

Polk State College Apprenticeship Partnership in Information Technology (MAP IT)

CCNA Cybersecurity Operations

Eight-week course; Online, Self-paced independent study Total Course Cost: \$336 Cost Breakdown: Credit Cost: \$336, Books: \$0, Lab Fees: \$60, Exam: \$349 Cost covered by the Grant: Lab fees: \$60, and One-time exam fee: \$349

This course provides enhanced training and skillsets required for the Certified Cisco Entry Networking Technician (CCENT) designation for network security professionals. The curriculum provides an introduction to core security concepts and skills needed for installation, troubleshooting, and monitoring of network devices to maintain the integrity, confidentiality, and availability of data and devices.

OJT Competencies: This training develops the student's ability to:

- Design, configure, and support cybersecurity operations when acting as a technical consultant, device specialist, or expert within a security team.
- Secure information systems through monitoring, assessing, investigating, analyzing, and responding to security events for the purpose of protecting systems from cybersecurity risks, threats, and vulnerabilities.

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