

First Year

Fall Term			
Course	Course Number	Course Group/Description	Required Credit Hours
MATH	2313	Calculus I	3
MATH	2113	Calculus I Lab	1
ENGL	1301	Rhetoric and Composition	3
CSCI	1302	Computer Science Principles	3
		Core CA	3
HIST	1301	United States History I	3
Total Semester Hours			16

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
MATH	2314	Calculus II	3
MATH	2114	Calculus II Lab	1
ENGL	1302	Research and Argument	3
MATH	3180	Seminar in Mathematics I	1
CSCI	1462	Introduction to Data Analytics	4
HIST	1302	United States History II	3
Total Semester Hours			15

Second Year

Fall Term			
Course	Course Number	Course Group/Description	Required Credit Hours
MATH	3315	Calculus III	3
MATH	3115	Calculus III Lab	1
MATH	3340	Probability Modeling	3
		Math Science Elective	3
		Math Science Lab	1
		Minor	3
Total Semester Hours			14

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
MATH	3330	Differential Equations	3
MATH	3345	Statistical Inference	3
		Core LPC	3
		Math Science Elective	3
		Math Science Lab	1
		Minor	3
Total Semester Hours			16

Third Year

Fall Term			
Course	Course Number	Course Group/Description	Required Credit Hours
MATH	3360	Introduction to Modern Mathematics	3
GOVT	2305	Federal Government	3
		Core SPCH	3
		Core CCA	3
		Minor	3
Total Semester Hours			15

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
MATH	3365	Linear Algebra	3
GOVT	2306	Texas Government	3
		Minor	3
		Any Course	3
		Math Elective	3
Total Semester Hours			15

Fourth Year

Fall Term			
Course	Course Number	Course Group/Description	Required Credit Hours
MATH	4330	Introduction to Analysis I	3
MATH	4320	Introduction to Algebraic Systems	3
MATH	4180	Seminar in Mathematics II	1
		Core S/BS	3
		Minor	3
		Any Course	3
Total Semester Hours			16

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
MATH	4335	Introduction to Analysis II	3
		Math Elective	3
		Minor	3
		Any Course	4
Total Semester Hours			13

Total Hours for Degree120

Course Group Key							
Course Group Name	Credit Hours	Courses in Group		Course Group Name	Credit Hours	Courses in Group	
Core SPCH	3			Core CCA	3		
Public Speaking		SPCH	1315	Business Communication		BUSI	2304
Interpersonal Communication		SPCH	1318	Technical and Scientific Writing		ENGL	2311
Teamwork and Group Communication		SPCH	2333	Elementary French I		FREN	1311
Core S/BS	3			Elementary French II		FREN	1312
Cultural Anthropology		ANTH	2351	Elementary German I		GERM	1311
Principles of Macroeconomics		ECON	2301	Elementary German II		GERM	1312
Principles of Microeconomics		ECON	2302	International & Intercultural Comm-Latin America		INCM	1301
Intro to Human Dimensions and Recreation		FORS	2351	International & Intercultural Comm-France		INCM	1302
World Regional Geography		GEOG	1303	International & Intercultural Comm-Germany		INCM	1303
Survey of Mass Communication		MCOM	1307	International & Intercultural Comm-Brazil		INCM	1304
General Psychology		PSYC	2301	Elementary Portuguese I		PORT	1311
Introduction to Sociology		SOCI	1301	Elementary Portuguese II		PORT	1312
Core LPC	3			Beginning American Sign Language		SGNL	1301
Literary Genres		ENGL	2335	Intermediate American Sign Language		SGNL	1302
Introduction to Mythology		ENGL	2309	Elementary Spanish I		SPAN	1311
British Literature to 1800		ENGL	2322	Elementary Spanish II		SPAN	1312
British Literature from 1800		ENGL	2323	Math Science Elective	3		
American Literature to 1865		ENGL	2327	Classical and Modern Astronomy		ASTR	1303
American Literature from 1865		ENGL	2328	Biology for Science Majors I		BIOL	1306
World Literature to 1650		ENGL	2332	Biology for Science Majors II		BIOL	1307
World Literature from 1650		ENGL	2333	Anatomy and Physiology I		BIOL	2301
Introduction to Literature		ENGL	2341	Local Flora or Fauna		BIOL	2381
Western Civilization I		HIST	2311	General Chemistry I		CHEM	1311
Western Civilization II		HIST	2312	General Chemistry II		CHEM	1312
World Civilizations I		HIST	2321	Introductory Geology		GEOL	1303
World Civilizations II		HIST	2322	Historical Geology		GEOL	1304
Introduction to Philosophy		PHIL	1301	Mechanics and Heat		PHYS	1301
Introduction to World Religions		PHIL	1304	Electricity, Sound and Light		PHYS	1302
Introduction to Ethics		PHIL	2306	Fundamentals of Electronics		PHYS	1310
Core CA	3			Technical Physics I		PHYS	2325
Art Appreciation		ARTS	1301	Technical Physics II		PHYS	2326
Art History I (Prehistoric to the 14th century)		ARTS	1303	Math Science Lab	1		
Art History II (14th Century to the present)		ARTS	1304	Classical and Modern Astronomy Lab		ASTR	1103
Dance Appreciation		DANC	2303	Biology for Science Majors I Lab		BIOL	1106
Theatre Appreciation		DRAM	1310	Biology for Science Majors II Lab		BIOL	1107
Film and Culture		DRAM	2366	Anatomy and Physiology I Lab		BIOL	2101
Intro to Music Literature		MUMH	1307	Local Flora or Fauna Lab		BIOL	2081
Music Appreciation		MUSI	1306	General Chemistry I Lab		CHEM	1111
Math Elective	3			General Chemistry II Lab		CHEM	1112
College Geometry		MATH	3370	Introductory Geology Lab		GEOL	1103
Introduction to Numerical Methods		MATH	3320	Historical Geology Lab		GEOL	1104
Number Theory		MATH	4325	Mechanics and Heat Lab		PHYS	1101
Functions and Modeling *		JTCH	3351	Electricity, Sound and Light Lab		PHYS	1102
* Must have admissions into Jacksteach				Fundamentals of Electronics		PHYS	1110
				Technical Physics I Lab		PHYS	2125
				Technical Physics II Lab		PHYS	2126
				AnyCourse	3	Any course offered by SFA	