Computer Science B.S. 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 2114: Structured Programming	4	CS 2124: OOP & Fundamental Data Structures	4	CS 3113: Algorithms & Adv Data Structures	3	CS 3223: Computer Organization	3	CS 3233: Operating Systems	3	CS 4113: Software Engineering	3	CS 4143: Java and Application Development	3
Math 2204: Calculus I	4	Math 2214: Calculus II	4	Math 2183: Discrete Structures	3	STAT 3233: Applied Statistics I	3	CS xxx3: elective	3	CS 3123: Programming Languages	3	CS 4713: Analysis of Algorithms	3	CS xxx3: elective	3
ENG 1003: Composition I	3	ENG 1013: Composition II	3	SCOM 1203: Oral Communication (3 hrs.)	3	Chem 1013: General Chemistry I	3	MATH 3243: Linear Algebra	3	CS xxx3: elective	3	CS 4543: Database Systems	3	CS xxx3: elective	3
Fine Arts (3 hrs.)	3	Life Sciences (3 hrs.)	3	Humanities (3 hrs.)	3	Chem 1011: General Chemistry I Lab	1	EE 3333: Digital Electronics I	3	PHYS 2044: University Physics II	4	ENG 3043: Technical Writing	3	PHIL 3723: Computers, Ethics & Society	3
U. S. History or Government (3 hrs.)	3	Life Sciences Lab (1 hr.)	1	Free elective or Foreign Language (3 hrs.)	3	ECON 2333: Economic Issues & Concepts	3	PHYS 2034: University Physics I	4	Understanding Global Issues (3 hrs.)	3	Free elective (1 hr.)	1		
						Free elective or Foreign Language (3 hrs.)	3								
credit hours:	16	credit hours:	15	credit hours:	16	credit hours:	16	credit hours:	16	credit hours:	16	credit hours:	13	credit hours:	12