



Cisco Certified Network Associate Certification Preparation (CCNA) C.C.

Curriculum Code: 1469

Effective: Fall 2020 – Summer 2025

Description

The Cisco Certified Network Associate Certification Preparation (CCNA) curriculum prepares students for the CCNA certification exam. CCNA is the industry standard foundational certification for networking careers. This curriculum provides a highly concentrated training experience in computer networking and is designed for retraining and professional development. Students completing this certificate may use the credits towards the Computer Networking and Cybersecurity Associate in Business Degree (1453).

Contact Information

Contact the Computer Information Technologies Program in the West Campus Building, Room M103, telephone number 517-267-6406 or Student Services West Campus, West Campus Building, Room M016, telephone number 517-267-5452.

Program of Study Required Courses

| Course Code | Course Title | Credit / Billing Hours |
|-------------|----------------------------------|------------------------|
| CITN 220 | Introduction to Networks | 3 / 3 |
| CITN 225 | Switch Route Wireless Essentials | 3 / 3 |
| CITN 240 | Ent Networking Sec Automation | 3 / 3 |
| CITS 125 | Computer Support: A+ Cert Prep | 6 / 6 |

Program of Study Required Courses, Limited Choice – *Select one*

| Course Code | Course Title | Credit / Billing Hours |
|-------------|--------------------------------|------------------------|
| CITN 120 | Networking Concepts | 3 / 3 |
| CITN 222 | Wireless Networking & Security | 3 / 3 |
| CITN 244 | Securing Networking Devices | 3 / 3 |

Total Credit Hours

18 credits / 18 billing hours

Recommended Course Sequence

| Semester I | Semester II |
|---|--|
| CITN 220 (First 8 weeks) CITN 225 (Second 8 weeks) CITS 125 | CITN 240 (First 8 weeks) Limited Choice |