Advanced Cybersecurity Systems Technology

This Advanced Cybersecurity Systems Technology course provides students with training in procedures for optimizing and troubleshooting concepts for computer systems, subsystems, and networks. Students explore the following:
• Basic network design and connectivity
• Network documentation
• Network limitations and weaknesses
• Network security, standards, and protocols

Students will gain a basic understanding of emerging technologies including unified communications, mobile, cloud, and virtualization technologies. The course prepares students for postsecondary education and training and a successful career in information technology. Upon successful completion of the course, students may qualify to take CompTIA's A+ and Network+ certification exams.

Credits 2
Grades
11, 12
Course Designation
Dual Enrollment (DE),
Weighted (1.0W)
Schools
Forest Park High School
Potomac High School
Prerequisites
Cybersecurity Systems Technology