CYBERSECURITY - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: https://cwi.edu/program/cybersecurity

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Apply computational, communication, and human relations skills to meet industry expectations.
- Demonstrate safety practices per industry standard.
- Display a working knowledge of implementing, managing, and securing a network infrastructure including web servers, email servers, and file and print servers as required by industry.
- Articulate the common body of knowledge (CBK) for security professionals with two years of security experience as required by industry.
- Demonstrate industry standard proficiencies in network penetration testing, "white hat" hacking, and deployment of preventative countermeasures.
- Implement forensically sound techniques in crime scene investigation including the collection, processing, preservation, and analysis of forensic evidence.
- Meet CompTIA Security+ Certification requirements.
- Exhibit competencies of Written Communication (GEM 1), Oral Communication (GEM 2), Mathematical Ways of Knowing (GEM 3), Social and Behavioral Ways of Knowing (GEM 6), and other approved three-credit general education course.