

# CSCN217N : Enterprise Networking, Security and Automation

The final course in the CCNA series covers the architecture, security, and operation of an enterprise network, along with introducing the new ways in which network engineers interact with programmable infrastructure. Gain skills to configure and troubleshoot enterprise networks, learn to identify and protect against cybersecurity threats, and discover key concepts of software-defined networking, including controller-based architectures and application programming interfaces (APIs).

**Class Hours** 2

**Lab Hours** 2

**Credits** 3

**Prerequisite Courses**

CSCN216N