

Network Systems Technology Optional Tracks

Students **may select** one or more technical tracks as they progress towards the A.S. degree. Each technical track aligns with a college credit technical certificate and consists of both professional core and professional elective course options. Technical tracks may be combined or “stacked” to create the A.S. degree. Please consult with your advisor or Program Manager to determine the path that best suits your academic goals.

A minimum grade of C or higher is required in all Professional Elective coursework.

Advanced Network Virtualization Track

- CTS 1131C - Hardware Configuration
- CTS 1133C - Software Configuration
- CTS 1334C - Server Configuration
- CTS 2302C - Server Administration
- CTS 2411C - Information Storage Management
- CTS 2370C - Virtual Infrastructure: Installation and Configuration
- CTS 2303C - Configuring Advanced Server

Digital Forensics Track

- CTS 1131C - Hardware Configuration
- CTS 1133C - Software Configuration
- CTS 1120C - Fundamentals of Information Security
- CNT 1015C - Operating Systems Foundations
- CTS 1334C - Server Configuration
- CAP 2140C - Data Forensics I
- CAP 2141C - Data Forensics II - Advanced
- CNT 2404C - Intrusion Detection Systems and Auditing
- CTS 2662C - Voice over IP (VoIP)

Network Support Technician Track

- CTS 1131C - Hardware Configuration
- CTS 1133C - Software Configuration
- CTS 1154C - Technical Support
- CTS 1334C - Server Configuration
- CET 2600C - Network Fundamentals (Cisco 1)

Network Infrastructure Track

- CTS 1131C - Hardware Configuration
- CTS 1133C - Software Configuration
- CET 2600C - Network Fundamentals (Cisco 1)
- CNT 2102C - Enterprise Networking, Security, and Automation (Cisco 3)
- CTS 2655C - Switching, Routing, and Wireless Essentials (Cisco 2)

Network Enterprise Administration Track

- CTS 1131C - Hardware Configuration
- CompTIA A+, CompTIA IT Fundamentals
- CTS 1133C - Software Configuration
- CTS 1334C - Server Configuration
- CTS 2302C - Server Administration
- CTS 2303C - Configuring Advanced Server
- CTS 2304C - Server Infrastructure
- CTS 2305C - Advanced Server Infrastructure
- CTS 2960C - Server Capstone

IP Communications Track

- CTS 1131C - Hardware Configuration
- CTS 1133C - Software Configuration
- CTS 1334C - Server Configuration
- CTS 2302C - Server Administration
- CTS 2303C - Configuring Advanced Server
- CTS 2304C - Server Infrastructure
- CTS 2305C - Advanced Server Infrastructure
- CTS 2960C - Server Capstone

Other Elective Coursework Options

- CTS 1136 - A+ Certification Review
- CTS 2656 - Basic Routing and Switching Certification Review