



# CYBER SECURITY



## Career Pathways & Related Occupations

- Computer Forensic
  - Cybersecurity
  - Digital Forensic Examiner
  - Information Security
  - IT Security /Support
  - Risk Analyst
  - Security Architect
- And More!

## Available Certifications

- AccessData Certified Examiner (ACE)
- Certified Information Security Manager (CISM)
- Certified Information Systems Security Professional (CISSP)
- CompTIA Security+ And More!

## Foundational Skills & Knowledge

- Communication
- Collaboration
- Risk Management
- Adaptability
- Critical Thinking

Cybersecurity refers to the practice of protecting your personal and business data and finances from online attacks, threats and scams.

This program highlights disaster planning and preparation for cyber attacks as a nation and individual as well as how hackers and criminals use social engineering and open source intelligence such as phishing (phone attacks), vishing (voicemail attacks), smishing (SMS and texting attacks), whaling (attacks on targeted high value individuals), and pharming (online redirection).

## The Classroom/Lab

Students will have classroom and real-world learning environments that they will be engaged in and responsible for including:

- Cybersecurity Help Desk
- Training in 1 on 1 and small group formats
- An online repository of cybersecurity information and frequently asked questions
- Supporting local community members with Cybersecurity and Tech Support

