Cybersecurity and Healthcare IT Certificate: Program Outcomes

Upon successful completion of the program graduates will be prepared to:

1. Apply the CIA triad security model to the everyday operation of a computer network.

2. Support an overall information awareness program of their organization.

3. Apply and enforce the rules directed by the Health Insurance Portability and Accountability Act of 1996 (HIPPA) as they relate to the transmission and storage of electronic medical records.

4. Use industry standard tools and techniques in the prevention, detection, and elimination of threats to computer networks.

5. Conduct themselves in a responsible and professional manner in relationship to privacy and intellectual property rights, following their organizations ethical code of conduct.

6. Sit for the following industry certifications:
   - Cisco Certified Networking Associate (CCNA)
   - Cisco Certified Networking Associate Security (CCNA Security)
   - Committee on National Security Systems’ CNSS 4011-16
   - CompTIA Net+
   - CompTIA Security +
   - CompTIA A+
   - CompTIA Advanced Security Practitioner
   - Microsoft Certified IT Professional (MCITP) exams