B.A. Computer Science
8-Semester Degree Program

2024 - 2025
120 Total Hours

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: CS Capstone	3
MATH 1023: College Algebra	3	MATH 2143 **or** MATH 2194 **or** MATH 2204: Calculus I	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	*1 credit-hour free elective if taking MATH 2143*		COMS 1203: Oral Comm	3	ENG 3043: Technical Writing	3	Business Track course	3	CS xxx3: elective	3	CS xxx3: elective	3	Free elective **or** Business Track course	3
(Fine Arts) ART 2503 **or** MUS 2503 **or** THEA 2503	3	ENG 1013: Composition II	3	PHIL 1103: Intro to Philosophy	3	Free elective	3	Free elective	3	Business Track course	3	Free elective	3	(Physics) PHYS 2034 **or** PHYS 2054	4
U. S. History **or** Government	3	Life Sciences	3	Free elective	3	Understanding Global Issues	3	ECON 2333: Economic Issues & Concepts	3	PHIL 3723: Computers, Ethics & Society	3	Business Track course	3		
		Life Sciences Lab	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 1: classes taken must include at least 45 Junior/Senior credit hours
Note 2: the prerequisite for MATH 2204 is MATH 1054 or both of MATH 1023 and MATH 1033