

## CA Option 1: CSU General Education (CSU GE)

The Certificate of Achievement in California State University General Education (CSU GE), will be awarded upon completion of the CSU GE requirements as outlined below. Students must complete a minimum of 39 units, which are distributed among six areas. CSU GE requirements are designed to be taken with a major area of concentration and elective courses in preparation for transfer to a California State University.

This certificate recognizes the completion of lower-division general education requirements for the CSU. For many majors, students are encouraged to complete the CSU GE pattern; however, it is not required for admission to the CSU. An official petition must be filed with the Admission and Records Office prior to the graduation deadlines as stated in the Academic Calendar.

### Program Learning Outcomes

Students completing this program will be able to:

1. Select, evaluate, and use information to solve problems, investigate a point of view, support a conclusion, or engage in creative expression.
2. Use language to effectively convey an idea or set of facts, including the ability to use source material and evidence according to institutional and discipline standards.
3. Understand and interpret various points of view that emerge from a diverse world of peoples and/or cultures.
4. Represent complex data in various mathematical forms (e.g., equations, graphs, diagrams, tables, and words) and analyze these data to make judgments and draw appropriate conclusions.

### Major: Core and Selective Requirements

Please refer to the Certificate of Achievement General Requirements section of the catalog for additional certificate major requirements that **MUST** be met.

Selective Courses, complete a minimum of 39 units of coursework to meet the California State University General Education requirements as listed below:

#### Complete 9 units from GE Area A: English Language Communication and Critical Thinking

One course required from each subsection. Units

A1: Oral Communication	3 units
A2: Written Communication	3 units

A3: Critical Thinking	3 units
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#### Complete a minimum of 9 units from GE Area B: Scientific Inquiry and Quantitative Reasoning\*

Select one course from Physical Science, Life Science, and Math Concepts. Units

B1: Physical Science*	3 units
B2: Life Science*	3 units
B3*: Lab (the course selected to meet either B1 or B2 must be a lab course or have a lab component to meet the B3 requirement)	
B4: Math Concept	3 units

\*the course selected to meet either B1 or B2 must be a lab course or have a lab component to meet the B3 requirement

#### Complete 9 units from GE Area C: Arts and Humanities as shown below\*\*

Chose at least one course from the Arts and at least one course from the Humanities\*\* Units

C1: Arts**	3 units
C2: Humanities**	3 units
C1 or C2:**	3 units

\*\*Courses must be from at least two disciplines.

#### Complete 6 units from GE Area D: Social Sciences

	Units
Area D	6 units

NOTE: CSU United States History, Constitution and American Ideals (The California State University, before awarding a degree, requires students to complete courses or examinations that address: the historical development of American institutions and ideals Area US-1; and the Constitution of the United States and the operation of representative democratic government under that Constitution Area US-2; and the process of California state and local government Area US-3. Courses approved in two US areas may be used to satisfy both areas.

#### Complete 3 units from GE Area E: Lifelong Learning & Self Development\*\*\*

See note below: Units

Areas E1/E2***	3 units
***Note: maximum of 2 units from E2.	



**Complete 3 units from GE Area F: Ethnic Studies**

**Units**

Area F	3 units
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