

**Cypress College General Education List by Area
1978-1979 PATTERN**

General Education REQUIRED: 18 UNITS IN THE FOUR CATEGORIES BELOW

PHYSICAL EDUCATION ACTIVITIES CLASSES - 1 Semester Required

This requirement does not apply to students over 21 years of age, to individuals who have completed basic military training and one year military service, or to those individuals who are certified by competent medical authority to be physically handicapped.

Course	Title	Units
A. NATURAL SCIENCES - AA Degree - 6 Units Required; AS Degree - 3 Units Required		
Anthropology 101	Physical Anthropology	4
Geography 200	Physical Geography	4
Geology		
Geology 100	Physical Geology	4
Geology 140	Historical Geology	4
Geology 150	Geology Technology	4
Geology 151	Geology Technology	4
Geology 160	Introduction to Physical Oceanography	3
Geology 161	Introduction to Physical Oceanography (Lab)	1
Geology 180	Summer Field Geology	5
Geology 190	Environmental Geology	3
Geology 220	Mineralogy	4
Geology 230	Geology of California	4
Geology 250	Geology Technology	4
Biology		
Biology 101	General Biology	4
Biology 101L	General Biology Lab	1
Biology 103	Human Ecology	3
Biology 122	Marine Biology	4
Biology 126	Natural History	4
Biology 160	Integrated Medical Science	3
Biology 161	Integrated Medical Science Laboratory	1
Biology 210	Anatomy and Physiology	5
Biology 220	Medical Microbiology	4
Biology 230	General Anatomy	4
Biology 236	Human Prosection	3
Biology 240	Human Physiology	5
Biology 260	The Biology of Microorganisms	4
Biology 266	General Zoology	5
Biology 268	General Botany	5
Biology 270AB	Principles of Biology	5,5
Chemistry		
Chemistry 110	Introduction to Chemistry	5
Chemistry 120	Foundations of College Chemistry	5
Chemistry 121	Foundations of College Chemistry	4
Chemistry 130	General Chemistry	5
Chemistry 131	General Chemistry	5
Chemistry 132	General Chemistry (for Engineers)	3
Chemistry 140	Elementary Organic Chemistry (Lec)	3
Chemistry 150	Methods of Organic Chemistry (Lab)	3
Chemistry 201	Analytical Chemistry	4
Chemistry 211	Organic Chemistry	5

Chemistry 212	Organic Chemistry	5
Engineering Technology 220	The Energy Crisis-Alternate Sources	3
Physical Science		
Physical Science 100	Introduction to the Physical Sciences	5
Physical Science 105	History of Physical Science	3
Physical Science 110	Science & Engineering Problems Analysis	2
Physical Science 115	Introduction to Astronomy	3
Physical Science 125	Introduction to the Metric System	2
Physics		
Physics 130	Principles of Physics	4
Physics 140	Applied Physics	4
Physics 141	Applied Physics	4
Physics 181	Radiological Physics	4
Physics 201	College Physics	4
Physics 202	College Physics	4
Physics 221	General Physics	4
Physics 222	General Physics	4
Physics 223	General Physics	4
Advanced Mathematics		
Math 110	Intermediate Algebra	4
Math 115	Finite Mathematics	3
Math 120	Statistics	3
Math 125A	Applied Mathematics	4
Math 125B	Applied Mathematics	4
Math 130A	Survey of Calculus	4
Math 130B	Survey of Calculus	3
Math 140A	Elementary Functions with Trigonometry	4
Math 140B	Elementary Functions with Analytic Geometry	4
Math 150A	Calculus and Analytic Geometry	4
Math 150B	Calculus and Analytic Geometry	4
Math 180	Introduction to Basic Programming	1
Math 185	Computer Science	4
Math 205	Fortran Programming for Mathematics and Science Majors	3
Math 250A	Intermediate Calculus	4
Math 250B	Intermediate Calculus	4
Health 101	Personal Health	2
Electricity 51	Basic Electricity	2
First Aid 102	Safety Education and First Aid	2

