

COMPUTER NETWORKING DESIGN & CYBERSECURITY ACADEMY



The Computer Networking Design & Cybersecurity Academy is designed to provide vital training and develop student competency in a range of computer devices, networking, and cybersecurity. Computers can be found in almost every home, business, and industry. The demand for workers with information technology training is extremely high. Careers in this area involve developing and maintaining computer systems and applications for individuals and organizations to conduct their everyday business. Students gain in-depth knowledge and practical application experience and demonstrate their ability to analyze cyber threats by using networking devices, simulation tools, and software.

Future Careers

- Computer Programmer
- Computer Support Specialist
- Cybersecurity Analyst
- Database Administrator
- Information Security Analyst
- Software Applications Developer
- Systems Administrator
- Web Developer

Students will develop a solid understanding of hardware, software, and networks as well as the ability to use logic and reasoning to identify the strengths and weaknesses of a cyber security system.

Computer Networking Design & Cybersecurity Academy

Students in this pathway are required to complete the following courses:

- Computer Networking
- Cybersecurity
- Computer Programming
- Advanced Applications – Excel/Access

In addition, students may choose the courses below:

- Advanced Applications – Word/PowerPoint
- Multimedia Production
- Cooperative Education/Work Experience

