

Cybersecurity

Short Term Certificate of Completion

PROGRAM DESCRIPTION

The Cybersecurity short term certificate extends knowledge and skills beyond entry-level computer networking and administration. Students will learn concepts and techniques essential for securing data and networks in both a vendor-neutral and Cisco environment.

PROGRAM COSTS

(beyond standard tuition/fees and textbooks)

Material Costs

- (8-32 GB usb/flash drive, basic office supplies, notebooks), \$100
- Recommended: A home or laptop computer capable of running the latest version of the Windows operating system and the latest version of Microsoft Office, \$600. Contact program instructors for specifics.

Enrollment Fees

- \$10 per credit for online courses

Industry Certifications

- Certifications for each class range in price from \$200-\$350
 - CompTIA Security+ approximately \$200
 - CompTIA Linux+ approximately \$150
 - Certified Ethical Hacker (CEH) approximately \$200-\$350
 - CCNA Cyber Ops approximately \$200-\$350

PROGRAM ENTRANCE REQUIREMENTS

Academic Entrance Requirements

- Required:
 - CIS 140 A+ Essentials I, CIS 145 A+ Essentials II, CIS 179 Networking Essentials
- Recommended:
 - CIS 120 Computer Concepts or equivalent skills
 - High school diploma or GED
 - Minimum placement scores resulting in WR 121 Academic Composition placement or completion of WR 065 Rhetoric/Critical Thinking II/WR 095 Basic Writing II (“C” or better)
 - Minimum placement scores resulting in MTH 085 Technical Mathematics I placement or completion of MTH 020 Pre-Algebra and/or MTH 060 Algebra I equivalent
 - Basic computer competency (or CIS 010 Computer Keyboarding and CIS 070 Intro to Computers: Windows)

PROGRAM PERFORMANCE STANDARDS

Academic Requirements

- Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
- All courses in the program must be completed with a grade of C or higher.

PROGRAM COURSE REQUIREMENTS

Core Courses

CIS 279L	Linux+	4
CIS 279SE	Security+	4
CIS 279OP	CCNA Cyber Ops	4
CIS 284EH	Ethical Hacking	4

Total Credits 16