

## Course Outline

Chapter	Title
1	Packet Forwarding
2	Spanning Tree Protocol
3	Advanced Spanning Tree Tuning
4	Multiple Spanning Tree Protocol
5	VLAN Trunks and EtherChannel Bundles
6	IP Routing Essentials
7	EIGRP
8	OSPF
9	Advanced OSPF
10	OSPFv3
11	BGP
12	Advanced BGP
13	Multicast
14	QoS
15	IP Services
16	Overlay Tunnels
17	Wireless Signals and Modulation
18	Wireless Architecture Infrastructure
19	Understanding Wireless Roaming and Location Services
20	Authenticating Wireless Clients
21	Troubleshooting Wireless Connectivity
22	Enterprise Network Architecture
23	Fabric Technologies
24	Network Assurance
25	Secure Network Access Control
26	Network Device Access Control and Infrastructure Security
27	Virtualization
28	Foundational Network Programmability Concepts
29	Introduction to Automation Tools

### Updates in CCNP ENCOR v8

The topics and design for ENCOR were updated to reflect the new Implementing and Operating Cisco Enterprise Network Core Technologies (350-401 ENCOR) certification objectives.