

Program Overview

DeVry's Associate of Applied Science in Cybersecurity & Networking (ACSN) program focuses on helping students gain skills needed to implement, maintain and update secure network infrastructures and environments for an organization. Coursework examines layout, implementation and management of interconnected computing devices, peripherals and associated software to maximize network efficiency and productivity. Students apply this knowledge to learn how to identify vulnerabilities in networks, software and devices, as well as how to protect them from cyberattack. The program offers options as shown in the program outline in DeVry's academic catalog.

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 and maintain an organization's infrastructure from cyberattack.
- 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.
- 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 broadly defined 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 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.

ACSN Program Details**Degree:** Associate of Applied Science in Cybersecurity and Networking**Semesters:** 4 full time**Minimum credit hours required for graduation:** 62**Enrollment and Graduation Data**

ACSN Program	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
Main Campus (Lisle, IL) and all other U.S. locations	1,090	2	121	420