

## Computer Science B.A. 8-Semester Degree Program

**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 hrs.) 3	COMS 1203: Oral Commun (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 2313 or ECON 2333 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