

Cybersecurity & Digital Forensics

Career Roadmap

MCCC Career Major

Required Courses

Cybersecurity Defense and Reinforcement
Fundamentals of Operating Systems
Networking
Network Management
Information Technology

College Credit

Students have the opportunity to earn college credit in this program.

Goals

Earn High School Diploma
Earn Industry Certifications

MCCC Industry Certifications*

Internet Computing Core Certifications [IC3]
Microsoft Office 365
CompTIA A+, Security +
Information Technology Specialist
CPR and First Aid
Pre-Apprenticeship [ApprenticeOhio]

Job Placement | Internships

Computer User Support Specialist
Web Developer
Computer Programmer

Technical Careers

Associate Degree

Computer Networking Hardware
Networking Software
Cybersecurity
Information Technology
Programming and Development

Advanced Certifications

Computer Maintenance Technology
Cybersecurity Analytics
Data Analytics
Mobile Application Development
Programming and Development
Web Application Development

Jobs with Work Experience & Associate Degree

Network & Computer Systems Administrator
Computer Systems Analyst
Database Administrator
Software Developer Applications
Information Security Analyst

Professional Careers

Bachelor Degree*

Computer Science
Computer Science Technology
Computer Information Systems
Computer Engineering

Master Degree*

Computing & Information Science
Computer Science

Doctoral Degree*

Computational Science
Computer Science
Educational Technology
Information Systems

Extensive Work Experience*

Computer Network Architect
Computer Hardware Engineer
IT Project Manager
Software Developer
Computer and Information Systems Manager

*Examples only. Degrees and work experience options are extensive.

**Students who meet certification criteria will have the opportunity to test in their CT program.*

