

Student ID: _____
 Student Name: _____
 Adviser Name: _____

Catalog: 2026-2027 College Catalog
 Program: Cyber Security, CAS
 Minimum Credits Required: _____

Cyber Security, CAS

The Certificate of Applied Science (CAS) program in Cyber Security gives the basic knowledge and skills to work in an entry-level cyber security job. The program explores networking, security, cyber operations, and ethical hacking.

Required Courses

First Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
COSC 115 - Principles of Information Security	3 Credit Hours			
COSC 226 - Networking ¹	3 Credit Hours			
COSC 245 - Windows Operating Systems	3 Credit Hours			
COSC 260 - Linux	3 Credit Hours			
ENGL 101 - Composition	3 Credit Hours			

Total Semester Credit Hours: 15

Second Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
COSC 237 - Network Security ¹	3 Credit Hours			
COSC 265 - Management of Information Security	3 Credit Hours			
COSC 270 - Ethical Hacking	3 Credit Hours			
COSC 275 - Digital Forensics	3 Credit Hours			
MATH 109 - College Algebra	3 Credit Hours			

Total Semester Credit Hours: 15

Total Program Credit Hours: 30

¹ CompTIA certification exam is embedded in this course

Notes: