

IT Technician

Students who complete 2 credits in this pathway will meet their state graduation pathway through the CTE Sequence option.

The **IT Technician Program of Study** seeks to prepare students for careers in cybersecurity, network building and maintenance, tech support, and more. Students will learn about computer hardware components and their maintenance, operating systems, wireless and wired networking, network and computer security, servers, and remote maintenance.

Is this program a fit for you?

HIGH SCHOOL

- Are curious and desire to figure out why and how things work
- Enjoy designing and building things
- · Enjoy finding solutions to problems
- Like to fix things

High School Opportunities

3 - 11

Courses

- Technology Fundamentals
- Technology Systems
- Enterprise Networks
- Cybersecurity

Additional Possibilities

- FBLA & DECA
- Lead - Scott Feil

Career Connected Learning

- Job Shadows/Internship
- Career Exploration Field Trips

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After High School Options

Certificates

- Computer Support Specialist
- CompTIA A+
- Cisco Certified Network Assoc. (CCNA)

2 year option

- Computer Support Specialist
- Computer Programming
- Computer Science
- Design & Visual Communications

4 year option

- Computer Science
- Computer & Information Sciences
- Information Technology

Careers

Example of Careers and Salary

Web Design \$ 47,281Computer Support \$ 52,160

 Network & Computer System Administration

• Database Admin. \$84,950

• Information Security

Analysis \$ 92,600

• Computer & Information Systems Management

\$135,800

\$ 79,700

*Data Source - Schoolinks

Program Courses

Program High School Courses	Grades Equivalencies	CIHS Dual Credit	Industry Recognized Certificate (IRC)
Technology Fundamentals	9, 10, 11, 12		CompTIA ITF+
Technology Systems	9, 10, 11, 12	X	CompTIA A+
Enterprise Networks	10, 11, 12		CCNA (Cisco Certified Network Associate)
Cybersecurity	10, 11, 12		CompTIA Security +