## **CERTIFICATE IN COMPUTER SECURITY**

## Curriculum

Students can receive a certificate in computer security that will appear on their transcripts.

Code	Title	Credits
Prerequisite Courses <sup>1</sup>		
CSC 141	Computer Science I	3
CSC 142	Computer Science II	3
MAT 151	Introduction to Discrete Mathematics	3
MAT 161	Calculus I	4
CSC 220	Foundations of Computer Science	3
CSC 231	Computer Systems	3
CSC 240	Computer Science III	3
CSC 241	Data Structures & Algorithms	3
Core Security Courses <sup>1</sup>		
CSC 301	Computer Security & Ethics	3
CSC 335	Data Communications and Networking I	3
CSC 302	Computer Security	3
CSC 402	Software Engineering	3
CSC 471	Modern Malware Analysis	3
CSC 472	Software Security	3
Total Minimum Credits Required		43

 $<sup>^{1}</sup>$  Students must earn a minimum grade of C- in each course and an overall GPA of 2.0 in the certificate program.