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

Curriculum Code: 1469
Effective: Fall 2019 – Summer 2024

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).

Additional Information
Students in this curriculum will be allowed to waive the prerequisite for CITN 220 and CITN 222 based on documented proof of A+ certification. If students do not have A+ certification, they will need to take CITS 125 as their elective.

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	Routing & Switching Essentials	3 / 3
CITN 240	Scaling Networks	3 / 3
CITN 245	Connecting Networks	3 / 3

Program of Study Required Courses, Limited Choice – *Select one or two courses, six credits*

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
CITS 125	Computer Support: A+ Cert Prep	6 / 6

Total Credit Hours
18 credits / 18 billing hours

Recommended Course Sequence

Semester I	Semester II
CITN 220 (First 8 weeks)	CITN 240 (First 8 weeks)
CITN 225 (Second 8 weeks)	CITN 245 (Second 8 weeks)
Limited Choice	
Limited Choice	