

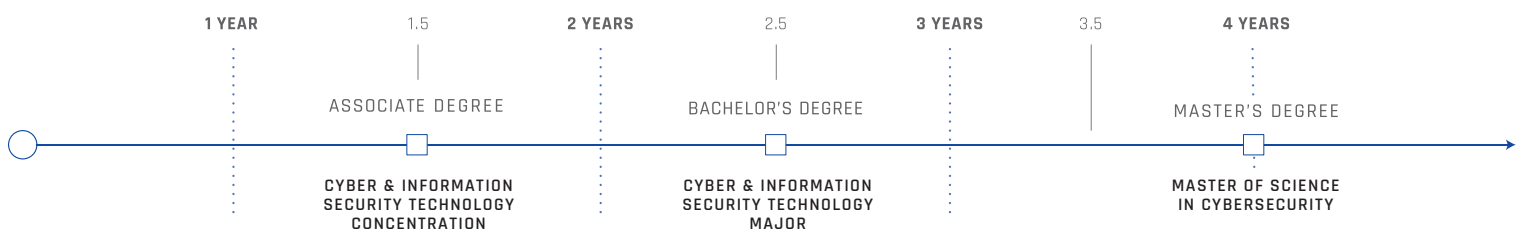


# CYBER & INFORMATION SECURITY TECHNOLOGY CONCENTRATION

Living in the age of data means embracing the interconnectedness that allows us to communicate and collaborate in an infinite number of ways. Data can mean a wealth of information and insight at our fingertips, but it can also be detrimental in the wrong hands. With progressively more information traveling over the wires and with increasing threats internationally with cyber terrorism, the need to defend and protect an organization's assets is critically important.

Through ECPI University's year-round schedule, you could earn an Associate of Science (VA, NC & TX) or Associate of Applied Science (SC) Degree with a concentration in Cyber & Information Security Technology in as little as 1.5 years.

Join an industry where you could make a difference in the lives of so many—contact ECPI University today and learn more about earning your Associate's in Computer and Information Science with a concentration in Cyber and Information Security Technology.



## Outcomes

In addition to the A.S. CIS Program Outcomes, students in the Cyber and Information Security Technology Concentration learn about installing, securing, testing, and maintaining computer networks.

### Computer and Information Science Outcomes:

- ▶ Use processes, tools, and technologies required to solve computing problems common to the profession
- ▶ Function effectively as a member of a team to meet deadlines and produce deliverables
- ▶ Apply written, oral, and graphical communication in both technical and non-technical environments
- ▶ Identify and use appropriate technical literature
- ▶ Engage in continuous professional development through user groups, associations, conferences, readings, research, and other channels
- ▶ Apply ethical best practices in the maintenance and security of information and systems

### Cyber and Information Security Technology Concentration Outcomes:

- ▶ Configure and administer a network and security infrastructure
- ▶ Maintain, monitor, and troubleshoot a network and security infrastructure
- ▶ Implement technical and/or non-technical security controls to protect an organization from threats and vulnerabilities

## Possible Career Track

Network and cyber security management professionals are employed in a wide range of positions including:

- ▶ Technical Support & Help Desk / Analyst
- ▶ Network & Security Infrastructure Support
- ▶ Network Administrator
- ▶ Network Security Implementation

\*As a condition of employment in any security position, a prospective employee may be required to pass a full background investigation for the purpose of obtaining a security clearance.