

CORE

An educated person must be able to read critically, communicate effectively and think clearly. CORE serves to develop these skills. It is important to take CORE courses soon after entry into the university.

Select 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:
 - Mathematics: Decision Sciences 71; Mathematics 45, 70, 72, 75
 - Computer Language: Computer Science 20, 40; Electrical and Computer Engineering 70, 71
 - Statistics: 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; Foreign Language 10; Greek 10; Natural Science 4; Philosophy 25, 26, 27, 45; Sociology 3; Speech 5; Surveying Engineering 5
5. History 11 or 12
6. Political Science 2 or 101

BREADTH

The BREADTH component of the General Education Program exposes students to a variety of disciplines within the structured framework of Divisions 1–9.

Select one course each from Divisions 1–9 for a minimum of 27 units. Courses from Divisions 1 and 2 must have a laboratory component.

Division 1 — Physical Processes

Purpose: To understand fundamental principles in the physical sciences and the methods of developing and testing hypotheses used in the analysis of the physical universe.

Chemistry 1, 1A, 1B, 3A, 3B
 Geology 1, 2, 15 (Man and the Natural Environment only) *
 Physical Science 21
 Physics 2A, 2B, 5A, 5B, 10

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

Division 2 — Biological Processes

Purpose: To understand basic concepts of living things, the nature of scientific knowledge, and the relevance of biological knowledge to human affairs.

Biology 10, 15 (Man and the Natural Environment only) *
 Botany 1 or 10
 Zoology 1 or 10

Division 3 — Behavioral/Environmental Systems

Purpose: To understand scientific concepts of human development and the relationships between people and their physical environment.

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

Division 4 — Personal Life and Growth

Purpose: To equip human beings for lifelong understanding of themselves as integrated physical and psychological entities and to enhance their appreciation of and participation in the social, cultural and physical environment.

Art 13, 20, 30, 40, 50, 60, 70
 Child and Family Studies 38
 Dance 116
 Drama 22, 34
 English 41, 43
 Food Science and Nutrition 53
 Health Science 90, 124
 Industrial Engineering 125
 Music 2-102, 3-103, 18-118, 21-121
 Physical Education 31
 Psychology 61, 132, 171
 Recreation 80, 101
 Speech 4

Division 5 — Fine Arts

Purpose: To understand the world of nonverbal expression by developing an appreciation for the integrity and harmony of works of art.

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

Purpose: To understand, appreciate and analyze the meaning of our civilization and its cultural and historical background and to study the realm of literature from a variety of historical perspectives and cultures by analyzing individual works.

Applied Ethics 100
 Armenian 148
 English 20, 101, 102, 103
 French 109, 148
 German 148
 Greek 148
 History 1, 2
 Humanities 10, 11, 12
 Philosophy 1, 10, 120, 131
 Russian 148
 Spanish 140, 142, 146

Division 7 — Languages

Purpose: To understand the nature and role of language by developing skills in speaking, reading and writing a language other than English.

Students from non-English speaking countries cannot use their native language for General Education BREADTH, Division 7.

Armenian 1A, 1B, 2A, 2B
 Chinese 1A, 1B, 2A, 2B
 French 1A, 1B, 2A, 2B
 German 1A, 1B, 2A, 2B
 Greek 1A, 1B, 3A, 3B
 Hebrew 1A, 1B
 Italian 1A, 1B, 2A, 2B
 Japanese 1A, 1B, 2A, 2B
 Latin 1A, 1B
 Linguistics 10

* Man and the Natural Environment (MNE) is a 17-unit interdisciplinary thematic cluster offered through the School of Natural Sciences. For more information about this program, see *School of Natural Sciences*.