B. HUMANITIES - AA Degree - 3 Units Required; AS Degree - 6 Units Required

Art

Art 67ABC	Welding--Crafts	1,1,1
Art 100	Fundamentals of Art	3
Art 110	Introduction to Art	3
Art 111AB	Survey of Art History	3,3
Art 120AB	Design and Color	2,2
Art 121AB	Exhibition Design	2,2
Art 126	History of Antiques and Collectables	1
Art 130	Printmaking	2
Art 131AB	Silkscreen	2,2
Art 140	Advertising Design I - Basics	2

Art 141	Advertising Design II - Intermediate	2
Art 143AB	Fundamentals of Animation Techniques	3,3
Art 150A	Beginning Ceramics--Handbuilding	3
Art 150B	Beginning Ceramics--Throwing	3
Art 160A	Beginning Sculpture	2
Art 160B	Advanced Sculpture	2
Art 170AB	General Crafts	2,2
Art 172AB	Crafts: Leather Design	2,2
Art 174AB	Crafts: Jewelry	2,2
Art 175	Crafts: Lapidary	2
Art 176A	Stained and Leaded Glass	2
Art 176B	Stained and Leaded Glass	2
Art 177AB	Crafts: Fibers	2,2
Art 178AB	Crafts: Fabric Surface Design	2,2
Art 180	Perspective Drawing	2
Art 181	Drawing for Non-Art Majors	2
Art 182AB	Freehand Drawing	2,2
Art 184AB	Life Drawing	2,2
Art 186AB	Fundamentals of Painting	2,2
Art 192AB	Exploring Art	2,2
Art 194AB	Creative Filmmaking	2,2
Art 212	Oriental Art	3
Art 213A	Primitive Art: Oceanic, African, American Indian	3
Art 213B	Pre-Columbian Art	3
Art 214	Contemporary Art History	3
Art 220	Design and Color	2
Art 230AB	Printmaking	2,2
Art 231AB	Silkscreen	2,2
Art 241	Advertising Design III - Advanced	2
Art 242	Advertising Production	2
Art 243	Basics of Animation Art and Photography	3
Art 244	Illustration and Rendering	2
Art 245	Cartoon Animation	3
Art 250A	Advanced Ceramics	3
Art 250B	Advanced Ceramics	3
Art 260	Ceramics Sculpture	2
Art 277	Crafts: Fibers	2
Art 278AB	Crafts: Fabric Surface Design	2,2
Art 282	Freehand Drawing	2
Art 284AB	Life Drawing and Painting	2,2
Art 286	Advanced Painting	2
Art 294AB	Creative Filmmaking	2,2

Dance

Dance 100	Introduction to Dance Appreciation	3
Dance 110	Fundamental Rhythms	2
Dance 112	Beginning Ballet	1
Dance 122	Beginning Modern Dance Technique	1
Dance 123	Modern Dance II	1
Dance 132	Jazz Dance I	1
Dance 152	Beginning Tap Dance I	1
Dance 162	Mexican Ballet Folklorico	1
Dance 190AB	Dance Rehearsal and Performance	1-4,1-4
Dance 212	Ballet II	1
Dance 222	Modern Dance Workshop	1
Dance 223	Modern Dance Workshop	1
Dance 232	Jazz Dance II	1

Dance 252	Tap Dance II	1
Dance 262	Advanced Dance Technique & Choreography	2
Dance 263	Adv. Dance Technique & Production	2
Dance 272	Dance Ensemble	2
Dance 290AB	Dance Rehearsal and Performance	1-4,1-4

