# **Cybersecurity & Digital Forensics**

# **Career Roadmap**

### MCCC Career Major

#### Academics

Cybersecurity Defense and Reinforcement Computer Hardware Computer Software Network Operating Systems

#### **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 Security + Information Technology Specialist CPR and First Aid

#### Job Placement | Internships

Computer User Support Specialist Web Developer Computer Programmer

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

## 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.



