

GENERAL EDUCATION - BASIC FRAMEWORK - CIVIL ENGINEERING

This General Education Plan is for Engineering majors only.

	COURSE	MET	TAKE
I CORE COMPETENCIES (9 units)			
NOTE: A GRADE OF "C" OR BETTER IS REQUIRED IN SECTIONS IA,IB,IC, AND IIIA1			
A Oral Communications (3 units minimum)			
Honors 101B	_____	_____	_____
Human Communication Studies 100 or 102	_____	_____	_____
B Written Communications (3 units minimum)			
English 101	<u>English 101</u>	_____	_____
C Critical Thinking (3 units minimum)			
Honors 101A	_____	_____	_____
Human Communication Studies 235	_____	_____	_____
Philosophy 105,106	_____	_____	_____
Psychology 110	_____	_____	_____
Reading 290	_____	_____	_____
II HISTORICAL AND CULTURAL FOUNDATIONS (9 units minimum)			
A. The Development of World Civilization (3 units minimum)			
History 110A OR History 110B	_____	_____	_____
Honors 210A OR Honors 210B	_____	_____	_____
B American History, Institutions and Values			
1 American History (3 units minimum)			
American Studies 201	_____	_____	_____
History 170A, 170B, or 180	_____	_____	_____
<u>History 190/Afro-Ethnic 190/Chicano 190</u>	_____	_____	_____
Honors 201A	_____	_____	_____
2 Government (3 units minimum)			
Honors 201B	_____	_____	_____
Political Science 100	_____	_____	_____
III DISCIPLINARY LEARNING			
A Mathematics and Natural Sciences (16 units)			
1 Mathematics			
Math 150A	<u>MAJOR</u>	_____	_____
2 Natural Sciences			
a Physical Science			
Chem 120A and Physics 225, 225L*-- Mechanical Engineering only	<u>MAJOR</u>	_____	_____
Physics 225, 225L -- Electrical and Civil Engineering (Take Chemistry 115 for major)	_____	_____	_____
Physics 225, 225L and 226, 226L -- Computer Engineering	_____	_____	_____
<i>Computer Engineering does not take Chemistry</i>	_____	_____	_____
b Earth and Astronomical Sciences -- Not Applicable for Engineering Majors			
c Life Science (3 units minimum)			
Biological Science 101	<u>Biol 101</u>	_____	_____
B Arts and Humanities (9 units minimum)			
1 Introduction to the Arts (3 units minimum)			
Art 101,201A,201B,311,312	_____	_____	_____
Dance 101	_____	_____	_____
Music 100 101 102	_____	_____	_____

3 Implications, Explorations and Participatory Experience in the Arts and Humanities (3 units)

(Upper Division)

Afro-Ethnic 314*,320*,324*,337*,356*,357* 381*
Anthropology 304*,305*,306*,307,311
Art 311,312
Asian American 320*,322*327*
Chicano 302*,304*,315*,316*,330,333,336,337,340*,367*
Communications 300,317
Comparative Literature 312,315,324,325,373,374,380*,381*,382T*
Comparative Religion 312,322*,337*,345A,345B*,346A*346B*,347A*,347B*,349A,349B*,350,358,367*
Dance 301*
English 324,328*,341,381*
Foreign Language Chinese 315*,325,French 315*,325*,375,German 315*,325*.335
Japanese 315*,316*,375 Portuguese 320*,325 Spanish 315*,316*,375
History 377
Honors 302T*
Modern Languages and Literature 304,307
Music 302*,303*,304*,305*,307,350,355,356*,357*
Philosophy 300,311,312,313,314,316,320*,323,324,325,349,350*
Political Science 340
Radio, TV, Film 370*
Theatre 160,300*,311,320,357*,383
Womens Studies 320

C Social Sciences (6 units minimum)

1 Introduction to the Social Sciences (3 units minimum)

MAJOR

EGCE 401

2 Implications, Explorations and Participatory Experiences in the Social Sciences (3 units minimum)

(Upper Division)

Afro-Ethnic Studies 101,107,301*,304*,306*,310*,311*,317*,322*,325*,335*,346*
American Studies 300,301*,395*,450*
Anthropology 103, 300*,310*,313*,321*,325*,327*,328*,329*,340*,345*,347*,350*,360*
Asian American 220*,300*,340*,342*,344*,346*,360*,362*,364*,366*,370*,411
Chicano Studies 106,220, 303*,305*,313*,331*,332*,345*,350*,353*
Communications 233, 333,425
Comparative Religion 325*,381
Counseling 380
Criminal Justice 300,320,322,385*
Economics 202,330,331,332,333,334,335,336,350,355,362
Elementary Education 325*
Geography 160,332*,333*,340*,350
History 310*,320,350,360,411
Honors 303T*,306*
Human Communication Studies 320*,340,342
Human Services 311*,380
Liberal Studies 310*
Latin American 300*,350*
Kinesiology 381