Foreign Languages

French 53AB	Basic Spoken French	3,3
French 101	Elementary French	5
French 102	Elementary French	5
French 200ABCD	Conversational French	2,2,2,2
French 203	Intermediate French	4
French 204	Intermediate French	4
German 53AB	Basic Spoken German	3,3
German 101	Elementary German	5
German 102	Elementary German	5
German 200ABCD	Conversational German	2,2,2,2
German 203	Intermediate German	4
German 204	Intermediate German	4
Russian 53AB	Basic Spoken Russian	3,3
Russian 101	Elementary Russian	5
Russian 102	Elementary Russian	5
Russian 203	Intermediate Russian	4
Russian 204	Intermediate Russian	4
Spanish 50	Public Service Spanish	3
Spanish 53AB	Basic Spoken Spanish	3,3
Spanish 101	Elementary Spanish	5
Spanish 102	Elementary Spanish	5
Spanish 115AB	Spanish for Spanish-Speaking	3,3
Spanish 116	Bilingual Communication Skills - Spanish	3
Spanish 117	Bilingual Communication Skills - English	3
Spanish 200ABCD	Conversational Spanish	2,2,2,2
Spanish 203	Intermediate Spanish	4
Spanish 204	Intermediate Spanish	4
Spanish 205	Advanced Spanish	3
Spanish 206	Advanced Spanish	3

Journalism

Comm. -Journalism 101	Reporting and Writing	3
Comm. -Journalism 102	Reporting and Writing	3
Comm. -Journalism 110	Introduction to Communication Media	3
Comm. -Journalism 118	Introduction to Broadcasting	3
Comm. -Journalism 129	Broadcast News	3
Comm. -Journalism 135	Magazine Production	2
Comm. -Journalism 217	Introduction to Photography	3
Comm. -Journalism 219	Press Photography	2
Comm. -Journalism 225	Reporting and Editing	3
Comm. -Journalism 270	Public Relations	3

Literature

English 102	Introduction to Literature	3
English 115	Ethnic American Literature	3
English 120	Topics in Literature	1,5-3
English 125	The Film	3
English 139	Children's Literature	3
English 200	Analysis of Literary Forms	3
English 211	English Literature (Part One: From "Beowulf" to Swift)	3

English 212	English Literature (Part Two: From Blake to Beckett)	3
English 221	American Literature (To The Civil War)	3
English 222	American Literature (Since The Civil War)	3
English 234	Shakespeare	3
English 236	Twentieth Century Literature	3
English 243	Folklore and Mythology	3
English 245	The Bible as Literature	3

Music

Music 100	Enjoyment of Music	3
Music 101	Fundamentals of Music	3
Music 102AB	Harmony	3,3
Music 103AB	Musicianship	1,1
Music 104	Music for Elementary Teachers	3
Music 105AB	Concert Hour	1,1
Music 108	American Popular Music	3
Music 109	Introduction to Opera	3
Music 119AB	String Class	1,1
Music 120AB	Voice Class	1,1
Music 121AB	Advanced Voice	2,2
Music 122AB	Vocal Audition	2,2
Music 124AB	Popular/Jazz Piano	1,1
Music 125AB	Piano Class for Non-Music Majors	1,1
Music 126AB	Advanced Piano	2,2
Music 127AB	Piano for Music Majors	2,2
Music 128AB	Organ Class	1,1
Music 130	Woodwind Class	1
Music 131AB	Applied Woodwinds	2,2
Music 132AB	Musical Theater Workshop	1-3,1-3
Music 133AB	Beginning Guitar	1,1
Music 136AB	Advanced (Applied) Brass	2,2
Music 150AB	College Chorus	1,1
Music 151AB	Concert Choir	2,2
Music 152AB	Chambre Singers	1,1
Music 153AB	Vocal Chamber Music	2,2
Music 154AB	Cypress Chorale	1,1
Music 155AB	Commercial Choral Activities	2,2
Music 156AB	Soprano, Second Soprano and Alto Chorus	2,2
Music 160AB	Varsity Band	2,2
Music 161AB	Concert Wind Ensemble	2,2
Music 162AB	Studio Jazz-Rock Ensemble	1,1
Music 163AB	Instrumental Chamber Music	2,2
Music 164AB	Community Band	1,1
Music 170AB	Applied Music	1-2,1-2
Music 202AB	Harmony	3,3
Music 203AB	Musicianship	1,1
Music 204	Creative Counterpart	3
Music 205AB	Concert Hour	1,1
Music 206	Beginning Conducting	2
Music 207AB	Music History and Literature	3,3
Music 220AB	Voice Class	1,1
Music 221AB	Advanced Voice	2,2
Music 224AB	Popular/Jazz Piano	1,1
Music 225AB	Piano Class for Non-Music Majors	1,1
Music 226AB	Advanced Piano	2,2
Music 227AB	Piano for Music Majors	2,2
Music 228AB	Organ Class	1,1

