

Cybersecurity

Occupational Skills Award (OSA) 2025-2026

Division of Business, Engineering, Architecture, and Technology

An Occupational Skills Award (OSA) in Cybersecurity prepares individuals to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures.

Recommended Course Sequence

Program Courses	Credits	Suggested Semester
ITSY 1300* Fundamentals of Information Security	3	Fall
ITSC 1325* Personal Computer Hardware	3	Fall
ITSC 1416* Linux Installation and Configuration	4	Fall
Total Credit Hours for Graduation	10	

^{*}Grade of "C" or better is required for graduation.

This information is provided as an example only. You will develop a personalized plan with your Success Coach and faculty advisor/mentor that reflects your goals and interests. You are required to meet with an advisor each semester to ensure you are on track for graduation. This document does not contain all the information you need to stay on track for graduation

Program Student Learning Outcomes

Program Student Learning Outcomes (PSLO) are statements that specify what students will know, be able to do or be able to demonstrate when they have completed the program.

- 1. Graduates from the program can assess and apply security measures to protect computers and network systems. In addition, they can monitor and maintain security devices and systems.
- 2. Graduates from this program will earn nationally recognized industry credentials (i.e., CompTIA and Certified Ethical Hacker).