

Computer Science B.A. 8-Semester Degree Program

Total Hours: 124

Catalog Year: 2011-2012

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 or MATH 1054: Precalculus 4	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
Free elective if taking Math1023 (1 hr.)	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
ENG 1003: Composition I 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
Fine Arts (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	Health and Wellness (2 - 3 hrs.) 3
U. S. History or Government (3 hrs.) 3	Life Sciences Lab (1 hr.) 1						Free elective if taking 2 hrs in Health & Wellness (1 hr.)
credit hours: 16	credit hours: 15	credit hours: 16	credit hours: 16	credit hours: 15	credit hours: 15	credit hours: 15	credit hours: 16

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