

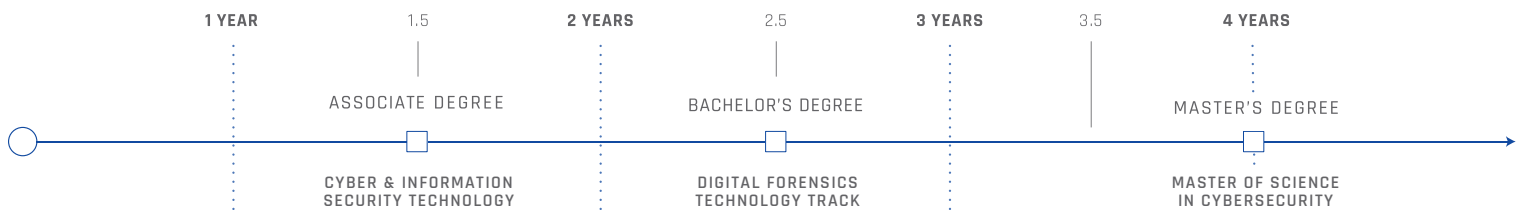


In today's digital landscape, unlimited possibilities exist for communication, business and entertainment online. However, the rise in cyber innovation and usage brings with it a brand new age of electronic crime and security threats due to the widespread amount of sensitive, personal and often times classified information transmitted every day. This intensifies the demand for skilled workers who have the ability to conduct digital forensics investigations and assist in securing computer systems and mobile networks in nearly every industry. ECPI University's new Digital Forensics Technology track is designed to provide students with the knowledge and skills necessary to install, secure, test, and maintain computer networks in order to eliminate digital threats and protect critical infrastructure.

Key skilled required:

- ▶ An in-depth understanding of computer science and relevant software programs
- ▶ Investigative, analytical and problem solving abilities
- ▶ Awareness and vigilance when dealing with classified or sensitive company information
- ▶ Strong communication skills and the ability to work in a team setting

This program provides a hands-on, skills based learning approach that mirrors actual work environments. If you want a career that combines knowledge of cyber networks, and the ability to gather electronic evidence to protect communities and businesses from digital threats, consider a degree in Cyber and Information Security Technology with a focus on Digital Forensics Technology.



Outcomes

Upon successful completion of the Bachelor of Science in Computer & Information Science, graduates are able to:

- ▶ Design, implement, and evaluate computer-based solutions that incorporate the appropriate computing requirements identified through the analysis of specific organizational or computing problems
- ▶ Function effectively on teams to establish goals, plan tasks, meet deadlines, manage risk, and produce deliverables
- ▶ Apply written, oral, and graphical communication in both technical and non-technical environments
- ▶ Evaluate and use appropriate technical literature
- ▶ Engage in continuous professional development through user groups, associations, conferences, readings, research, and other channels
- ▶ Develop and apply ethical and legal best practices in the maintenance and security of information and systems
- ▶ Develop cloud computing tools

Cyber and Information Security Technology Major Outcomes:

- ▶ Plan, design, configure and administer a network and security infrastructure
- ▶ Maintain, monitor, and troubleshoot a network and security infrastructure
- ▶ Assess and implement technical and non-technical security controls to protect an organization from threats and vulnerabilities

Possible Career Track

Students majoring in Cyber and Information Security Technology with a Digital Forensics Technology track typically vie for employment in highly technology-focused, computer science related fields. Technology industries are on the hunt for skilled personnel who are able to not only decrease cyber-attacks and computer related crimes, but who also have robust knowledge of cyber and mobile networks, as well as software and computer systems.

Top career choices in this field include:

- ▶ Digital Forensics Analyst
- ▶ Cyber Security Specialist
- ▶ Security Architect
- ▶ Computer Forensic Investigator
- ▶ Information Security Analyst

