

First Year				First Year			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
BIOL	1306	Biology for Science Majors I	3	BIOL	1307	Biology for Science Majors II	3
BIOL	1106	Biology for Science Majors I Lab	1	BIOL	1107	Biology for Science Majors II Lab	1
MATH	2211	Precalculus A	2	MATH	2212	Precalculus B	2
MATH	2011	Precalculus A Lab	0	MATH	2012	Precalculus B Lab	0
GOVT	2305	Federal Government	3	ENGL	1302	Research and Argument	3
ENGL	1301	Rhetoric and Composition	3	GOVT	2306	Texas Government	3
CHEM	1311	General Chemistry I	3	CHEM	1312	General Chemistry II	3
CHEM	1111	General Chemistry I Lab	1	CHEM	1112	General Chemistry II Lab	1
Total Semester Hours			16	Total Semester Hours			16
Second Year				Second Year			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
BIOL	2361	Plant Form-Function Lecture	3	BIOL	2371	Animal Form-Function Lecture	3
BIOL	2061	Plant Form and Function Lab	0	BIOL	2071	Animal Form-Function Lab	0
CHEM	3331	Organic Chemistry I	3	PHYS	1301	Mechanics and Heat	3
CHEM	3131	Organic Chemistry I Lab	1	PHYS	1101	Mechanics and Heat Laboratory	1
		Core SPCH	3	HIST	1301	United States History I	3
MATH	2313	Calculus I	3	COSC	1301	Introduction to Computing	3
MATH	2113	Calculus I Lab	1	ENGL	2311	Technical and Scientific Writing	3
Total Semester Hours			14	Total Semester Hours			16
Third Year				Third Year			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
BIOL	3453	Genetics (lecture)	4	BIOL	3350	Cellular and Molecular Biology	3
BIOL	3053	Genetics (lab)	0	BIOL	3050	Cellular and Molecular Biology Lab	0
BIOL 3440 or 4465			4	BIOL	3381	General Ecology (lecture)	3
BIOL 3040 or 4065			0	BIOL	3081	General Ecology (lab)	0
MATH 1342 or 2314			3			Bio Elective	4
		Elect,Sound,Light	3			Core LPC	3
Total Semester Hours			14	HIST	1302	United States History II	3
Total Semester Hours			14	Total Semester Hours			16
Fourth Year				Fourth Year			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
BIOL	4389	Evolution	3	BIOL	4199	Seminar in Biology	1
		Core CA	3			Taxonomic Req (ECEV)	3
		Comparative Biol	3			Core S/BS	3
		Bio Elective	3			Bio Elective	3
		Bio Elective	3			Bio Elective	3
Total Semester Hours			15	Total Semester Hours			13
Total Semester Hours			15	Total Semester Hours			13
Total Hours for Degree							120

