

B.S. 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 2114: Structured Programming	4	CS 2124: Object-Oriented Programming	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: CS Capstone	3
MATH 2204: Calculus I	4	MATH 2214: Calculus II	4	MATH 2183: Discrete Structures	3	MATH 3243: Linear Algebra	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	COMS 1203: Oral Comm	3	CHEM 1013: General Chemistry I	3	STAT 3233: Applied Statistics I	3	CS xxx3: elective	3	CS 4543: Database Systems	3	CS xxx3: elective	3
(Fine Arts) ART 2503 or MUS 2503 or THEA 2503	3	Life Sciences	3	PHIL 1103: Intro to Philosophy	3	CHEM 1011: General Chemistry I Lab	1	PHYS 2034: University Physics I	4	PHYS 2044: University Physics II	4	ENG 3043: Technical Writing	3	PHIL 3723: Computers, Ethics & Society	3
U. S. History or Government	3	Life Sciences Lab	1	Free elective or Foreign Language	3	ECON 2333: Economic Issues & Concepts	3	EE 3333: Digital Electronics I	3	Understanding Global Issues	3	Free elective	1		
						Free elective or Foreign Language	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	