

**Cypress College General Education List by Area  
1997-1998 PATTERN**

**Students must complete 25 units of General Education taken from the following areas:**

| <b>Course</b> | <b>Title</b> | <b>Units</b> |
|---------------|--------------|--------------|
|---------------|--------------|--------------|

**CATEGORY A -- LANGUAGE AND RATIONALITY - A minimum of 6 units required.**

**A1. Written Communication - A minimum of 3 units required**

|          |                                 |   |
|----------|---------------------------------|---|
| ENGL 95  | Effective Written Communication | 3 |
| ENGL 100 | College Writing                 | 3 |

**A2. Analytical Thinking - A minimum of 3 units required**

|           |   |   |
|-----------|---|---|
| CIS 111   | Computer Literacy - Introduction to Information Systems | 3 |
| CSCI 185A | Computer Science I                                      | 4 |
| ENGL 103  | Critical Reasoning and Writing                          | 3 |
| ENGL 142  | Critical Reading, Writing and Thinking                  | 3 |
| ENGL 201  | Intermediate College Writing                            | 3 |
| PHIL 170  | Logic and Critical Thinking                             | 3 |
| PHIL 172  | Critical Thinking/Writing                               | 3 |
| SPCH 50A  | Effective Oral Communication                            | 3 |
| SPCH 100  | Human Communication                                     | 3 |
| SPCH 135  | Essentials of Argumentation                             | 3 |

**CATEGORY B -- NATURAL SCIENCES AND MATHEMATICS - A minimum of 6 units required.**

**B1. Life Sciences and Physical Sciences - A minimum of 3 units required**

**Life Sciences**

|          |   |   |
|----------|---|---|
| ANTH 201 | Physical Anthropology                   | 4 |
| BIOL 101 | General Biology                         | 5 |
| BIOL 102 | Human Biology                           | 3 |
| BIOL 103 | Human Ecology                           | 3 |
| BIOL 107 | Human Nutrition and World Food Problems | 3 |
| BIOL 122 | Marine Biology                          | 5 |
| BIOL 127 | Field Biology and Natural History       | 5 |
| BIOL 128 | Plants and Society                      | 5 |
| BIOL 160 | Integrated Medical Science              | 3 |
| BIOL 174 | Introduction to the Diversity of Life   | 3 |
| BIOL 175 | Lower-Division Laboratory               | 2 |
| BIOL 210 | Anatomy and Physiology                  | 5 |
| BIOL 230 | General Anatomy                         | 4 |
| BIOL 266 | General Zoology                         | 5 |
| BIOL 268 | General Botany                          | 5 |

**Physical Sciences**

|               |                                       |     |
|---------------|---------------------------------------|-----|
| CHEM 100      | Chemistry for Daily Life              | 3   |
| CHEM 101      | Introduction to Chemistry             | 5   |
| CHEM 107      | Foundations of College Chemistry      | 5   |
| CHEM 111AB    | General Chemistry                     | 5,5 |
| GEOG 102/102L | Physical Geography - Lec/Lab          | 3,1 |
| GEOL 100,101  | Physical Geology - Lec/Lab            | 3,1 |
| GEOL 102      | Physical Geology - Lec/Lab            | 4   |
| GEOL 103      | Historical Geology                    | 4   |
| GEOL 115      | Physical Geology Field Laboratory     | 1   |
| GEOL 120      | Geology of California                 | 3   |
| GEOL 130,131  | Introduction to Oceanography Lec, Lab | 3,1 |
| GEOL 190      | Environmental Geology                 | 3   |
| PHSC 116      | Introduction to Astronomy             | 3   |
| PHYS 130      | Principles of Physics                 | 4   |
| PHYS 201      | College Physics                       | 4   |
| PHYS 221      | General Physics                       | 4   |

**B2. Mathematics - A minimum of 3 units required\***

|              |   |     |
|--------------|---|-----|
| MGT-MATH 151 | Business Mathematics                    | 3   |
| MATH 20      | Elementary Algebra                      | 4   |
| MATH 28      | Integrated Math II                      | 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 | 4   |
| MATH 130AB   | Survey of Calculus                      | 4,3 |
| MATH 141     | College Algebra                         | 4   |
| MATH 142     | Trigonometry                            | 4   |
| MATH 150AB   | Calculus and Analytic Geometry          | 4,4 |
| MATH 250AB   | Intermediate Calculus                   | 4,4 |

\* The Mathematics requirement can also be met by passing a Mathematics Proficiency Examination.

