

First Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
MATH	2313	Calculus I	3	MATH	2314	Calculus II	3
MATH	2113	Calculus I Lab	1	MATH	2114	Calculus II Lab	1
JTCH	1101	Step One (Step I: Inquiry Approaches to STEM Teaching)	1	JTCH	1102	Step Two (Step II: Inquiry-Based Lesson Design)	1
ENGL	1301	Rhetoric and Composition	3	ENGL	1302	Research and Argument	3
CSCI	1302	Computer Science Principles	3	HIST	1302	United States History II	3
HIST	1301	United States History I	3	CSCI	1462	Introduction to Data Analytics	4
		Core CA	3	MATH	3180	Seminar in Mathematics I	1
Total Semester Hours			17	Total Semester Hours			16
Second Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
MATH	3315	Calculus III	3	MATH	3330	Differential Equations	3
MATH	3115	Calculus III Lab	1	MATH	3345	Statistical Inference	3
MATH	3340	Probability Modeling	3	JTCH	3311	Classroom Interactions	3
JTCH	3301	Knowing and Learning	3			Math Science Elective	3
		Math Science Elective	3			Math Science Lab	1
		Math Science Lab	1			Core LPC	3
Total Semester Hours			14	Total Semester Hours			16
Third Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
MATH	3360	Introduction to Modern Mathematics	3	MATH	3365	Linear Algebra	3
JTCH	3351	Functions and Modeling	3	MATH	3370	College Geometry	3
JTCH	3361	Perspectives	3	JTCH	4351	Research Methods	3
GOVT	2305	Federal Government	3	GOVT	2306	Texas Government	3
		Core SPCH	3			Core CCA	3
Total Semester Hours			15	Total Semester Hours			15
Fourth Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
MATH	4330	Introduction to Analysis I	3	MATH	4335	Introduction to Analysis II	3
MATH	4320	Introduction to Algebraic Systems	3	JTCH	4901	Apprentice Teaching	9
MATH	4180	Seminar in Mathematics II	1				
JTCH	4301	PBI (Project Based Instruction)	3				
		Core S/BS	3				
		AnyCourse	2				
Total Semester Hours			15	Total Semester Hours			12
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			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
				General Chemistry II Lab		CHEM 1112
				Introductory Geology Lab		GEOL 1103
				Historical Geology Lab		GEOL 1104
				Mechanics and Heat Lab		PHYS 1101
				Electricity, Sound and Light Lab		PHYS 1102
				Fundamentals of Electronics		PHYS 1110
				Technical Physics I Lab		PHYS 2125
				Technical Physics II Lab		PHYS 2126
AnyCourse	3			Any course offered by SFA		