Music 229A	Lyric Theater Techniques	3
Music 231AB	Applied Woodwinds	2,2
Music 233AB	Intermediate Guitar	1,1
Music 236AB	Advanced (Applied) Brass	2,2
Music 250AB	College Chorus	1,1
Music 251AB	Concert Choir	2,2
Music 252AB	Chambre Singers	1,1
Music 253AB	Vocal Chamber Music	2,2
Music 254AB	Cypress Chorale	1,1
Music 255AB	Commercial Chorale Activities	2,2
Music 256AB	Soprano, Second Soprano and Alto Chorus	2,2
Music 260AB	Varsity Band	2,2
Music 261AB	Concert Wind Ensemble	1,1
Music 262AB	Studio Jazz-Rock Ensemble	1,1
Music 263AB	Instrumental Chamber Music	2,2
Music 264AB	Community Band	1,1
Music 270AB	Applied Music	1-2,1-2

Philosophy

Philosophy 51	Logic and the Scientific Method	3
Philosophy 100	Survey of Philosophy	3
Philosophy 110	Religions of the East	3
Philosophy 120	Religions of the Middle East and West	3
Philosophy 160	Introduction to Ethics	3
Philosophy 170	Logic and the Scientific Method	3
Philosophy 200	History of Modern Philosophy	3
Philosophy 230	Philosophy of Religion	3

Speech 104	Oral Interpretation	3
Speech 118	Introduction to Broadcasting	3
Speech 124	Elements of Group Discussion	3
Speech 130	Political Communication	3
Speech 138AB	Forensics	1,1
Speech 238AB	Forensics	1,1

Theater Arts

Theater Arts 101	Introduction to the Theater	3
Theater Arts 102	History of World Theater	3
Theater Arts 106AB	Principles of Playwriting	2,2
Theater Arts 109	Modern Dramatic Literature as a Tool for Theatrical Production	2
Theater Arts 120A	Principles of Acting	3
Theater Arts 120B	Principles of Acting	2
Theater Arts 121AB	Techniques in Movement for the Stage	2,2
Theater Arts 122AB	Vocal Audition	2,2
Theater Arts 124	Oral Interpretation	3
Theater Arts 128	Voice and Diction	2
Theater Arts 132AB	Musical Theater Workshop	1-3,1-3
Theater Arts 135AB	Experimental Theater	2,2
Theater Arts 137	Summer Theater Workshop	2
Theater Arts 140AB	Beginning Theatrical Scenery	2,2
Theater Arts 141AB	Beginning Theatrical Lighting	2,2
Theater Arts 142AB	Theatrical Costuming	2,2
Theater Arts 144	Theatrical Makeup	1
Theater Arts 146	Scene Painting	1
Theater Arts 149AB	Stage Crew Activity	1-3,1-3
Theater Arts 151	Children's Theater	3

Theater Arts 152A	Puppetry	2
Theater Arts 152B	Puppetry	2
Theater Arts 220A	Advanced Acting	2
Theater Arts 220B	Advanced Acting	2
Theater Arts 222AB	Acting for the Camera	2,2
Theater Arts 225	Stage Directing	3
Theater Arts 229AB	Lyric Theater Techniques	3,3
Theater Arts 232AB	Musical Theater Workshop	1-2,1-2
Theater Arts 233AB	Rehearsal and Performance	1-6,1-6
Theater Arts 235AB	Experimental Theater	2,2
Theater Arts 245	Design for the Theater	3
Theater Arts 249AB	Stage Crew Activity	1-3,1-3
Theater Arts 253	Children's Creative Dramatics	3
Theater Arts 265	Theater Management & Business	2

