

First Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSIT	1300	Introduction to Problem-Solving	3	CSCI	1302	Computer Science Principles	3
		Core Math	3			Core CA	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
		Core Science	3			Core Science	3
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>15</b>
Second Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSIT	2301	Introduction to Information Technology	3	CSCI	2311	Event-Driven Programming	3
MATH	1342	Introduction to Probability and Statistics	3	CSIT	3340	Application Software Microcomputers	3
GOVT	2305	Federal Government	3	GOVT	2302	Introduction to American Government: Structure and Functions	3
		Core SPCH	3	ENGL	2311	Technical and Scientific Writing	3
		Core LPC	3			Core S/BS	3
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>15</b>
Third Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSIT	3353	System Administration	3	CSIT	3355	Network Administration	3
		CSCI/CSIT 3000-4000	3			CSCI/CSIT 3000-4000	3
		AnyCourse	3	CSIT	3350	Internet Technologies	3
		AnyCourse	3			Minor	3
		AnyCourse	3			Minor	3
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>15</b>
Fourth Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CSIT	4355	Enterprise Security	3	CSIT	4352	Database Application Development	3
CSIT	3351	Internet Programming Concepts	3	BLAW	3335	Business Law	3
		Minor	3	CSCI	4111	Ethics in Computer Science	1
		Minor	3			Minor	3
		Minor	3			Minor	3
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>13</b>
<b>Total Hours for Degree</b>							<b>118</b>

Course Group Key						
Course Group Name	Credit Hours	Courses in Group		Course Group Name	Credit Hours	Courses in Group
<b>Core Science</b>	<b>2-3</b>			<b>Core SPCH</b>	<b>3</b>	
Classical and Modern Astronomy		ASTR	1303	Public Speaking		SPCH 1315
Biology for Science Majors II		BIOL	1307	Interpersonal Communication		SPCH 1318
Biology for Non-Science Majors I		BIOL	1308	Teamwork and Group Communication		SPCH 2333
Biology for Non-Science Majors II		BIOL	1309	<b>Core Math</b>	<b>3</b>	
General Zoology		BIOL	1313	College Algebra		MATH 1314
Anatomy and Physiology I		BIOL	2301	Finite Mathematics		MATH 1324
Local Flora or Fauna		BIOL	2381	Math in Society		MATH 1332
Plant Form and Function		BIOL	2361	Intro to Probability and Statistics		MATH 1342
Conceptual Chemistry		CHEM	1371	Intro to Foundations of Mathematics I		MATH 1350
Intro to Chemistry I		CHEM	1305	Calculus I		MATH 2313
General Chemistry I		CHEM	1311	<b>Core S/BS</b>	<b>3</b>	
General Chemistry II		CHEM	1312	Cultural Anthropology		ANTH 2351
Conceptual Chemistry		CHEM	1371	Principles of Macroeconomics		ECON 2301
Intro to Environmental Science		ENVR	1301	Principles of Microeconomics		ECON 2302
Physical Geography		GEOG	1301	Intro to Human Dimensions and Recreation		FORS 2351
Fundamentals of Earth Science		GEOL	1301	World Regional Geography		GEOG 1303
Introductory Geology		GEOL	1303	Survey of Mass Communication		MCOM 1307
Historical Geology		GEOL	1304	General Psychology		PSYC 2301
Acoustical Physics		PHYS	1318	Introduction to Sociology		SOCI 1301
Mechanics and Heat		PHYS	1301	<b>Core LPC</b>	<b>3</b>	
Electricity, Sound and Light		PHYS	1302	Literary Genres		ENGL 2335
General Physics I		PHYS	1305	Introduction to Mythology		ENGL 2309
General Physics II		PHYS	1307	British Literature to 1800		ENGL 2322
Fundamentals of Electronics		PHYS	1310	British Literature from 1800		ENGL 2323
Technical Physics I		PHYS	2325	American Literature to 1865		ENGL 2327
Technical Physics II		PHYS	2326	American Literature from 1865		ENGL 2328
Cultivating Plants		HORT	1231	World Literature to 1650		ENGL 2332
<b>CoreSLab</b>	<b>1</b>			World Literature from 1650		ENGL 2333
Classical and Modern Astronomy		ASTR	1103	Introduction to Literature		ENGL 2341
Biology for Science Majors II		BIOL	1107	Western Civilization I		HIST 2311
Biology for Non-Science Majors I		BIOL	1108	Western Civilization II		HIST 2312
Biology for Non-Science Majors II		BIOL	1109	World Civilizations I		HIST 2321
General Zoology		BIOL	1113	World Civilizations II		HIST 2322
Anatomy and Physiology I		BIOL	2101	Introduction to Philosophy		PHIL 1301
Local Flora or Fauna Lab		BIOL	2081	Introduction to World Religions		PHIL 1304
Plant Form and Function Lab		BIOL	2061	Introduction to Ethics		PHIL 2306
Conceptual Chemistry Lab		CHEM	1071	<b>Core CA</b>	<b>3</b>	
Intro to Chemistry I Lab		CHEM	1105	Art Appreciation		ARTS 1301
General Chemistry I Lab		CHEM	1111	Art History I (Prehistoric to the 14th century)		ARTS 1303
General Chemistry II Lab		CHEM	1112	Art History II (14th Century to the present)		ARTS 1304
Conceptual Chemistry Lab		CHEM	1071	Dance Appreciation		DANC 2303
Intro to Environmental Science Lab		ENVR	1101	Theatre Appreciation		DRAM 1310
Fundamentals of Earth Science Lab		GEOL	1001	Film and Culture		DRAM 2366
Introductory Geology Lab		GEOL	1103	Intro to Music Literature		MUMH 1307
Historical Geology Lab		GEOL	1104	Music Appreciation		MUSI 1306
Acoustical Physics Lab		PHYS	1018	<b>AnyCourse</b>	<b>3</b>	Any course offered by SFA
Mechanics and Heat Lab		PHYS	1101			
Electricity, Sound and Light Lab		PHYS	1102			
General Physics I Lab		PHYS	1105			
General Physics II Lab		PHYS	1107			
Fundamental of Electronics Lab		PHYS	1110			
Technical Physics I Lab		PHYS	2125			
Technical Physics II Lab		PHYS	2126			
Cultivating Plants Lab		HORT	1131			

