

Career and Technical Education:

Cisco Cybersecurity Networking

Cluster: Information Technology

"In college, I can apply and go for tech classes and become an IT assistant or maybe manager in the future." - Student

How do I know if this pathway is right for me?

In choosing a pathway, ask yourself:
What do I enjoy doing?
What am I good at doing?
Does this pathway align with my dreams and goals?

What do I have to do to complete this course?

This four-course sequence prepares students for successful careers in information technology fields such as computer network design and administration, hardware, software and network installation, local and wide-area network (LAN/WAN) management and systems engineering. Particular emphasis is given to using decision-making and problem-solving techniques in the application of science, mathematics, communication and social studies concepts to solve networking problems.

Courses include:

- Intro Cisco IT Essentials
- Cisco-CCENT: Introduction to Networking
- Cisco-CCNA: Routing and Switching Essentials
- Cisco Cyber Security

Which Schools offer this pathway?

Digital Harbor High School

You could be the one to create and manage networking systems that are essential to the functioning of schools, hospitals and more.

What's the bonus?

- Two or four year college
- Direct to Workforce
- College Credit
- Hands on field experience
- Job Shadowing/Workplace Tours
- Internship
- Apprenticeship
- Professional coaches

Get Certified or Licensed:

- CompTIA A+
- Network+

Possible Careers & Average Salaries in this Pathway:

Computer User Support Specialist: \$55,110
Computer Network Support Specialist: \$72,560

Learn more about Career and Technical Education (CTE) pathways at: www.baltimorecityschools.org/cte