Computer Science B.A. 8-Semester Degree Program

Catalog Year: 2012-2013

Total Hours: 120

Semester 1 Fall		Semester 2 Spring		Semester 3 Fall		Semester 4 Spring		Semester 5 Fall		Semester 6 Spring		Semester 7 Fall		Semester 8 Spring	
CS 1093: Making Connections	3	CS 1114: Concepts of Programming	4	CS 2114: Structured Programming	4	CS 2124: Object-Oriented Programming	4	CS 3113: Algorithms & Adv Data Structures	3	CS 3233: Operating Systems	3	CS 4113: Software Engineering	3	CS 4143: Java and Application Development	3
MATH 1023: College Algebra	3	Math 2143 or Math 2194 or Math 2204: Calculus	4	Math 2183: Discrete Structures	3	STAT 3233: Applied Statistics I	3	CS xxx3: elective	3	CS xxx3: elective	3	CS 4543: Database Systems	3	CS 4313: Computer Networks	3
ENG 1003: Composition I	3	Free elective if taking Math2143 (1 hr.)		SCOM 1203: Oral Communication (3 hrs.)	3	Free elective or Business Track course (3 hrs.)	3	Business Track course (3 hrs.)	3	Business Track course (3 hrs.)	3	CS xxx3: elective	3	Business Track course (3 hrs.)	3
Fine Arts (3 hrs.)	3	ENG 1013: Composition II	3	Humanities (3 hrs.)	3	Free elective or Foreign Language (3 hrs.)	3	Free elective or Foreign Language (3 hrs.)	3	Free elective or Foreign Language (3 hrs.)	3	ENG 3043: Technical Writing	3	Physical Sciences (4 hrs.)	4
U. S. History or Government (3 hrs.)	3	Life Sciences (3 hrs.)	3	Free elective or Foreign Language (3 hrs.)	3	Understanding Global Issues (3 hrs.)	3	ECON 2333: Economic Issues & Concepts	3	PHIL 3723: Computers, Ethics & Society	3	Business Track course (3 hrs.)	3		
		Life Sciences Lab (1 hr.)	1												
credit hours: 15		credit hours: 15		credit hours: 16		credit hours: 16		credit hours: 15		credit hours: 15		credit hours: 15		credit hours: 13	

Note that classes taken must include at least 45 junior/senior credit hours