

Chapter 8 Topics:

- Network Operating systems
- Windows NOS
- Servers
- Wireless Ethernet
- RAID

Chapter 9 Topics:

- Wide Area Networks
- Routing
- Packet-Switched
- Circuit-Switched
- Bandwidth
- Connectionless
- Connections-oriented

Chapter 10 Topics:

- IPv4
- IPv6
- HTTP/HTTPS
- Classful/Classless
- DOD/ARPA
- TCP/UDP
- NAT
- MPLS

Chapter 11 Topics:

- Telecom Basics
- Modems
- DSL
- Unified communications
- AT&T & Telecommunications Act of 1996
- Convergence
- How a modem works

Chapter 12 Topics:

- Attack Vectors
- Firewalls
- Encryption
- SSL/IPsec/TLS
- Worms
- Virus
- Password management

Chapter 13 Topics:

- SNMP
- RMON
- SDLC/Phases
- Baselines