Industry Credentials, Concentration Sequences, and Career Clusters

Cybersecurity Network Systems (8630)

Industry Credentials:

These apply only to 36-week courses

- Cisco Certified DevNet Associate Examination
- Cisco Certified Networking Associate (CCNA) Examination
- College and Work Readiness Assessment (CWRA+)
- Customer Service Examination
- Customer Service Specialist (CSS) Examination
- Cybersecurity Analyst (CySA+) Certification Examination
- National Career Readiness Certificate Assessment
- Network+ Certification Examination
- Security+ Certification Examination
- Workplace Readiness Skills for the Commonwealth Examination

Career Clusters, Career Pathways, and Occupations:

- Information Technology
    - Information Support and Services
        - Computer User Support Specialist
        - Computer Systems Engineer, Architect
        - Information Systems Analyst
        - Network Systems and Data Communication Analyst
        - Systems Analyst
    - Network Systems
        - Computer Operator
        - Computer Security Specialist
        - Computer Software Engineer
        - Computer User Support Specialist
        - Computer Systems Engineer, Architect
        - Computer and Information Systems Administrator
        - Database Analyst
        - Information Security Analyst

- Network Architect
- Network Systems and Data Communication Analyst
- Network and Computer Systems Administrator
- Systems Analyst
- Telecommunications Equipment Installer, Repairer
- Telecommunications Specialist

○ Programming and Software Development
- Computer Software Engineer
- Network Systems and Data Communication Analyst

○ Web and Digital Communications
- Computer User Support Specialist
- Computer Systems Engineer, Architect
- Systems Analyst