Course Group Key						
Course Group Name	Credit Hours	Courses in Group		Course Group Name	Credit Hours	Courses in Group
Core SPCH	3			Elect,Sound,Light	3-4	
Public Speaking		SPCH	1315	Organic Chemistry II		CHEM 3332
Interpersonal Communication		SPCH	1318	Quantitative Analysis		CHEM 3421
Teamwork and Group Communication		SPCH	2333	Comprehensive Biochemistry I		CHEM 4352
Core LPC	3			Introductory Geology		GEOL 1303
Literary Genres		ENGL	2335	Historical Geology		GEOL 1304
Introduction to Mythology		ENGL	2309	Invertebrate Paleontology		GEOL 3361
British Literature to 1800		ENGL	2322			MATH 3342
British Literature from 1800		ENGL	2323	Electricity, Sound and Light		PHYS 1302
American Literature to 1865		ENGL	2327	Acoustical Physics		PHYS 1318
American Literature from 1865		ENGL	2328	Elect,Sound,Light Lab	0-1	
World Literature to 1650		ENGL	2332	Quantitative Analysis Lab		CHEM 3021
World Literature from 1650		ENGL	2333	Organic Chemistry II Lab		CHEM 3132
Introduction to Literature		ENGL	2341	Comprehensive Biochemistry I Laboratory		CHEM 4152
Western Civilization I		HIST	2311	Introductory Geology Lab		GEOL 1103
Western Civilization II		HIST	2312	Historical Geology Lab		GEOL 1104
World Civilizations I		HIST	2321	Invertebrate Paleontology Lab		GEOL 3061
World Civilizations II		HIST	2322	Electricity, Sound and Light Laboratory		PHYS 1102
Introduction to Philosophy		PHIL	1301	Acoustical Physics Lab		PHYS 1018
Introduction to World Religions		PHIL	1304	Taxonomic Req (ECEV)	3-4	
Introduction to Ethics		PHIL	2306	General Entomology (lecture)		BIOL 3331
Core CA	3			Mycology (lecture)		BIOL 3360
Art Appreciation		ARTS	1301	Microbiology for Science Majors (lecture)		BIOL 3421
Art History I (Prehistoric to the 14th century)		ARTS	1303	Economic Entomology (lecture)		BIOL 3433
Art History II (14th Century to the present)		ARTS	1304	Embryology		BIOL 3441
Dance Appreciation		DANC	2303	Plant Kingdom (lecture)		BIOL 3461
Theatre Appreciation		DRAM	1310	Invertebrate Natural History (lecture)		BIOL 4334
Film and Culture		DRAM	2366	Ichthyology (lecture)		BIOL 4342
Intro to Music Literature		MUMH	1307	Plant Anatomy (lecture)		BIOL 4363
Music Appreciation		MUSI	1306	Plant Pathology (lecture)		BIOL 4366
Core S/BS	3			Parasitology (lecture)		BIOL 4436
Cultural Anthropology		ANTH	2351	Herpetology (lecture)		BIOL 4444
Principles of Macroeconomics		ECON	2301	Mammalogy (lecture)		BIOL 4446
Principles of Microeconomics		ECON	2302	Ornithology (lecture)		BIOL 4448
Intro to Human Dimensions and Recreation		FORS	2351	Taxonomic Lab	0	
World Regional Geography		GEOG	1303	General Entomology Lab		BIOL 3031
Survey of Mass Communication		MCOM	1307	Mycology Lab		BIOL 3060
General Psychology		PSYC	2301	Microbiology for Science Majors Lab		BIOL 3021
Introduction to Sociology		SOCI	1301	Economic Entomology Lab		BIOL 3033
Comparative Biol	3-6			Embryology Lab		BIOL 3041
Comparative Vertebrate Anatomy (lecture)		BIOL	3443	Plant Kingdom Lab		BIOL 3061
Developmental Biology		BIOL	4354	Invertebrate Natural History Lab		BIOL 4063
Terrestrial Plant Ecology (lecture)		BIOL	4367	Ichthyology Lab		BIOL 4066
Plant Systematics (lecture)		BIOL	4368	Plant Anatomy Lab		BIOL 4034
Limnology (lecture)		BIOL	4484	Plant Pathology Lab		BIOL 4042
Field-Based Ecological Methods		BIOL	4612	Parasitology Lab		BIOL 4036
Comparative Biol Lab	0			Herpetology Lab		BIOL 4044
Comparative Vertebrate Anatomy Lab		BIOL	3043	Mammalogy Lab		BIOL 4046
Terrestrial Plant Ecology Lab		BIOL	4067	Ornithology Lab		BIOL 4048
Plant Systematics Lab		BIOL	4068			
Limnology Lab		BIOL	4084			
AnyCourse	3	Any course offered by SFA				

Course Group Name	Credit Hours	Courses in Group	
Bio Elective	3		
General Entomology (lecture)		BIOL	3331
Cellular and Molecular Biology		BIOL	3350
Mycology (lecture)		BIOL	3360
Economic Botany		BIOL	3362
General Ecology (lecture)		BIOL	3381
Contemporary Biology		BIOL	3390
Microbiology for Science Majors		BIOL	3421
Economic Entomology		BIOL	3433
Animal (Including Human) Physiology		BIOL	3440
Embryology		BIOL	3441
Comparative Vertebrate Anatomy (lecture)		BIOL	3443
Genetics (lecture)		BIOL	3453
Plant Kingdom (lecture)		BIOL	3461
Electron Microscopy (lab)		BIOL	4011
Supervised Practicum in Advanced Biology		BIOL	4195
Seminar in Biology		BIOL	4199
Special Topics in Biology		BIOL	4317
Invertebrate Natural History (lecture)		BIOL	4334
Ichthyology (lecture)		BIOL	4342
Cellular Biology		BIOL	4351
Molecular Biology		BIOL	4352
Developmental Biology		BIOL	4354
Bioinformatics		BIOL	4356
Plant Anatomy (lecture)		BIOL	4363
Plant Pathology (lecture)		BIOL	4366
Terrestrial Plant Ecology (lecture)		BIOL	4367
Plant Systematics (lecture)		BIOL	4368
Behavioral Ecology		BIOL	4386
Evolution		BIOL	4389
Special Topics in Biology (lecture)		BIOL	4398
Electron Microscopy (lecture)		BIOL	4411
Virology (lecture)		BIOL	4422
Pathogenic Bacteriology (lecture)		BIOL	4428
Parasitology (lecture)		BIOL	4436
Herpetology (lecture)		BIOL	4444
Mammalogy (lecture)		BIOL	4446
Ornithology (lecture)		BIOL	4448
Animal Histology (lecture)		BIOL	4455
Immunology (lecture)		BIOL	4458
Plant Physiology (lecture)		BIOL	4465
Limnology (lecture)		BIOL	4484
Field-Based Ecological Methods		BIOL	4612
Field Biology		BIOL	4682