



Price: \$1,695
Length: 35 Hours (5 days)

Introduction: This course provides students with basic knowledge about the components of a computer, network components, topologies, standards and protocols. Students also learn about different operation systems, remote access, security, wide area networks, and how to provide network support. This course also prepares students for the Foundations of Novell Networking (Course 3001) and the Network + certification exam.

Prerequisites: CompTIA's A+ certification is recommended but not required.

Course Materials: Students will be provided with the following software for use in the classroom:

- Certification lesson guides, workbooks

The above mentioned materials are yours to keep.

Objectives: After completing this course, students will be able to:

- Identify computer Input and Output Devices
- Identify computer hardware components
- Understand networking fundamentals
- Identify network media and topology
- Identify networking standards
- Understand the TCP/IP Protocol Suite
- Understand IT Addressing
- Understand network Protocols
- Implement Remote Access
- Implement Data Security
- Implement a WAN
- Configure an Operating System
- Understand Network Security Methods
- Support a network
- Troubleshoot network problems

Course Outline

- I. Identifying computer Input and Output Devices
- II. Identifying computer hardware components
- III. Understanding networking fundamentals
- IV. Identifying network media and topology
- V. Identifying networking standards
- VI. Understanding the TCP/IP Protocol Suite
- VII. Understanding IT Addressing
- VIII. Understanding network Protocols
- IX. Implementing Remote Access
- X. Implementing Data Security
- XI. Implementing a WAN
- XII. Configuring an Operating System
- XIII. Understanding Network Security Methods
- XIV. Supporting a network
- XV. Troubleshooting network problems