Overview

This course prepares students for the Cisco Certified Network Associate (CCNA) certification exam CCNA-200-301.

Competencies

- **Network Fundamentals**
  The graduate configures fundamental network topology architectures and components using industry best practices.

- **Network Access**
  The graduate enables physical and wireless network access and management services to meet organizational requirements.

- **IP Connectivity**
  The graduate configures routers that address business traffic needs.

- **IP Services**
  The graduate securely provisions internet protocol services compatible with router configuration for local and remote access.

- **Security Fundamentals**
  The graduate securely configures network and host access in accordance with industry best security practices.

- **Automation and Programmability**
  The graduate explains intelligent networks and configuration management tools in the evolution of network engineering.

Learning

**Getting Started**

Welcome to Implementing and Administering Networking Solutions! Before beginning this course, you should have basic hardware and software proficiency (A+ certification or equivalent) and expertise in secure networks (Network+ certification or equivalent). This course provides access to the Cisco Learning Network which includes text, interactive exercises, flash cards, and practice tests that will help you prepare for the assessment. You will demonstrate competency via the CCNA 200-301 certification exam.
To access your resources for this course, please click on the Course Materials link. To access the practice exam, please click on the Implementing and Administering Cisco Solutions (CCNA) Practice Exam link. If you have an existing Cisco Connection Official ID (CCO ID), use those credentials. Otherwise create a new account as instructed on the login page. The benefits to you of creating a CCO ID include the following:

- You may continue using ID after graduation for seamless management of certification achievements.
- Resources provided directly from the Cisco Learning Network are continuously updated.
- You can access additional whitepapers and software exclusive to those registered with a CCO ID.
- You have access to discussion forums to collaborate with peers.
- There are additional continued education courses to further enhance your professional development.

- Note: WGU is not responsible for maintaining your CCO ID. If you are unable to log in to the system and tried the “forgot password” link, please contact web-help@cisco.com for assistance.

Cohort Sign-up

Cohorts provide additional structure and support for challenging aspects of this course. In a cohort you receive specific homework assignments and meet online with mentors and students regularly to discuss the challenging topics.

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Course Information

Implementing and Administering Cisco Solutions (CCNA) Practice Exam

COURSE INSTRUCTOR

Course Instructor Group

cmcisco@wgu.edu

Course Instructor Responsibility

How to Work with Course Instructors