

**Cypress College General Education List by Area  
1989-1990 PATTERN**

**Students must complete 24 units of General Education taken from the following areas,  
plus a minimum of 1 unit taken from Category E:**

<b>Course</b>	<b>Title</b>	<b>Units</b>
<b>CATEGORY A - NATURAL SCIENCES - A minimum of 3 units</b>		
<b>Life Sciences</b>		
ANTH 201	Physical Anthropology	4
BIO 101	General Biology	5
BIO 103	Human Ecology	3
BIO 107	Human Nutrition and World Food Problems	3
BIO 108	Plants and People	3
BIO 122	Marine Biology	5
BIO 127	Field Biology and Natural History	5
BIO 160	Integrated Medical Science	3
BIO 210	Anatomy and Physiology	5
BIO 230	General Anatomy	4
BIO 266	General Zoology	5
BIO 268	General Botany	5
<b>Chemistry</b>		
CHEM 100	The Impact of Chemistry on Daily Life	3
CHEM 101	Introduction to Chemistry	5
CHEM 107	Foundations of College Chemistry	5
CHEM 111A	General Chemistry	5
<b>Physics</b>		
PHYS 130	Principles of Physics	4
PHYS 201	College Physics	4
PHYS 221	General Physics	4
<b>Physical Sciences</b>		
PHSC 116	Introduction to Astronomy	3
GEOG 102,103	Physical Geography Lecture/Lab.	3,1
<b>Geology</b>		
GEOL 101,102	Physical Geology	3,4
GEOL 102	Physical Geology-Lecture/Lab	4
GEOL 103	Historical Geology	4
GEOL 130	Introduction to Physical Oceanography	3
GEOL 190	Environmental Geology	3
<b>CATEGORY B - SOCIAL SCIENCES - A minimum of 6 units</b>		
ANTH 102	Cultural Anthropology	3
BUS-MGT 266	Human Relations in Business	3
ECON 110	Survey of Economics	3
	<b>NOTE:</b> 3-unit requirement for ECON 110 may be satisfied by taking ECON 100 Principles of Economics (Macro) and ECON 105 Principles of Economics (Micro)	
GEOG 100	The Human World: A Regional Study	3
GEOG 160	Cultural Geography	3
HIST 110AB	Western Civilization	3,3
HIST 162AB	History of the Americas	3,3
HIST 170AB	History of the United States	3,3

POSC 100	American Government	3
PSY 101	General Psychology -Introductory	3
SOC 101	Introduction to Sociology	3
SOSC 51AB	Survey of American Civilization	3,3
SOSC/SOC 231	Minority Communities in America	2-3

### CATEGORY C - HUMANITIES - A minimum of 3 units

#### Interdisciplinary Studies

INDS 100,101	Humanity and the Arts	3,3
ENGL 110,111	Humanity and the Arts	3,3

#### Foreign Languages

FREN 101,102	Elementary French I, II	5,5
FREN 203,204	Intermediate French III, IV	4,4
GRMN 101,102	Elementary German I, II	5,5
GRMN 203,204	Intermediate German III, IV	4,4
JAPN 101,102	Elementary Japanese I, II	5,5
SPAN 101,102	Elementary Spanish I, II	5,5
SPAN 203,204	Intermediate Spanish III, IV	4,4

#### Literature

ENGL 102	Introduction to Literature <i>(if not used in Category D)</i>	3
ENGL 125	The Film	3
ENGL 139	Children's Literature	3
ENGL 211,212	English Literature	3,3
ENGL 221,222	American Literature	3,3
ENGL 234	Shakespeare	3

#### Philosophy

PHIL 100	Introduction to Philosophy	3
PHIL 160	Introduction to Ethics	3

#### Art

ART 100	Fundamentals of Art	3
ART 110	Introduction to Art	3
ART 111,112	Survey of Art History	3,3
ART 115ABCD	Museum Survey	3,3,3,3
ART 120	Design Concepts	3
ART 214	Contemporary Art History	3

#### Dance

DNCE 120	Dance History	3
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#### Music

MUS 101	Music Fundamentals	3
MUS 116	Introduction to Listening	3
MUS 117	American Popular Music	3
MUS 120	Survey of Music History	3
MUS 122ABCD	Concert Hour	1,1,1,1

#### Theater Arts

THEA 100	Introduction to the Theater	3
THEA 102	History of World Theater	3
THEA 151	Children's Theater	3

**CATEGORY D - LANGUAGE AND RATIONALITY - A minimum of 12 units****Written Communication - 3 Units**

ENGL 95	Effective Written Composition	3
ENGL 100	College Writing	3

**Analytical Thinking - 3 Units**

INFO 111	Computer Literacy - Introduction to Information Systems	3
MATH 185A	Computer Science I	4
PHIL 170	Logic and Critical Thinking	3
SPCH 50	Effective Oral Communication	3
SPCH 100	Human Communication	3
SPCH 135	Essentials of Argumentation	3

**Reading - 3 Units**

ENGL 102	Introduction to Literature <i>(if not used in Category C)</i>	3
ENGL 142	Critical Reading and Writing	3

**Computational Skills - 3 Units**

BUS-MATH 151	Business Mathematics	3
MATH 20	Elementary Algebra	4
MATH 40	Intermediate Algebra	4
MATH 100	Mathematics For Liberal Arts Students	3
MATH 115	Finite Mathematics	3
MATH 120	Introductory Probability and Statistics	3
MATH 130AB	Survey of Calculus	4,3
MATH 140AB	Elementary Functions with Trigonometry	4,4
MATH 150AB	Calculus and Analytic Geometry	4,4
MATH 250AB	Intermediate Calculus	4,4

**CATEGORY E - PHYSICAL ACTIVITY AND HEALTH - A minimum of 1 unit**

**NOTE:** Completion of one unit in a Physical Education Activities class: or

PE 234	Contemporary Personal Health	3
PE 244	Human Performance	3