

Computer Technology CyberSecurity Technician

Short-Term Certificate

Available: Shoals Campus

Advisors:

T. Roberson (5276) roberson@nwsccl.edu

S. Chandler (5234) schandler@nwsccl.edu

J. James (6234/5346) jamesje@nwsccl.edu

Almost all businesses today utilize microcomputers in their operations, whether they are large or small businesses. The investment they have made in microcomputers requires ongoing maintenance and security. The need for qualified technicians is continually expanding. These technicians need to know how to diagnose, configure, install, upgrade, and secure industry standard microcomputers. This program is designed to provide the skills needed to become employed as a CyberSecurity Technician.

Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

NOTES:

* CIS 249 satisfies the written communication proficiencies for Area I. This course is offered only in the fall and summer.

* CIS 146 satisfies the mathematics proficiencies for Area III.

Program: Computer Information Systems Technology

Entrance Requirements

- Submit a completed application;
- High School diploma or equivalent required;
- Age Requirement:
- Submit official high school/high school equivalent transcripts, if applicable;
- Submit official college transcripts, if applicable;
- Satisfy Placement Testing requirements.

Required Courses

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
CIS 157	Introduction to App Development with Swift	3
CIS 199	Network Communications	3
CIS 214	Security Analysis (PEN Testing)	3
CIS 245	Cyber Defense	3
CIS 249	Microcomputer Operating Systems	3
CIS 263	Computer Maintenance	3
CIS 280	Network Security	3
CIS 246	Ethical Hacking	3
Minimum Credit Hours for Graduation:		27