

Networking

Degree Type

Certificate

Students learn networking theory, planning, design, installation, support, troubleshooting, and administration of a wired and wireless network through the use of lecture and hands-on labs. This certificate provides knowledge and experience for various industry recognized certification exams.

Learn more about the program and apply at [Networking Certificate](#)

Requirements

| Item # | Title | Credits |
|----------------------|---|-----------|
| CIT113 | Microcomputer Hardware | 3 |
| CIT115 | IT: Windows Desktop Operating Systems | 3 |
| CIT187 | Introduction to Networks (Cisco 1) | 3 |
| CIT248 | Switching, Routing & Wireless Essentials (Cisco 2) | 4 |
| CIT249 | Enterprise Networking, Security, and Automation (Cisco 3) | 4 |
| CIT252 | Enterprise Routing Protocols | 4 |
| CIT116 (BIT116) | IT: Linux | 3 |
| CIT237 | Windows Server Administration | 3 |
| Total Credits | | 27 |

Career Outlook

Students completing the Networking Certificate are well trained to work as network technicians and network administrators. Students are encouraged to build on the certificate program to earn a degree at the College.

Program Outcomes

Upon successful completion of the Networking Certificate, students are able to:

- Read, write, discuss, and think critically about topics and ideas in information and/or office technology.
- Analyze ethical issues and apply ethical standards in the performance of responsibilities in a variety of information and office technology careers.
- Work with teams in an information or office technology setting.
- Synthesize information from documentation and users to solve business problems and provide customer service.
- Obtain entry-level positions in the networking field.
- Continue in the Information Technology associate degree program.

Program Completion

Completion of a program is based on full time enrollment. Many of our students attend part time and may not complete within the one year timeline