

Program Overview

DeVry's Bachelor of Science in Cybersecurity & Networking (BCSN) program is designed to prepare students to leverage technology to support and protect organizations. The program addresses designing, implementing, securing and managing networks and information technology (IT) infrastructure. Coursework provides a technical foundation in IT and builds toward more advanced topics, such as penetration testing and ethical hacking, as well as strategic applications, such as cybersecurity architecture, cloud security, and cyber and network operations management.

Program Educational Objectives

Program educational objectives (PEOs) are broad statements that describe the skills graduates are expected to attain within a few years of graduation. PEOs are based on the needs of the program's constituents and are a requirement of Computing Accreditation Commission (CAC) of ABET accreditation. The program's PEOs are:

- Support successful design, development and testing of cybersecurity solutions.
- Communicate and collaborate effectively with individuals, teams, and artificial intelligence (AI).
- Exercise critical and systemic thinking, as well as ethical responsibility, in solving professional challenges.
- Contribute to society through a chosen field.
- Remain abreast of developments in technology and society.

Student Outcomes

Student outcomes are the skills and abilities students are expected to demonstrate at graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. These outcomes map directly to the current Student Outcome Criteria prescribed by CAC of ABET. The program is designed to produce graduates who are able to:

- Analyze a complex computing problem in the program's domain and apply principles of the discipline to identify solutions.
- Design and implement solutions to meet a given set of computing requirements in the context of the program's discipline.
- Communicate effectively in a variety of professional contexts.
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
- Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
- Apply security principles and practices to maintain operations in the presence of risks and threats.

BCSN Program Details

Degree: Bachelor of Science in Cybersecurity and Networking (in New York, Bachelor of Professional Studies in Cybersecurity and Networking)

Semesters: 8 full time

Minimum credit hours required for graduation: 124

Enrollment and Graduation Data

BCSN Program	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
Main Campus (Lisle, IL) and all other U.S. locations	397	0	0	13