Stephen F. Austin State University
Degree MAP

First Year

Fall Term

Course	Course Number	Course Group/Description	Required Credit Hours
ENGL	1301	Rhetoric and Composition	3
CSCI	1302	Computer Science Principles	3
ECON	2301	Principles of Macroeconomics	3
HIST	1301	United States History I	3
MATH	1324	Finite Mathematics	3
		Total Semester Hours	**15**

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
ENGL	1302	Research and Argument	3
CSCI	2302	Computer Programming Principles	3
CSCI	2311	Event-Driven Programming	3
HIST	1302	United States History II	3
MATH	1325	Elements of Calculus with Applications for Business	3
		Total Semester Hours	**15**

Second Year

Fall Term

Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	3302	Data Structures	3
		CSCI Advanced Elective	3
SPCH	1315	Public Speaking	3
		Busi. Analytics or Gen. Busi. Minor Course	3
		Core Science and Lab	4
		Total Semester Hours	**16**

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
CSCI/ MATH	1462/1342	Introduction to Data Analysis OR Introduction to Probability and Statistics + 1 Hour Elective	4
CSCI	3321	Client Server Web Programming	3
ENGL	2311	Technical and Scientific Writing	3
		Core Science and Lab	4
		Total Semester Hours	**14**

Third Year

Fall Term

Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	3323	Software Engineering	3
CSCI	2314	Computer Organization and Architecture	3
		Busi. Analytics or Gen. Busi. Minor Course	3
GOVT	2305	Federal Government	3
		Core LPC	3
		Total Semester Hours	**15**

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
CSIT	3340	Application Software Microcomputers	3
		CSCI Advanced Elective	3
		Busi. Analytics or Gen. Busi. Minor Course	3
GOVT	2306	Texas Government	3
		Core CA	3
		Total Semester Hours	**15**

Fourth Year

Fall Term

Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	4325	Database Management Systems	3
		CSCI Advanced Elective	3
		Busi. Analytics or Gen. Busi. Minor Course	3
		Elective	3
		Elective	3
		Total Semester Hours	**15**

Spring Term

Course	Course Number	Course Group/Description	Required Credit Hours
CSCI	4260	Senior Design I	2
CSCI	4270	Senior Design II	2
		Busi. Analytics or Gen. Busi. Minor Course	3
		Busi. Analytics or Gen. Busi. Minor Course	3
		Elective	3
		Elective	2
		Total Semester Hours	**15**

Total Hours for Degree **120**