Certified Cisco Network Administrator (CCNA)

Degree Type
Microcredential
Division
STEAM
Associate Dean
Bradley Cole

The Certified Cisco Network Administrator (CCNA) Micro-credential will prepare you to sit for the CCNA exam which leads to a career as a Network Administrator or Support Specialist. This is an intense training that will prepare students for the new CCNA exam, which now includes security and automation and programmability. This course will incorporate instructor-led lectures and hands-on activities. The bootcamp will be broken up into 3 different units. Students may elect to complete unit exams, which can lead to earning college credits.* (It is 50 non-credit hours)

CCNA certification covers a breadth of topics, including: Network fundamentals, Network access, IP connectivity, IP services, Security fundamentals, and Automation and programmability.

Prerequisites: There are no formal prerequisites for CCNA certification, but you should have an understanding of the exam topics before taking the exam.

CCNA candidates often also have:

- One or more years of experience implementing and administering Cisco solutions
- Knowledge of basic IP addressing
- A good understanding of network fundamentals

Stackable to Degree Program

This micro-credential aligns with requirements for the Information Technology A.A.S. should students choose to continue their education after obtaining the micro-credential. This micro-credential is 12 credits.

Micro-credential Requirements

Item #	Title	Credits
CSNT 1200	Introduction to Networks	0.0-4
CSNT 1500	Routing and Switching Essentials	0.0-4
CSNT 2400	Scaling Networks	0.0-4
	Total Credits	0-12