

First Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	1302	Computer Science Principles	3	CSCI	2302	Computer Programming Principles	3
MATH	1324	Finite Mathematics	3	MATH	1325	Elements of Calculus with Applications for Business	3
ENGL	1301	Rhetoric and Composition	3	ENGL	1302	Research and Argument	3
HIST	1301	United States History I	3	HIST	1302	United States History II	3
ECON	2301	Principles of Macroeconomics	3	ECON	2302	Principles of Microeconomics	3
			0				
Total Semester Hours			15	Total Semester Hours			15
Second Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	2311	Event-Driven Programming	3	CSCI	3302	Data Structures	3
CSCI	2314	Computer Organization and Architecture	3	MATH	1342	Introduction to Probability and Statistics	3
ENGL	2311	Technical and Scientific Writing	3	SPCH	1315	Public Speaking	3
ACCT	2301	Principles of Financial Accounting	3			Core CA	3
		Computer Science Elective	3			Computer Science Elective	3
		Computer SLab Elective	1			Computer Slab Elective	1
Total Semester Hours			16	Total Semester Hours			16
Third Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	3323	Software Engineering	3	CSCI	3321	Client Server Web Programming	3
		CIS Gen. Bus. Elective	3	CSCI	4326	Requirements Engineering and System Modeling	3
		CSCI 3000-4000	3	CSIT	3340	Application Software Microcomputers	3
		Core LPC	3	BLAW	3335	Business Law	3
GOVT	2305	Federal Government	3	GOVT	2306	Texas Government	3
Total Semester Hours			15	Total Semester Hours			15
Fourth Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	4325	Database Management Systems	3			CSCI 3000-4000	3
CSCI	4260	Senior Design I	2			CSCI 3000-4000	3
		CIS Gen. Bus. Elective	3	CSCI	4270	Senior Design II	2
FINC	3369	Personal Finance	3			CIS Gen. Bus. Elective	3
		AnyCourse	3			AnyCourse	3
Total Semester Hours			14	Total Semester Hours			14
Total Hours for Degree							120

Course Group Key						
Course Group Name	Credit Hours	Courses in Group		Course Group Name	Credit Hours	Courses in Group
Computer Science Elective	3			Core CA	3	
Classical and Modern Astronomy		ASTR	1303	Art Appreciation		ARTS 1301
Biology for Non-Science Majors I		BIOL	1308	Art History I (Prehistoric to the 14th century)		ARTS 1303
Biology for Non-Science Majors II		BIOL	1309	Art History II (14th Century to the present)		ARTS 1304
General Zoology		BIOL	1313	Dance Appreciation		DANC 2303
Anatomy and Physiology I		BIOL	2301	Theatre Appreciation		DRAM 1310
Intro to Chemistry I		CHEM	1305	Film and Culture		DRAM 2366
General Chemistry I		CHEM	1311	Intro to Music Literature		MUMH 1307
General Chemistry II		CHEM	1312	Music Appreciation		MUSI 1306
Introductory Geology		GEOL	1303	CSCI 3000-4000	3	
Historical Geology		GEOL	1304	Contemporary Programming Language		CSCI 3101
Mechanics and Heat		PHYS	1301	Client Server Web Programming		CSCI 3321
Electricity, Sound and Light		PHYS	1302	Software Engineering		CSCI 3323
General Physics I		PHYS	1305	Object-Oriented Programming Methods		CSCI 3331
General Physics II		PHYS	1307	Discrete Structures		CSCI 3333
Fundamentals of Electronics		PHYS	1310	Principles of Operating Systems		CSCI 3341
Technical Physics I		PHYS	2325	Algorithm Analysis		CSCI 3342
Technical Physics II		PHYS	2326	Data Analytics I		CSCI 3362
Computer Slab Elective	1			Contemporary Topics in Computer Science		CSCI 4101
Classical and Modern Astronomy		ASTR	1103	Special Problems		CSCI 4175
Biology for Non-Science Majors I		BIOL	1108	Computer Science Practicum		CSCI 4312
Biology for Non-Science Majors II		BIOL	1109	Applied Operations Research		CSCI 4321
General Zoology		BIOL	1113	Database Management Systems		CSCI 4325
Anatomy and Physiology I		BIOL	2101	Requirements Engineering and System Modeling		CSCI 4326
Intro to Chemistry I Lab		CHEM	1105	System Simulation and Model Building		CSCI 4331
General Chemistry I Lab		CHEM	1111	Computer Networking		CSCI 4335
General Chemistry II Lab		CHEM	1112	Formal Languages		CSCI 4341
Introductory Geology Lab		GEOL	1103	Organization Programming Languages		CSCI 4342
Historical Geology Lab		GEOL	1104	Computer Graphics		CSCI 4345
Mechanics and Heat Lab		PHYS	1101	Cyber Security Concepts		CSCI 4347
Electricity, Sound and Light Lab		PHYS	1102	Data Analysis II		CSCI 4362
General Physics I Lab		PHYS	1105	Capstone Data Analysis		CSCI 4365
General Physics II Lab		PHYS	1107	CIS Gen. Bus. Elective	3	
Fundamental of Electronics Lab		PHYS	1110	Business, Ethics, and Society		BUSI 3325
Technical Physics I Lab		PHYS	2125	Applied Statistics		ECON 3339
Technical Physics II Lab		PHYS	2126	Introduction to Financial Management		FINC 3333
Core LPC	3			Management Principles		MGMT 3370
Literary Genres		ENGL	2335	Principles of Marketing		MKTG 3351
Introduction to Mythology		ENGL	2309	AnyCourse	3	Any course offered by SFA
British Literature to 1800		ENGL	2322			
British Literature from 1800		ENGL	2323			
American Literature to 1865		ENGL	2327			
American Literature from 1865		ENGL	2328			
World Literature to 1650		ENGL	2332			
World Literature from 1650		ENGL	2333			
Introduction to Literature		ENGL	2341			
Western Civilization I		HIST	2311			
Western Civilization II		HIST	2312			
World Civilizations I		HIST	2321			
World Civilizations II		HIST	2322			
Introduction to Philosophy		PHIL	1301			
Introduction to World Religions		PHIL	1304			
Introduction to Ethics		PHIL	2306			