**CATEGORY C -- ART AND HUMANITIES - A minimum of 6 units required.****C1. Arts - A minimum of 3 units required****Art**

|             |                                |     |
|-------------|--------------------------------|-----|
| ART 100     | Fundamentals of Art            | 3   |
| ART 110     | Introduction to Art            | 3   |
| ART 111,112 | Survey of Art History I, II    | 3,3 |
| ART 114     | Modern Art History             | 3   |
| ART 115A    | Museum Survey                  | 3   |
| ART 120     | Design Concepts                | 3   |
| ART 125A    | An introduction to Mixed Media | 3   |
| ART 150     | Ceramics Handbuilding          | 3   |
| ART 151     | Ceramics Throwing              | 3   |
| ART 160     | Beginning Sculpture            | 3   |
| ART 182A    | Freehand Drawing               | 3   |
| ART 185A    | Life Drawing                   | 3   |
| ART 188A    | Watercolor Painting            | 2   |
| ART 189A    | Fundamentals of Painting       | 3   |
| ART 212     | Oriental Art                   | 3   |
| ART 213     | Pre-Columbian Art              | 3   |

**Dance**

|            |                 |         |
|------------|-----------------|---------|
| DANC 105AB | Ballet I        | 1-2,1-2 |
| DANC 106AB | Ballet II       | 1-2,1-2 |
| DANC 107AB | Modern Dance I  | 1-2,1-2 |
| DANC 108AB | Modern Dance II | 1-2,1-2 |
| DANC 111AB | Jazz Dance I    | 1-2,1-2 |
| DANC 112AB | Jazz Dance II   | 1-2,1-2 |
| DANC 120   | Dance History   | 3       |

**Interdisciplinary Studies**

|          |  |   |
|----------|--|---|
| INDS 110 | Multicultural Influences in the Arts in Contemporary America | 3 |
|----------|--|---|

**Music**

|            |                            |       |
|------------|----------------------------|-------|
| MUS 101    | Music Fundamentals         | 3     |
| MUS 116    | Introduction to Listening  | 3     |
| MUS 117    | American Popular Music     | 3     |
| MUS 118A   | Introduction to the Opera  | 3     |
| MUS 120    | Survey of Music History    | 3     |
| MUS 122ABC | Concert Hour               | 1,1,1 |
| MUS 280ABC | Jazz/Musical Theater Choir | 1,1,1 |

**Photography**

|          |                             |   |
|----------|-----------------------------|---|
| PHOT 101 | Introduction to Photography | 3 |
|----------|-----------------------------|---|

|                     |   |         |
|---------------------|---|---------|
| <b>Theater Arts</b> |   |         |
| THEA 100            | Introduction to the Theater                         | 3       |
| THEA 102            | History of World Theater                            | 3       |
| THEA 104A           | Introduction to Theater Appreciation                | 3       |
| THEA 106AB          | Principles of Playwriting                           | 2,2     |
| THEA 120A           | Acting I  | 3       |
| THEA 129A           | Voice and Diction                                   | 3       |
| THEA 132AB          | Musical Theater Workshop                            | 2-3,2-3 |
| THEA 133AB          | Rehearsal and Performance                           | 2-3,2-3 |
| THEA 149AB          | Stage Crew Activity                                 | 2-3,2-3 |
| THEA 229A           | Acting, Singing and Dancing for the Musical Theater | 3       |

## **C2. HUMANITIES - A minimum of 3 units required**

### **Foreign Languages**

|              |                                   |     |
|--------------|-----------------------------------|-----|
| CHIN 101,102 | Elementary Chinese-Mandarin I, II | 5,5 |
| FREN 101,102 | Elementary French I, II           | 5,5 |
| FREN 203,204 | Intermediate French III, IV       | 4,4 |
| GERM 101,102 | Elementary German I, II           | 5,5 |
| JAPN 53AB    | Spoken Japanese for Beginners     | 3,3 |
| JAPN 101,102 | Elementary Japanese I, II         | 5,5 |
| JAPN 203,204 | Intermediate Japanese III, IV     | 4,4 |
| SPAN 101,102 | Elementary Spanish I, II          | 5,5 |
| SPAN 201     | Spanish for Spanish Speakers      | 5   |
| SPAN 203,204 | Intermediate Spanish III, IV      | 4,4 |

