



The *I.T. Academy (ITA)* is the integration of three career-technical majors: Business and Marketing Technology, Computer Science and Forensics, and Software Engineering and Web Development. Students enroll in the program major of their choice and are provided with opportunities to expand their knowledge by learning from experts in related content areas.

computer science & forensics

The *Computer Science and Forensics* program focuses on computer architecture and the principles of how computers function at both the software and hardware level. Students will examine computer networking, the fundamental concepts of computer forensic science, managing data security, and will have the opportunity to install and manage an open-source operating system such as Linux. Students will have the opportunity to earn *IC3, Microsoft® Certified Professional Certification*, as well as the *CompTIA Security+ Certification*.

Employment Opportunities:

- Network administrator
- Systems administrator
- Network operations analyst
- Security analyst
- Computer forensics examiner

Technical Core Curriculum:

- Protocols, IP addressing, workgroups and domains
- Installation/configuration of Microsoft® Windows XP Professional and Server 2003
- Active directory services
- Network security
- Computer forensics/collection of evidence
- DHCP and DNS
- Remote access technologies
- Internet security
- Business Professionals of America
- Linux installation

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