



IT & Networking

Computer support professionals specialize in troubleshooting and fixing a wide variety of computer and network problems. This in-demand pathway introduces you to the skills you need to work for large or small businesses or for your own personal use. Careers in this pathway range from desktop support technician to network system administrator.



◆ Course Sequence

1. Information Technology
2. Personal Computers
3. Networking
4. Network Security

◆ College Credit Opportunities

- Computer Hardware
- Fundamentals of Information Systems
- PC Upgrading and Maintenance
- Networking
- Network Security
- Technical Report Writing
(Prerequisite - College English Composition)

College Credit Plus general education and other dual credit courses are also available.

◆ Industry Credentials

- CompTIA IT Fundamentals
- CompTIA A+
- CompTIA Network+
- CompTIA Security+

Pathway Promise: Scholars that successfully complete this pathway will be prepared with industry credentials, college credits, and community experiences that support their future aspirations.



**College & Career
Academies**

AKRON PUBLIC SCHOOLS

NORTH

IT & Networking

Entry-Level Careers

- Audio/Visual Specialist
- Computer Repair Technician
- Computer Support Intern
- Helpdesk Technician
- Junior Storage Engineer
- Junior System Support Analyst
- Network Installer
- Network Technician Associate
- PC Configuration Technician
- PC Support Specialist
- Technical Support Representative
- Web Developer Intern

Technical Careers

(Advanced certification, Apprenticeship, or Associates Degree)

- Backup/Recovery Specialist
- Call Center Support Manager
- Data Center Technician
- Field Service Technician
- Hardware Imaging/Rollout Specialist
- Helpdesk Manager
- Info Tech Trainer
- Network Administrator/Technician
- Systems Administrator/Technician
- Systems Analyst
- Technical Writer
- Web Developer

Professional Careers

(Bachelor's Degree or higher education)

- Chief Information Security Officer
- Computer & Information Systems Manager
- Computer Forensics Analyst
- Database Architect
- IT Project Manager
- Network Architect/Engineer
- Network Designer & Administrator
- Server Support Specialist
- Systems Analyst
- Systems Engineer
- Technical Support Engineer
- Test Engineer