

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 Sciences and Disorders 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

*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*.

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

Division 9 — Other Cultures and Women's Studies

- African American Studies 25, 27, 38, 144, 178
- American Indian Studies 50, 103
- Armenian Studies 10
- Asian American Studies 15, 30, 56
- Chicano and Latin American Studies 3, 5, 160
- Ethnic Studies 1
- History 101, 178
- Sociology 131
- Women's Studies 10, 101, 131, 135

CAPSTONE

The CAPSTONE requirement may be fulfilled in one of two ways: either by completing a minimum of two INTD courses or by completing a minimum of two courses in a single Cluster from two different departments or programs. Please see the 1998-99 General Catalog for INTD course descriptions.

Interdisciplinary Courses (INTD)

- 102NEX. Understanding of Men and Women
- 104. Humanities in the Middle Ages and Renaissance
- 108. Humanities in Classical Athens
- 110. Humanities in Republican and Imperial Rome
- 116. Humanities in the Modern World
- 118. Folklore in Modern Life
- 123. The American Experience: Beginnings to World War I
- 124. The American Experience: World War I to the Present
- 130. Latin American Cultures and Traditions
- 152. Ethnic Minorities in American Schools
- 156. Welfare and Military Expenditures: The Quest for Balance

160. Gerontology: A Multidisciplinary Approach

168. Cinema and the Humanities

172A-B. Health Promotion and Wellness (3-3)

180. Peace and Conflict
(see PAX 100, page 443)

184. Family Communication

188. Principles of Self-Esteem in Education, Social Work, and Mental Health

193A-B. Evaluating Complex Organizations (3-3)

Clusters with Member Courses

Acquisition of Knowledge

- PHIL 150: Foundations of Knowledge
- P SCI 106: History of Physical Science
- PSYCH 136: Human Learning and Behavior

Agriculture and Government Policy
(Courses taken must include AG EC 150)

- AG EC 150: Agricultural and Food Policy
- PHIL 125: Issues in Political Philosophy
- PL SI 150: Public Policy Making

An Emerging Third World Region: sub-Saharan Africa

- FREN 149: Voices of Africa
- GEOG 182: Sub-Saharan Africa
- HIST 157: Modern Africa

Ancient Peru

- ART H 175: Pre-Columbian Andes
- GEOG 172: Ancient Peru

Asian Cultures and Traditions

- (Courses taken must include LING 110)
- ANTH 123: Peoples and Cultures of Southeast Asia
- ANTH 125: Tradition and Change in China and Japan (Same as HUM 140)
- LING 110: Indic Cultures and Traditions (Same as HUM 150)

Britain

The London Semester CAPSTONE courses change each spring depending upon the instructors teaching in the program. For current information on the schedule of

courses, contact the London Semester program office in the Office of the Dean, College of Arts and Humanities, MUSIC 186A; (559) 278-3056.

Only students participating in the London Semester Program will be eligible for CAPSTONE credit by enrolling in its Cluster courses.

Business and Society

- B A 120: Business and Society
- SOC 149: Sociology of Business

California: Land of Contrast

- (Courses taken must include GEOG 168)
- GEOG 168: Geography of California
- GEOL 168: Geology of California
- PL SI 103: California Politics

Christianity, History, and Politics

- HIST 103: History of Early Christianity
- PL SI 112: Politics and Christianity (Same as A ETH 104)

Cities and Urban Society

- C R P 100: Introduction to Community Planning
- GEOG 160: Urban Geography
- SOC 163: Urban Sociology

Crime and Society

- (Courses taken must include SOC 143)
- CRIM 100: Criminology
- CRIM 153: Psychology of Crime
- SOC 143: Deviance and Control

Energy and Society

- ECON 117: Economics of Ecology
- GEOG 134: Geography of Energy
- I T 106: Energy Conversion and Utilization
- P SCI 168: Environmental Impact of Energy Demands by Society

Environment: Problems and Solutions

- C R P 135: Environmental Law
- GEOG 128: Environmental Pollution

Ethnicity and Culture:

Theories and Applications

- ANTH 120: Ethnic Relations and Cultures
- CLS 103: Chicano Folklore

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European Culture Since the Renaissance
(Courses taken must include HIST 135 which must be completed before any other course is taken in the cluster)

ENGL 114: World Literature:
Modern

HIST 135: European Cultural History

MUSIC 161B: Survey of Music
History II

PHIL 103: Bacon to Kant

Juveniles and Adolescence

(Courses taken must include CRIM 120)

CFS 136: Middle Childhood and
Adolescence

PSYCH 102: Adolescent Psychology

CRIM 120: Juvenile Delinquency

Law, Culture, and Society

ANTH 119: Law and Culture

PHIL 127: Philosophy of Law

Mexico-U.S. Relations:

Conflict and Change

(Courses taken must include one CLS and one HIST course)

CLS 114: Mexico and the Southwest
1810-1910

CLS 115: Mexico-U.S. Relations
Since 1910

HIST 165: Modern Mexico

HIST 183: The Hispanic Southwest

Our Classical Heritage

DRAMA 185: History of the Theatre
and Drama I

HIST 116: Greek and Roman
Religion

LATIN 132: Classical Mythology

KINES 111: The Olympic Games

Pollution, Health, and Society

C E 170: Pollution and Society

H S 170: Health Effects of Indoor
Pollution

Popular Culture and Society

(Courses taken must include ENGL 174 or
MUSIC 187 and either SOC 142 or MCJ
163)

ENGL 174: Popular Fiction

MUSIC 187: Pop Music: Jazz and
Rock

SOC 142: Sociology of Popular
Culture

MCJ 163: Radio/TV as Popular
Culture

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requirement
may be fulfilled
in one of two ways:
either by completing
a minimum
of two INTD courses
or by completing
a minimum
of two courses
in a single Cluster
from two different
departments
or programs.*

Race and Ethnicity in the United States

(Courses taken must include HIST 186 or
SOC 111 and at least one of the other
courses listed)

AF AM 135: African American
Community

A I S 100: American Indian Religion

ASAM 110: Asian American Commu-
nities

CLS 116: Cultural Change and the
Chicano

HIST 186: American Ethnic History

SOC 111: Sociology of Minority
Relations

The Church and the Court

ART H 122: Northern Renaissance

ENGL 113: World Literature:
Medieval and Renaissance

The Greek World

(Courses taken must include ENGL 112)

ENGL 112: World Literature: Ancient

HIST 111: Ancient Greece

PHIL 101: Ancient Philosophy

The Renaissance

ART H 120: Italian Renaissance

ENGL 147: Renaissance

HIST 125: Renaissance

MUSIC 161A: Survey of Music
History I

The Roman World

HIST 112: Ancient Rome

PHIL 108: Roman Philosophy

The Soviet Union

GEOG 176: Geography of the
Commonwealth of Independent States
— Formerly USSR

HIST 143: The Soviet Union

PL SI 141: Russian Politics

The Spiritual Quest

ANTH 116W: Anthropology of
Religion

PHIL 130: Philosophy of Religion

PHIL 135: Asian Religious Traditions

The World of the Old Testament

GEOG 180: Biblical Lands

HIST 115: Ancient Israel

PHIL 134: Literature of the Old
Testament

(Same as ENGL 116)

**Women: Themes and Variations;
Potential and Problems;**

Cohesion and Conflict

(Courses taken must include ANTH 118
before either of the other two are taken)

AF AM 137: African American
Women (Same as W S 137)

ANTH 118: Women: Culture and
Biology (Same as W S 170)

CLS 152: The Chicano Family
(Same as W S 152)