

Advanced Cybersecurity Systems Technology DE

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 basic network design and connectivity, network documentation, network limitations and weaknesses, and 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+ certification exams.

This is a double-blocked course.

This course connects to the following career pathways:

- [Information Technology - Cybersecurity](#)

Credits 2

Grades

11, 12

Course Designation

Dual Enrollment (DE),

Weighted (1.0W)

Schools

High Schools

Prerequisites

[Cybersecurity Systems Technology](#)

Notes

To enroll in this course, students must meet all eligibility requirements established by NOVA.