Course Group Key			
Course Group Name	Credit Hours	Courses in Group	
<b>CSCI/CSIT 3000-4000</b>	<b>3</b>		
Contemporary Programming Language		CSCI	3101
Client Server Web Programming		CSCI	3321
Software Engineering		CSCI	3323
Object-Oriented Programming Methods		CSCI	3331
Discrete Structures		CSCI	3333
Principles of Operating Systems		CSCI	3341
Algorithm Analysis		CSCI	3342
Data Analytics I		CSCI	3362
Contemporary Topics in Computer Science		CSCI	4101
Special Problems		CSCI	4175
Computer Science Practicum		CSCI	4312
Applied Operations Research		CSCI	4321
Database Management Systems		CSCI	4325
Requirements Engineering and System Modeling		CSCI	4326
System Simulation and Model Building		CSCI	4331
Computer Networking		CSCI	4335
Formal Languages		CSCI	4341
Organization Programming Languages		CSCI	4342
Computer Graphics		CSCI	4345
Cyber Security Concepts		CSCI	4347
Data Analysis II		CSCI	4362
Capstone Data Analysis		CSCI	4365
Internship in Information Technology		CSIT	3185
Application Software Microcomputers		CSIT	3340
Internet Technologies		CSIT	3350
Internet Programming Concepts		CSIT	3351
System Administration		CSIT	3353
Network Administration		CSIT	3355
Information Technology Project Management		CSIT	4333
Database Application Development		CSIT	4352
Enterprise Security		CSIT	4355