

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*.

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 COURSES

Students enrolled under the university’s *General Catalog* from 1998-99 and before are required to complete two Capstone courses. The list below includes all Capstone courses available during the current academic year.

- A I S 100. American Indian Religion
- AF AM 135. African American Community
- AF AM 137. African American Women (Same as W S 137)
- AG EC 150. Agricultural and Food Policy
- ANTH 116W. Anthropology of Religion
- ANTH 118. Women. Culture and Biology (Same as W S 170)
- ANTH 119. Law and Culture
- ANTH 120. Ethnic Relations and Cultures
- ANTH 123. Peoples and Cultures of Southeast Asia
- ANTH 125. Tradition and Change in China and Japan (Same as HUM 140)
- ART H 120. Italian Renaissance
- ART H 122. Northern Renaissance
- ART H 175. Pre-Columbian Andes
- ASAM 110. Asian American Communities
- B A 120. Business and Society
- C E 170. Pollution and Society
- C R P 100. Introduction to Community Planning
- C R P 135. Environmental Law
- CFS 136. Middle Childhood and Adolescence



- CLS 103. Chicano Folklore
- CLS 114. Mexico and the Southwest 1810-1910
- CLS 115. Mexico-U.S. Relations Since 1910
- CLS 116. Cultural Change and the Chicano
- CLS 152. The Chicano Family (Same as W S 152)
- CRIM 100. Criminology
- CRIM 120. Juvenile Delinquency
- CRIM 153. Psychology of Crime
- DRAMA 185. History of the Theatre and Drama I
- ECON 117. Economics of Ecology
- ENGL 112. World Literature. Ancient
- ENGL 113. World Literature. Medieval and Renaissance
- ENGL 114. World Literature. Modern
- ENGL 147. Renaissance
- ENGL 174. Popular Fiction
- FREN 149. Voices of Africa
- GEOG 128. Environmental Pollution
- GEOG 134. Geography of Energy
- GEOG 160. Urban Geography
- GEOG 168. Geography of California
- GEOG 172. Ancient Peru
- GEOG 176. Geography of the Commonwealth of Independent States — Formerly USSR

- GEOG 180. Biblical Lands
- GEOG 182. Sub-Saharan Africa
- GEOL 168. Geology of California
- H S 170. Health Effects of Indoor Pollution
- HIST 103. History of Early Christianity
- HIST 111. Ancient Greece
- HIST 112. Ancient Rome
- HIST 115. Ancient Israel
- HIST 116. Greek and Roman Religion
- HIST 125. Renaissance
- HIST 135. European Cultural History
- HIST 143. The Soviet Union
- HIST 157. Modern Africa
- HIST 165. Modern Mexico
- HIST 183. The Hispanic Southwest
- HIST 186. American Ethnic History
- HUM 104. Humanities in the Middle Ages and Renaissance
- HUM 108. Humanities in Classical Athens
- HUM 110. Humanities in Republican and Imperial Rome

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IT 106. Energy Conversion and Utilization

INTD 116. Humanities in the Modern World

INTD 118. Folklore in Modern Life

INTD 123. The American Experience: Beginnings to World War I

INTD 124. The American Experience: World War I to the Present

INTD 130. Latin American Cultures and Traditions

IINTD 156. Welfare and Military Expenditures: The Quest for Balance

INTD 160. Gerontology: A Multidisciplinary Approach

INTD 168. Cinema and the Humanities

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

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

INTD 184. Family Communication

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

KINES 111. The Olympic Games

LATIN 132. Classical Mythology

LING 110. Indic Cultures and Traditions (Same as HUM 150)

MCJ 163. Radio/TV as Popular Culture

MUSIC 161A. Survey of Music History I

MUSIC 161B. Survey of Music History II

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.

MUSIC 187. Pop Music. Jazz and Rock

PHIL 150. Foundations of Knowledge

P SCI 106. History of Physical Science

PHIL 101. Ancient Philosophy

PHIL 103. Bacon to Kant

PHIL 108. Roman Philosophy

PHIL 125. Issues in Political Philosophy

PHIL 127. Philosophy of Law

PHIL 130. Philosophy of Religion

PHIL 134. Literature of the Old Testament (Same as ENGL 116)

PHIL 135. Asian Religious Traditions

PL SI 103. California Politics

PL SI 112. Politics and Christianity (Same as A ETH 104)

PL SI 141. Russian Politics

PL SI 150. Public Policy Making

P SCI 168. Environmental Impact of Energy Demands by Society

PSYCH 102. Adolescent Psychology

PSYCH 136. Human Learning and Behavior

SOC 111. Sociology of Minority Relations

SOC 149. Sociology of Business

SOC 142. Sociology of Popular Culture

SOC 143. Deviance and Control

SOC 163. Urban Sociology