C. SOCIAL SCIENCES - AA Degree - 6 Units Required; AS Degree - 6 Units Required

Anthropology

Anthropology 102	Cultural Anthropology	3
Anthropology 103	Introduction to Archaeology	3
Anthropology 104	Comparative Cultures	3
Anthropology 121	Indians of North America	3
Anthropology 131	Field Course in Anthropology	3

Economics

Economics 100	Principles of Economics	3
Economics 105	Principles of Economics	3
Economics 110	Survey of Economics	3
Economics 130	Consumer Economics	3
Economics 150	Economy Aspects of Energy	3
Economics 250	Economic History of the United States	3
Economics 260	Economic Geography	3

Geography

Geography 100	The Human World: A Regional Study	3
Geography 130	California Geography	3
Geography 135	Southern California Urban Landscape	3
Geography 140	Weather and Climate	3
Geography 150	Conservation of Natural Resources	3
Geography 160	Cultural Geography	3
Geography 201	Field Geography - Physical	1
Geography 202	Field Geography - Cultural	1
Geography 260	Economic Geography	3

History

History 51A	Survey of American Civilization	3
History 102	History of World Theater	3
History 105	History of Physical Science	3
History 126	History of Antiques and Collectables	3
History 128	Introduction to Historic Preservation	3
History 131A	Western Civilization	3
History 131B	Western Civilization	3
History 140	Hispanic Civilization	3
History 141	Introduction to Mexican/American Culture	3
History 151A	History of England and the British Empire	3
History 151B	History of England and the British Empire	3
History 162A	History of the Americas	3
History 162B	History of the Americas	3

History 171A	Political and Social History of the United States	3
History 171B	Political and Social History of the United States	3
History 180	People and Culture in East Asia	3
History 181A	Asian Civilizations	3
History 181B	Asian Civilizations	3
History 275	History of California & the Pacific Coast	3
History 295	Research Methods in Oral History	2

Political Science

Political Science 51B	Survey of American Civilization	3
Political Science 55	Legal Method and the Legal Assistant	3
Political Science 100	American Government	3
Political Science 130	Political Communication	3
Political Science 209	Urban Politics	3
Political Science 215	Comparative Political Systems	3
Political Science 220	Introduction to Public Administration	3
Political Science 230	Introduction to International Relations	3

Psychology

Psychology 101	General Psychology-Introductory	3
Psychology 110	Intro. to Applied Psychology	3
Psychology 130	Assertiveness Training	3
Psychology 139	Developmental Psychology	3
Psychology 202	General Psychology (Experimental)	4
Psychology 221	Physiological Psychology (Gen)	3
Psychology 222	Abnormal Psychology	3
Psychology 225	Psychology of Sex Differences	3
Psychology 233	The Psychology of Adjustment	3

Social Science

Social Science 51A	Survey of American Civilization	3
Social Science 51B	Survey of American Civilization	3
Social Science 142	The Mexican-American in Contemporary Society	3
Social Science 231	Minority Communities in America	2-3
Social Science 248	The Education of Women In America	2
Social Science 295	Research Methods in Oral History	2

Sociology

Sociology 101	Introductory Sociology	3
Sociology 102	Social Problems	3
Sociology 150	Social Aspects of Energy	3
Sociology 211	Medical Sociology	3
Sociology 225	Sociology of Women	3
Sociology 275	Marriage and the Family	3

D. LEARNING SKILLS - 3 Units in either written or oral communication or reading.

Written Communication:

English 41	(There is no this course description on catalog)	
English 51	Practical Communication	3
English 60	Grammar and Composition	3
English 100	Composition	3
Business 1ABC	Beginning Typewriting	1,1,1
Business 125 (5)	Personal Typing	2
Business 120	Business Communication	3
Journalism 110 (10)	Introduction to Communications Media	3

Oral Communication:

Speech 50	Speech Fundamentals	3
Speech 100	Human Communication	3

Reading:

English 55A	Reading/Writing/Study Skills	3
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