

First Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
ENGL	1301	Rhetoric and Composition	3	ENGL	1302	Research and Argument	3
CSCI	1302	Computer Science Principles	3	CSCI	2302	Computer Programming Principles	3
HIST	1301	United States History I	3	CSCI	2311	Event-Driven Programming	3
MATH	2211/2011	Precalculus I / Lab	2	HIST	1302	United States History II	3
MATH	2212/2012	Precalculus II / Lab	2	MATH	2313/2113	Calculus I / Lab	4
		Core LPC	3				
			Total Semester Hours				Total Semester Hours
			16				16
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	3302	Data Structures	3	CSCI/ MATH	1462/1342	Introduction to Data Analysis OR Introduction to Probability and Statistics + 1 hour Elective	4
		CSCI Advanced Elective	3	CSCI	3321	Client Server Web Programming	3
MATH	2314/2114	Calculus II / Lab	4			Mathematics Option	3
		Core Science / Lab	4			Core Science / Lab	4
			Total Semester Hours				Total Semester Hours
			14				14
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	2314	Computer Organization and Architecture	3	CSCI	3341	Principles of Operating Systems	3
CSCI	3333	Discrete Structures	3	CSCI	3342	Algorithm Analysis	3
ENGL	2311	Technical and Scientific Writing	3	GOVT	2306	Texas Government	3
GOVT	2305	Federal Government	3			Core S/SB	3
SPCH	1315	Public Speaking	3			Elective	3
			Total Semester Hours				Total Semester Hours
			15				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	3323	Software Engineering	3	CSCI	4260	Senior Design I	2
CSCI	4342	Organization Programming Languages	3	CSCI	4270	Senior Design II	2
CSCI	4341	Formal Languages	3	CSCI	4335	Computer Networking	3
		Core CA	3	CSCI	4347	Cyber Security	3
		Elective	3			Elective	4
			Total Semester Hours				Total Semester Hours
			15				15
						Total Hours for Degree	120