COMPUTER SCIENCE SAMPLE 4-YEAR PLAN

	Fall	Credits	Spring	Credits
First Year	EH 101 Freshmen Composition	3	EH 102 Freshmen Composition	3
	CS 102 Introduction to C Programming	3	CS 121 Computer Science I	3
	CS 105 Computer Science Ethics	1	MA 113 Precalculus Trigonometry	3
	MA 112 Precalculus Algebra	3	College Ancillary Requirement (lab science)	4
	General Education Requirement	3	General Education Requirement	3
	FYE 101 First Year Experience	1		
	Supporting or Elective Coursework	2		
		16		16
Second Year	**Fall**	**Credits**	**Spring**	**Credits**
	CS 221 Computer Science II	3	CS 309 Switching Theory	3
	MA 171 Calculus A	4	MA 172 Calculus B	4
	CS 214 Intro. to Discrete Structures	3	CS 321 Java	3
	General Education Requirement	3	General Education Requirement	3
	General Education Requirement	4	General Education Requirement	3
		17		16
Third Year	**Fall**	**Credits**	**Spring**	**Credits**
	CS 308 Computer Org /Assembly Lang	3	CS 317 Design & Analysis of Algorithms	3
	MA 244 Introduction to Linear Algebra	3	CS 413 Digital Computer Design	3
	MA 201 Calculus C or elective coursework	3/4	MA 385 Introduction to Probability	3
	General Education Requirement (lab science)	4	General Education Requirement	3
	General Education Requirement (lab science)	3	General Education Requirement (lab science)	4
		16/17		16
Fourth Year	**Fall**	**Credits**	**Spring**	**Credits**
	CS 490 Intro to Operating Systems	3	CS 499 Senior Project	3
	CS 424 Programming Languages	3	CS Elective (3XX or 4XX)	3
	CS Elective (3XX or 4XX)	3	CS Elective (3XX or 4XX)	3
	CS Elective (3XX or 4XX)	3	EH 301 Technical Writing	3
	Technical Elective	3	Supporting or elective coursework	3
		15		15
TOTAL: 128+	Required minimum of 128 credits to graduate			

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