

**Cisco Certified Network Associate (CCNA)**

College Credit Certificate | Code: 66050 | 21 credits

CIP: (0511100114)**Effective Term: Fall 2023 (2237)**

The Cisco Certified Network Associate College Credit Certificate program is designed to provide you with an opportunity to establish a foundation in the field of networking technologies and security, with a concentration in Cisco network design and implementation. Program coursework will additionally help you prepare for a variety of industry-recognized certifications, including: CompTIA Network+, CompTIA Security+, and Cisco Certified Network Associate (CCNA).

MAJOR COURSE REQUIREMENTS (21.00 Credits)

CTS 1120	Cybersecurity Fundamentals	(4 Credits)	Recommended preparation: prior knowledge of Networking Technologies
CTS 1134	Networking Technologies	(4 Credits)	
CTS 1650	CCNA 1: Cisco Fundamentals	(4 Credits)	
CTS 1651	CCNA 2: Routing and Switching	(4 Credits)	Prerequisite: CTS 1650
CTS 2652	CCNA 3: Advanced Routing and Switching	(4 Credits)	Prerequisite: CTS 1651

Select one course from the following:

CIS 1949	Co-op Work Experience 1: CIS	(1 Credit)
CIS 2900	Directed Information Technology Study	(1 Credit)