

B.S. Computer Science

8-Semester Degree Program

2025 - 2026
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	(Economics) ECON 2313 or ECON 2333 3	EE 3333: Digital Electronics I 3	Understanding Global Issues 3		
			Free elective or Foreign Language 3	EE 3331: Digital Electronics I Lab 1			
Credit Hours: 16	Credit Hours: 15	Credit Hours: 16	Credit Hours: 16	Credit Hours: 17	Credit Hours: 16	Credit Hours: 12	Credit Hours: 12