

	BS Software Engineering
	These offerings are in effect as of Fall 2013
	Math Requirements
	MAT 211 Calculus I
	MAT 225 Discrete Math
	MAT 313 Statistics I
	MAT 318 Elementary Linear Algebra
	Computer Science Requirements
	CSC 107 Computer Science I Lab
	CSC 110 Computer Science I
	CSC 111 Computer Science II
	CSC 310 Design & Analysis of Algorithms
	CSC 371 Database Management
	CSC 431 Computer Networks
	Computer Engineering Requirements
	CMPE 220 Computer Organization
	CMPE 320 Operating Systems
	Software Engineering Requirements
	SWE 200 Design Patterns
	SWE 300 Crafting Quality Code
	SWE 310 Software Metrics/Process Management
	SWE 400 Large Scale Architectures
	SWE 420 Extreme Programming
	Electives
	CSC, CMPE or SWE Elective (4 credit)