

General Education Appendix

Applies only to *General Catalog* years
1988-89 through 1998-99

The following is the General Education program for students enrolled under 1998-1999 or earlier catalogs. (See the appropriate catalog for greater detail.)

The 1998-1999 General Education Program requires students to complete a minimum of 51 semester units. This includes 18 units minimum in CORE, 27 units minimum in BREADTH, and 9 upper-division units minimum, of which 6 units are in CAPSTONE. The 9 upper-division units can be taken no sooner than the term in which 60 units of coursework are completed. Also, 9 units must be taken in residence at California State University, Fresno.

Because the goal of General Education is to provide a solid foundation with a broad scope and the goal of the major is to provide depth in a specific discipline or program, the following stipulations apply:

1. A CORE course also may be applied to a student's major requirement unless the department specifically prohibits it.
2. A maximum of two General Education courses from one department or program may be applied to satisfy BREADTH requirements. (However, a department or program may prohibit any General Education BREADTH course from simultaneously satisfying its own departmental or programmatic requirements.)
3. Courses used to satisfy CAPSTONE may not be used to satisfy requirements for the major.

CORE

Required: one course from each of the following six categories for a minimum of 18 units.

1. English 1
2. Speech 3, 7, or 8
3. Quantitative Reasoning
 - Decision Sciences 71
 - Mathematics 45, 70, 72, 75
 - Computer Science 20, 40
 - Electrical and Computer Engineering 70, 71
 - Agricultural Economics 71
 - Health Science 92
 - Mathematics 11
 - Plant Science 99
 - Psychology 42

4. Critical Thinking

- Anthropology 30
- Computer Science 1
- English 21, 30, 44
- Greek 10
- Natural Science 4
- Philosophy 25, 26, 27, 45
- Sociology 3
- Speech 5
- Geomatics Engineering 5
- Women's Studies 12

Note: Students must complete the Critical Thinking requirement prior to the completion of 60 units.

5. History 11 or 12

6. Political Science 2 or 101

BREADTH

Required: one course from each of the following nine Divisions for a minimum of 27 units.

Division 1 — Physical Processes

- Chemistry 1, 1A, 1B, 3A, 3B
- Geology 1, 2, 15 (HNE only)*
- Physical Science 21
- Physics 2A, 2B, 4A and 4AL, 4B and 4BL, 10

Note: MATH 4R or second-year high school algebra is a prerequisite for all courses in Division 1.

Division 2 — Biological Processes

- Biology 10, 15 (HNE only)*
- Biological Science Core 1A
- Botany 10
- Zoology 10

Division 3 — Behavioral/Environmental Systems

- Anthropology 1, 3
- Geography 5, 7
- Plant Science 105
- Psychology 10, 36

Division 4 — Personal Life and Growth

- Art 13, 20, 30, 40, 50, 60, 70
- Child and Family Studies 38
- Dance 16
- Drama 22, 32, 34
- English 41, 43
- Gerontology 10, 111
- Health Science 90, 124
- Industrial Engineering 125
- Music 102, 103, 18, 21 and 121
- Nutrition 53
- Kinesiology 31

- Psychology 61, 132, 171
- Recreation and Leisure Studies 80, 101
- Speech 4

Division 5 — Fine Arts

- African American Studies 24
- Art 1
- Art History 10, 11
- Chicano and Latin American Studies 7, 9
- Dance 171
- Drama 62, 163
- Music 9, 74

Division 6 — Humanities and Literature

- Applied Ethics 100
- Armenian 148
- English 20, 101, 102, 103
- French 48, 109
- German 48
- Greek 48
- History 1, 2
- Humanities 10, 11, 12, 14
- Italian 48
- Philosophy 1, 10, 120, 131
- Spanish 48, 140, 142

Division 7 — Languages

- Armenian 1A, 1B, 2A, 2B
- Chinese 1A, 1B, 2A, 2B
- Communicative Disorders and Deaf Studies 91
- French 1A, 1B, 2A, 2B
- German 1A, 1B, 2A, 2B
- Greek 1A, 1B
- Hebrew 1A, 1B
- Hmong 1A, 1B
- Italian 1A, 1B, 2A, 2B
- Japanese 1A, 1B, 2A, 2B
- Latin 1A, 1B
- Linguistics 10
- Portuguese 1A, 1B
- Sanskrit 10A, 10B
- Spanish 1A, 1B, 2A, 2B, 4A, 4B

Division 8 — Social, Economic, and Political Systems

- Agricultural Economics 1
- Anthropology 2
- Economics 25, 40, 50
- Geography 2, 4
- Political Science 1, 8, 120
- Social Science 15 (HNE only)*
- Sociology 1, 2

*Humans and the Natural Environment (HNE) is an 18-unit interdisciplinary thematic cluster offered through the College of Science and Mathematics. For more information about this program, see *Natural Science, Interdisciplinary Courses*.