

Information Technology - Cybersecurity

Degree Type

Specialty Programs

Cybersecurity Pathway

Students explore both theory and hands-on practice in the following areas: critical infrastructure security systems and devices; intelligent computing and controlling devices and systems security; business information technology network security systems and techniques; industrial/utility industrial control systems networks and devices security; medical network and data system security; and ethical hacking roles and tools.

Program Type

Transfer

Schools

Potomac High School

Cybersecurity Program Sequencing

Grade 9

Title	Credits
Programming	1

Grade 10

Title	Credits
Advanced Programming	1

Grade 11

Title	Credits
Cybersecurity Systems Technology	1

Grade 12

Title	Credits
Advanced Cybersecurity Systems Technology	2
Total Credits	5