 Choice (Select One)	3.00-5.00
CSU Area C1 Choice (Select One)	3.00-4.00
CSU Area D Choice (Select One)	3.00
Department recommends CMST 9 or MCGS 36.	

#### Term 3

SPAN 3	Third Semester Spanish	16.00-18.00
Meets CSU Area C2.		4.00

CSU Area A3 Choice (Select One)		3.00
CSU Area B2/B3 Choice (Select One)		3.00-5.00
Must have B3 Lab component if not taken in B1/B3.		
US-1 Graduation Requirement Choice (Select One)		3.00
CSU Area D Choice (Select One)		3.00
Taking POS 2 or POS 12 is recommended to meet the US-2 graduation requirement for CSU.		
<i>Term 4</i>		14.00
SPAN 4	Fourth Semester Spanish	4.00
Meets CSU Area C2.		
<i>List A (Select One)</i>		3.00
<del>SPAN-14</del>	<del>Hispanic Short Stories</del>	<del>3.00</del>
<del>Meets CSU Area C2.</del>		
SPAN-16	Hispanic Film	3.00
Meets CSU Area C2.		
ETHS 10 Introduction to Chicano Studies		3.00
CSU Area F Choice (Select One)		3.00
Elective (any course numbered 1-99)		4.00
Only necessary if the 60 units needed to graduate have not been completed. Consider taking a CSU or IGETC General Education course. Visit <a href="http://www.assist.org">www.assist.org</a> to see CSU options.		

Total: 60.00-67.00