NETWORK ADMINISTRATION CERTIFICATE

The Network Administration certificate is part of the Information Technology: Network Management degree program. Course work focuses on design, installation, configuration, and management of network infrastructure technologies and network operating systems. Course work geared towards preparing students for the CISCO Certified Network Associate certification.

Career Opportunities: Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on compute systems to design and manage information.

High School Career Clusters

High School Career Cluster: Computer Science Principles (CSPR)

Prerequisite:

 BP41 Computer Science Principles I

Concentrator:

 BP42 Computer Science Principles II

Nash Community College CCP Pathway

Network Administration Certificate C25590BH Total Hours: 12

Recommended Sequence of Courses:

Fall Term:

 NET 125 Introduction to Networks (3 Credits)

Spring Term:

 NET 126 Routing Basics (3 Credits)

Fall Term:

- NET 225 Routing and Switching I (3 Credits)
- CTI 120 Network and Security Foundation (3 Credits)

Nash Community College Additional Certificate

Network Technician Certificate C25590BA Total Hours: 18

- CTI 120 Network and Security Foundation (3 Credits)
- NET 125 Introduction to Networks (3 Credits)
- NOS 130 Windows Single User (3 Credits)
- NET 126 Routing Basics (3 Credits)
- NOS 230 Windows Admin I (3 Credits)
- CTI 175 Introduction to Wireless Technology (3 Credits)
- BUS 151 People Skills (3 Credits)
- BUS 240 Business Ethics (3 Credits)
- INT 110 International Business (3 Credits)

Nash Community College Associate's Degree

Network Management A25590B Total Hours: 71-72

- COM Elective (3 Credits)
- ENG 111 Writing and Inquiry (3 Credits)
- Humanities/Fine Arts Elective (3 Credits)
- MAT 143 Quantitative Literacy (3 Credits) -or-MAT 171 Precalculus Algebra (4 Credits)
- Social/Behavioral Science Elective (3 Credits)
- CTI 110 Web, Program, and DB Foundation (3 Credits)
- CTI 120 Network and Security Foundation (3 Credits)
- CTS 115 Info Sys Business Concepts (3 Credits)
- CTS 120 Hardware/Software Support (3 Credits)
- NET 125 Introduction to Networks (3 Credits)
- NET 126 Routing Basics (3 Credits)
- CTI 141 Cloud and Storage Concepts (3 Credits)
- CTI 175 Introduction to Wireless Technology (3 Credits)
- CTI 240 Virtualization Admin I (3 Credits)
- CTS 220 Adv Hard/Software Support (3 Credits)
- CTS 287 Emerging Technologies (3 Credits)
- CTS 289 System Support Project (3 Credits)
- DBA 110 Database Concepts (3 Credits)
- NET 225 Routing and Switching I (3 Credits)
- NOS 120 Linus/UNIX Single User (3 Credits)
- NOS 130 Windows Single User (3 Credits)
- NOS 230 Windows Admin I (3 Credits)
- SEC 160 Security Administration (3 Credits)
- WBL 111 Work-Based Learning I (1 Credit)
- ACA 122 College Transfer Success (1 Credit)





Questions? Please contact
Alyssa Womble Director, Career and College Promise
252.451.8473 | | alwomble393@nashcc.edu