



# CYBERSECURITY & DIGITAL FORENSICS

The Cybersecurity & Digital Forensics program focuses on computer hardware, software, networking, cybersecurity, and operating systems. Students in this program work hands-on managing and securing a Windows Active Directory Domain infrastructure. Cybersecurity & Digital Forensics students work with various computer forensics tools used by law enforcement and government agencies.

## Curriculum:

- Active Directory Services
- Computer forensics/collection of evidence
- Cybersecurity defense and reinforcement
- DHCP and DNS
- Desktop virtualization
- Installation/configuration of Microsoft Windows 10 Professional and Server 2016
- Linux installation
- Network security
- Protocols, IP addressing, workgroups and domains
- Remote access technologies
- Troubleshooting
- Esports

## Certifications:

- CompTIA A+
- CompTIA Network+
- CompTIA Security+
- Internet and Computing Core (IC3)
- Microsoft® 365 Certified
- Information Technology Associate

*Students have the opportunity to earn industry credentials and college credits.*

## Opportunities:

- Computer Forensics Examiner
- Information Technology
- Internship
- Network Administrator
- Network Operations Analyst
- Security Analyst
- Systems Administrator



This program is part of MCCC's IT Academy, which is the integration of three career-technical majors including Cybersecurity & Digital Forensics, Business & Marketing Technology and Software Engineering & Web Development.



Visit [mcjvs.edu](http://mcjvs.edu) for more information about our Cybersecurity & Digital Forensics program.