



First Year		
Fall: 14 Credits	CS 1030 (4) Computer Science Principles	
	COMM 1010 Presentational Speaking or COMM 1100 Fundamentals of Oral Communication (3)	
	Written Communication (3) ENG1010	
	MTH Prerequisite: MTH1110 (4) College Algebra for Calculus	
Spring: 14 Credits	Written Communication ENG 1020 (3)	
	CS 1050 (4) Computer Science I	
	CS 1400 (4) Computer Organization I	
	MTH Prerequisite: MTH1120 (3) College Trigonometry	
	Social and Behavioral Science (3) GD	

Third Year		
Fall: 13-15 Credits	CS 3240 (2) Introduction to the Theory of Computations	
	CS 3250 (4) Software Development Methods and Tools	
	MTH 3120 (4) Probability and Statistics	
	Natural & Physical Science (3-5)	
Spring: 15 Credits	CS 3210 (4) Principles of Programming Languages	
	CS 3600 (4) Operating Systems	
	PHI 3370 (3) Computers, Ethics, and Society	
	MTH 3130 (4) Applied Methods in Linear Algebra	

Second Year		
Fall: 15 Credits	Art and Humanities (3)	
	CS 2050 (4) Computer Science II	
	CS 2400 (4) Computer Organization II	
	MTH1410 (4) Calculus I	
Spring: 13-15 Credits	CS 2240 (4) Discrete Structures of CS	
	Social and Behavioral Science (3)	
	JMP 2610 (3) Intro to Technical Writing	
	Natural & Physical Science (3-5)	

Fourth Year		
Fall: 15 Credits	CS 4050 (4) Algorithms Analysis	
	CS Upper Division Elective (4)	
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	Historical (3) MC Recommended	
Spring: 15 Credits	CS 4360 (4) Senior Experience in Computer Science	
	CS Upper Division Elective (4)	
	Arts and Humanities (3)	
	Free Elective (4)	

1. This is not the only ordering of classes, but classes must be taken in an order that satisfies the prerequisites for subsequent classes.
2. All Prerequisite and Major/Minor/ Ancillary courses require a C- or greater.
3. A minimum of 6 credits are needed to meet the Science Requirement.
5. Take Free Electives as needed to meet the total 120 credit requirement.

