# **CCNA**

#### **Course Description:**

Present skills required to install, operate, and troubleshoot a small to medium size enterprise branch network. The topics include connecting to a WAN; implementing network security; network types; network media; routing and switching fundamentals; the TCP/IP and OSI models; IP addressing; WAN technologies; operating and configuring IOS devices; extending switched networks with VLANs; determining IP routes; managing IP traffic with access lists; and establishing point-to-point connections.

## Course Outline/Agenda:

CCNA Part 1 CCNA Part 2

Introduction to Networking IP Access Control Lists 3
Implementing Ethernet LANs Security Services 67
Implementing VLANs and STP IP Services 171

IPv4 Addressing Network Architecture 287
IPv4 Routing Network Automation 355

OSPF Final Review 447

IP Version 6 Review 448

Wireless LANs Appendixes

Certificate(s):	200-301 CCNA		
Course Dates:	Start time/End time	Course Number	Cost:
10/11/2021-10/23/2021	. Virtual	NCIS9270	
	Mon-Sat-6:00pm-10:00p		\$3,995.00
	EST		
	Face to face upon request		
Cost Progledown			

#### Cost Breakdown:

Books/equipment \* \$ Training cost \$ 3,995.00
\*included

## **Statistics:**

No data at this time