

Networking and Cybersecurity

Be a college student while still in high school! While in EASTERN's Networking and Cybersecurity program, you can choose to enroll in Montgomery County Community College for up to 12 transferable credits! In this two-year half day program, students must pass the Cisco Certified Entry Networking Technician (CCENT) in the first year of the program and are prepared for other industry certification exams. One-year seniors will be considered if space is available in the program. More and more businesses need network administrators and security specialists. Get your start here!

Career Pathways:

Program prepares students for careers in network and systems administration. With further education and experience, students can find opportunities in occupations such as network and computer administrator, computer network support specialist, network engineer and security.

Postsecondary/Advanced Placement:

Students have continued their education at Montgomery County Community College, Penn State Abington, Pennsylvania College of Technology, Temple University, Drexel University, and IUP.

Students may participate in dual enrollment for up to 12 transferable college credits at Montgomery County Community College. They also can receive guaranteed admission into Penn State Abington's School of Information Sciences and Technology if they meet PSU criteria and may receive advanced placement at Pennsylvania College of Technology.

• Industry Certifications:

Students will obtain Cisco Certified Entry Networking Technician (CCENT), Microsoft Server, and Security Plus.

Prerequisites:

Strong math background recommended.

Materials and fees:

Approximately \$400-\$600 per year (includes college tuition and books). Access to a working computer (Windows) is a must.

NETWORKING AND CYBERSECURITY

Career Pathways

START AT EASTERN

Technical Academic Education

> **DIPLOMA FROM PARTICIPATING** HIGH SCHOOL

EASTERN CERTIFICATE OF COMPLETION

CAREER OBJECTIVES:

- Administration

INDUSTRY CERTIFICATE

Cisco Technician -CCENT

ENTER THE WORKFORCE AS A TECHNOLOGY INTERN

EASTERN

TWO YEAR **OPTIONS**

ASSOCIATE DEGREE PROGRAMS THAT ALIGN:

MAJOR:

FOUR YEAR OPTIONS

& What They

BACHELOR DEGREE PROGRAMS THAT ALIGN

WITH EXPERIENCE & **EDUCATION, THIS** PATHWAY CAN LEAD TO JOBS

- SUCH AS:

 Computer Network
 Administrator
 Computer Information
 Specialist

ENTER THE WORKFORCE AS TECHNOLOGY SUPPORT

Comcast

Hatboro-Horsham School District

ENTER THE WORKFORCE AS A COMPUTER NETWORK ADMINISTRATOR



