



As more enterprises migrate towards automation and controller-based architectures, the knowledge and skills required of a networking professional are evolving and more vital than ever. To prepare for this network transition, the CCNA 200-301 certification will not only prepare you with the knowledge of fundamental networking standards and technologies, but ensure you stay relevant with skill sets necessary for the adoption of next generation Cisco technologies.

The CCNA certification course and exam changed February 24, 2020. The previously multiple associate exams have been condensed into a single, comprehensive exam that “covers a broad range of fundamentals based on the latest technologies, software developmental skills, and job roles.” Role and technology specialization is now acquired at the CCNP level, and any previous CCNA certificates will need recertification under the new program version.

The new Cisco CCNA 200-301 exam is available as of February 24, 2020

Our unique model follows a streamlined approach to workforce development and skills attainment

Assess: Assess each student to determine existing skill sets

Educate: Deliver goal-specific training utilizing all delivery modalities

Mentor: Expose students to instructors and mentors with front-line IT and cybersecurity experience

Certify: Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

Validate: Validate student abilities through performance analytics and real-world exercises hosted on a cyber range

Exam Objectives: 200-301

Implementing and Administering Cisco Solutions

Network Fundamentals	20%
Network Access	20%
IP Connectivity	25%
IP Services	10%
Security Fundamentals	15%
Automation and Programmability	10%

Course Outline:

Volume 1:

1. Introduction to Networking
2. Implementing Ethernet LANs
3. Implementing VLANs and STP
4. IPv4 Addressing
5. IPv4 Routing
6. OSPF
7. IPv6
8. Wireless LANs

Volume 2:

1. IP Access Control Lists
2. Security Services
3. IP Services
4. Network Architecture
5. Network Automation

Included

80 hours of instructor-led training sessions
Cisco authorized textbook and class materials
Practice questions and exam study tips