

# DEGREES & CERTIFICATES

## NETWORK SUPPORT PROFESSIONAL CERTIFICATE OF ACHIEVEMENT (CA)

### About the Program

The Network Support Professional program prepares students for a variety of career opportunities targeting the information technology and computer networking fields. CNT classes prepare students for Cisco CCNA certification tests, Microsoft Server tests, and CompTIA Net+, Security+ and A+ tests. Constantly evolving and modernized classes include specific skills training in Emerging Technologies like Wireless, VoIP, VPN, Computer Forensics, Incident Response, Network Security and OS Hardening. Many of these subjects have become basic required knowledge even in other career fields. Students in Business, the Sciences, Arts and Administration of Justice will all need skills in network technologies to excel in their fields. This certificate incorporates the latest in Emerging Technologies and skills employers are seeking.

### Program Goals and Objectives

The Network Support Professional Certificate of Achievement serves as a well-rounded experience for individuals interested in starting a career as a computer networking professional.

### Career Opportunities

Network Administrator, Network Service Technician, Desktop Repair Technician, Help Desk Operator, Technical Support Technical, Technical Salesperson

### Program Outcomes

- Upon completion of the Certificate of Achievement in Network Support Professional, students are able to analyze, design and document computer network specifications to meet client needs.
- Upon completion of the Certificate of Achievement in Network Support Professional, students are able to demonstrate professional behavior such as working in a team and communicating in a professional manner.
- Upon completion of the Certificate of Achievement in Network Support Professional, students are able to install, configure, and manage client and server operating systems.
- Upon completion of the Certificate of Achievement in Network Support Professional, students are able to install, configure, and manage computer hardware.
- Upon completion of the Certificate of Achievement in Network Support Professional, students are able to configure a LAN with routing, and troubleshoot LAN configuration.
- Upon completion of the Certificate of Achievement in Network Support Professional, students are able to configure a WAN with routing, and troubleshoot WAN configuration.

### Learning and Career Pathway Maps

[View LPC Program Map](#)

### Required Core: (25 Units)

|   |   |
|---|---|
| CNT 51 CompTIA's A+ Certification Computer Technician.....                              | 4 |
| CNT 52 Networking Fundamentals or .....   | 3 |
| CIS 66 Networking Fundamentals.....   | 3 |
| CNT 55 MCSA I Windows Server Installation, Storage, and Compute.....                    | 3 |
| CNT 69 Network Security; CompTIA Security + Certification.....                          | 3 |
| CNT 8001 Cisco CCNA1/3 Introduction to Networks (ITN).....                              | 3 |
| CNT 8002 Cisco CCNA2/3 Switching, Routing, and Wireless Essentials (SRWE).....          | 3 |
| CNT 8003 Cisco CCNA3/3 Enterprise Networking, Security, and Automation v7.0 (ENSA)..... | 3 |
| CNT 43 Professional Communications or .....   | 3 |
| CIS 43 Professional Communications or .....   | 3 |
| CS 43 Professional Communications.....  | 3 |