

## Career and Technical Education:

# Cisco Cybersecurity

## Cluster: Information Technology

*"I can have a career as a cyber security administrator and help keep companies safe..." - 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.

### Which Schools offer this pathway?

Carver Vocational-Technical High School  
Digital Harbor High School  
Edmondson-Westside High School  
Mergenthaler Vocational-Technical High School

**You could protect systems, networks, and programs from cyber attacks that aim to harm individuals and organizations.**

### What's the bonus?

- College credit
- Hands-on field experience
- Job Shadowing/Workplace Tours
- Internship
- Apprenticeship
- Professional coaches

### Get Certified or Licensed:

- CompTIA A+
- Security+

### Possible Careers & Average Salaries in this Pathway:

Cybersecurity Analyst: \$84,000  
Incident Responder: \$78,046  
Digital Forensic Examiner: \$49,308

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