### **Interdisciplinary Studies**

|              |                         |     |
|--------------|-------------------------|-----|
| INDS 100,101 | Humanities and the Arts | 3,3 |
| JOUR 110     | Mass Media Survey       | 3   |

### **Literature**

|               |  |     |
|---------------|--|-----|
| ENGL 97       | Voices of America: Studies in Multicultural Literature | 3   |
| ENGL 102      | Introduction to Literature                             | 3   |
| ENGL 110,111  | Humanities and the Arts                                | 3,3 |
| ENGL 115      | Hemingway, The Writer and His Works                    | 3   |
| ENGL 125      | The Film   | 3   |
| ENGL 139      | Children's Literature                                  | 3   |
| ENGL 207      | The Short Story  | 3   |
| ENGL 211, 212 | English Literature                                     | 3,3 |
| ENGL 221, 222 | American Literature                                    | 3,3 |
| ENGL 234      | Shakespeare  | 3   |
| ENGL 247      | Voices of America: Studies in Multicultural Literature | 3   |

### **Philosophy**

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

## **CATEGORY D -- SOCIAL SCIENCE - A minimum of 6 units required.**

|            |  |     |
|------------|--|-----|
| ANTH 102   | Cultural Anthropology                    | 3   |
| ANTH 203   | Introduction to Archaeology              | 3   |
| ECON 110   | Survey of Economics                      | 3   |
| GEOG 100   | The Human World: A Regional Study        | 3   |
| GEOG 160   | Cultural Geography                       | 3   |
| HIST 110AB | Western Civilization                     | 3,3 |
| HIST 112   | World Civilization I                     | 3   |
| HIST 113   | World Civilization II                    | 3   |
| HIST 162AB | History of the Americas                  | 3,3 |
| HIST 170AB | History of the United States             | 3,3 |
| MGT 161    | Introduction to Business                 | 3   |
| MGT 266    | Human Relations in Business              | 3   |
| POSC 100   | Government of the United States          | 3   |
| POSC 210   | Contemporary Political Issues in America | 3   |

|              |   |   |
|--------------|---|---|
| POSC 215     | Comparative Political Systems                   | 3 |
| POSC 230     | Introduction to International Relations         | 3 |
| PSY 101      | General Psychology - Introductory               | 3 |
| SOC 101      | Introduction to Sociology                       | 3 |
| SOC 275      | Marriage and the Family                         | 3 |
| SOSC 51A     | Survey of the Civilization of the United States | 3 |
| SOSC/SOC 231 | Minority Communities in the United States       | 3 |

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

|                                 |                                     |       |
|---------------------------------|-------------------------------------|-------|
| PE 100ABCD - through - PE 221AB |                                     |       |
|                                 | Physical Education Activity Classes | 1/2-2 |
| PE 234                          | Contemporary Personal Health        | 3     |
| PE 244                          | Human Performance                   | 3     |

**CULTURAL PLURALISM - A minimum of one 3 unit course required**

|               |  |     |
|---------------|--|-----|
| ENGL 97/247   | Voices of America: Studies in Multicultural Literature       | 3,3 |
| SOSC/HIST 130 | African-American History in the United States                | 3   |
| HIST 141      | Introduction to Chicana/o History and Culture                | 3   |
| HIST 176      | The Asian Experience in the United States                    | 3   |
| HIST 275      | History of California  | 3   |
| INDS 110      | Multicultural Influences in the Arts in Contemporary America | 3   |
| MKT 205       | Understanding Multicultural Markets Within the United States | 3   |
| PE 246        | Sport and the United States Society                          | 3   |
| PSY/SOC 237   | Cross-Cultural Conflicts in Interpersonal Relationships      | 3   |
| SOSC 142      | The Chicana/o in Contemporary Society                        | 3   |
| SOC/SOSC 231  | Minority Communities in the United States                    | 3   |
| SOC/SOSC 235  | The Civil Rights Movement                                    | 3   |
| SPCH 120      | Intercultural Communication                                  | 3   |

**READING PROFICIENCY - May be satisfied by completing one of the following**

|          |   |   |
|----------|---|---|
| ENGL 96  | Preparation for College Reading         | 3 |
| ENGL 102 | Introduction to Literature              | 3 |
| ENGL 142 | Critical Reading, Writing, and Thinking | 3 |