

COMPUTER SCIENCE CONCENTRATION

Required prerequisite course: CSCI 2003 (Elective course that does not count towards concentration requirement.)

Code	Title	SCHs
Choose from the following		
CSCI 3013	Applied Computational Thinking	3
CSCI 3053	Data Structures	3
CSCI 3103	Applied Computer Graphics	3
CSCI 3313	App Development for Mobile Devices	3
CSCI 3323	Robotics Design and Development	3
CSCI 3353	Interactive Digital Art	3
CSCI 3413	Software Engineering	3
CSCI 3423	Database Management	3
CSCI 3503	Operating Systems	3
CSCI 3513	Information Systems Project Management	3
CSCI 3703	Interface Design and Development	3
CSCI 3803	Website Development	3
CSCI 4303	Advanced Modeling and Visualization	3
CSCI 4313	Networking and Data Communication	3
CSCI 4343	Digital Forensics	3
CSCI 4353	Advanced Interactive Digital Art	3
CSCI 4463	Ethical Hacking and Systems Defense	3
CSCI 4513	Data Warehousing	3
CSCI 4533	Trends and Issues in Computer Science	3
CSCI 4623	Big Data and High Performance Computing	3
CSCI 4723	Machine Learning	3
CSCI 4803	Programming for the Web	3
CSCI 4823	Principles of Data Mining	3