Computer Science: Cybersecurity Track

Program: Computer Science
Type: Track

Required Courses

Required Courses

Major Core Courses:

Item #	Title	Credits
CPSC 111	Introduction to Computer Science	3
CPSC 211	Data Structures	3
CPSC 225	Computer Hardware Organization	3
CPSC 311	Systems Analysis and Design	3
CPSC 415	Operating Systems	3
CPSC 441	Database Management Systems	3
CPSC 493	Senior Project	3
CPSC 497	Internship	3
MATH 212	Discrete Mathematics	3

Cybersecurity Courses:

Item #	Title	Credits
CPSC 215	Assembly Language Programming	3
CPSC 250	Introduction to Cybersecurity	3
CPSC 325	Data Communications	3
CPSC 411	Ethical Hacking	3
CPSC 412	Computer Forensics	3
CPSC 420	Cybersecurity for Developers	3
CPSC 425	Cryptography	3

	Total credits:	**48**