

# Cybersecurity Fundamentals

This course focuses on the evolving and pervasive technological environment with an emphasis on securing personal, organizational, and national information. Students will be introduced to the principles of cybersecurity, explore emerging technologies, examine threats and protective measures, and investigate the diverse high-skill, high-wage, and high-demand career opportunities in the field of cybersecurity.

This course connects to the following career pathways:

[Information Technology - Cybersecurity](#)

**Credits** 1

**Length**

Year

**Grades**

9, 10, 11

**Schools**

Colgan High School

Patriot High School

Unity Reed High School

**Prerequisites**

None