# COMPUTER AND INFORMATION TECHNOLOGIES

### **Associate of Arts**

 Associate of Arts #8720 (http://catalog.lorainccc.edu/academicinformation/aa/)

### **Associate of Science**

 Associate of Science #8750 (http://catalog.lorainccc.edu/academicinformation/as/)

# Computer Science, Engineering and Technology

- Electronic Engineering Technology Applied Electronics Associate degree #6310 (http://catalog.lorainccc.edu/academic-programs/ engineering-business-information-technologies/electronicengineering-technology-applied-electronics-aas/)
- Electronic Engineering Technologies Applied Electronics One-year technical certificate #6309 (http://catalog.lorainccc.edu/academicprograms/engineering-business-information-technologies/electronicengineering-technology-applied-electronics-one-year-technicalcertificate/)

### **Computer Security**

- Computer Information Systems Information Security for Business -Short-term technical certificate #6623 (http://catalog.lorainccc.edu/ academic-programs/engineering-business-information-technologies/ computer-information-systems-information-security-business-shortterm-technical-certificate/)
- Computer Information Systems Network Security Foundations -Short-term technical certificate #6609 (http://catalog.lorainccc.edu/ academic-programs/engineering-business-information-technologies/ computer-information-systems-network-security-foundations-shortterm-technical-certificate/)
- Computer and Digital Forensics One-year technical certificate #6121 (http://catalog.lorainccc.edu/academic-programs/engineeringbusiness-information-technologies/computer-engineeringtechnology-computer-digital-forensics-one-year-technical-certificate/)
- Computer Engineering Technology Business Forensics Investigations - One-year technical certificate #6218 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-engineering-technologybusiness-forensics-investigations-major-one-year-technicalcertificate/)
- Computer Engineering Technology Business Forensics Investigations Major - Associate degree #6220 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-engineering-technologybusiness-forensics-investigations-major-aas/)
- Computer Engineering Technology- Computer and Digital Forensics Major - Associate degree #6120 (http://catalog.lorainccc.edu/ academic-programs/engineering-business-information-technologies/ computer-engineering-technology-computer-digital-forensics-majoraas/)

- Cyber and Information Security Associate degree #6470 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/cyber-and-information-security-aas/)
- CyberSecurity Bootcamp I Cybersecurity Specialist Short-term technical certificate #6475
- Digital Forensics for Law Enforcement One-year technical certificate #6119 (http://catalog.lorainccc.edu/academic-programs/ engineering-business-information-technologies/digital-forensics-lawenforcement-one-year-technical-certificate/)

## **Data Analytics**

 Data Analytics - Tools & Techniques - Associate degree #6650 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/data-analytics-tools-techniques-aab/)

# Hardware Maintenance and Information Systems Support

- Computer Maintenance and Networking Short-term technical certificate #6003 (http://catalog.lorainccc.edu/academic-programs/ engineering-business-information-technologies/electronicengineering-technology-computer-maintenance-networking-shortterm-technical-certificate/)
- Computer Maintenance and Networking One-year technical certificate #6450 (http://catalog.lorainccc.edu/academic-programs/ engineering-business-information-technologies/electronicengineering-technology-computer-maintenance-networking-one-yeartechnical-certificate/)
- Electronic Engineering Technology Computer Maintenance and Networking - Associate degree #6312 (http://catalog.lorainccc.edu/ academic-programs/engineering-business-information-technologies/ electronics-engineering-technology-computer-maintenancenetworking-aas/)
- Information Systems Support One-year technical certificate #6603 (http://catalog.lorainccc.edu/academic-programs/engineeringbusiness-information-technologies/information-systems-support-oneyear-technical-certificate/)

## **Interactive and Digital Media**

- Computer Animation One-year general certificate #4106 (http:// catalog.lorainccc.edu/academic-programs/arts-humanities/ computer-animation-one-year-technical-certificate/)
- Computer Games and Simulation Design Associate degree #8300 (http://catalog.lorainccc.edu/academic-programs/multidisciplinary/ computer-games-simulation-design-aas/)

### **Network Systems**

- Computer Information Systems Network Communications Technology - Associate degree #6649 (http://catalog.lorainccc.edu/ academic-programs/engineering-business-information-technologies/ computer-information-systems-network-communication-technologyaab/)
- Computer Information Systems Network Administration Short-term technical certificate #6604 (http://catalog.lorainccc.edu/academicprograms/engineering-business-information-technologies/computerinformation-systems-network-administration-short-term-technicalcertificate/)
- Computer Information Systems Network Infrastructure Technologies/CCNA - Short-term technical certificate #6606 (http://

catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-information-systems-networkinfrastructure-technology-short-term-technical-certificate/)

#### **Programming and Software Development**

- Business IT Fundamentals Short-term technical certificate #6602 (http://catalog.lorainccc.edu/academic-programs/engineeringbusiness-information-technologies/computer-information-systemsbusiness-it-fundamentals-short-term-technical-certificate/)
- Computer Information Systems Software Development Fundamentals - Short-term technical certificate #6620 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-information-systems-softwaredevelopment-fundamentals-short-term-technical-certificate/)
- Computer Information Systems Mobile Device Application Development – Associate degree #6639 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-information-systems-mobiledevice-application-development-major-aab/)
- Computer Information Systems Mobile Device Application Development - Short-term technical certificate #6619 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-information-systems-mobiledevice-application-development-short-term-technical-certificate/)
- Computer Information Systems Mobile Device Application Development - One-year technical certificate #6629 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-information-systems-mobiledevice-application-development-one-year-technical-certificate/)
- Computer Information Systems Software Development Associate degree #6618 (http://catalog.lorainccc.edu/academic-programs/ engineering-business-information-technologies/computerinformation-systems-software-development-aab/)
- Computer Games and Simulation Design Associate degree #8300 (http://catalog.lorainccc.edu/academic-programs/multidisciplinary/ computer-games-simulation-design-aas/)
- IT Fast Track Short-term technical certificate #6005 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/it-fast-track-short-term-technicalcertificate/)

#### **Web Development**

- Computer Information Systems Web Design Fundamentals Shortterm technical certificate #6621 (http://catalog.lorainccc.edu/ academic-programs/engineering-business-information-technologies/ computer-information-systems-web-design-fundamentals-short-termtechnical-certificate/)
- Computer Information Systems Web Programming Fundamentals -Short-term technical certificate #6622 (http://catalog.lorainccc.edu/ academic-programs/engineering-business-information-technologies/ computer-information-systems-web-programming-fundamentalsshort-term-technical-certificate/)
- Web Development Associate degree #6601 (http:// catalog.lorainccc.edu/academic-programs/engineering-businessinformation-technologies/computer-information-systems-webdevelopment-aab/)