

Cybersecurity

Certificate

The purpose of this certificate is to provide students with an overall view of computer and networked security. The goal of this course is to train students to be able to effectively design, implement, and support security policies for a large scale enterprise network. Students are exposed to a wide variety of security analysis/defensive tools, students implement these tools, and then attempt to circumvent them.

Total Credit Hours: 24

First Semester

CI104 Introduction to Cybersecurity	3.0
CI110 Principles of Programming	3.0
CJ101 Introduction to Criminal Justice	3.0
IS120 Computer Operating Systems and Environments	3.0

Second Semester

CI112 Networking Fundamentals	3.0
CI142 Computer Forensics	3.0
CI212 Internet Security	3.0
CI232 Security Policies	3.0