

## CCNP - BSCI mCOD™ Lesson Guide

Topic	Time
<b>Network Requirements</b>	
<b>Lesson 1:</b> Networking Needs	11:45
<b>EIGRP</b>	
<b>Lesson 2:</b> Intro to EIGRP	18:00
<b>Lesson 3:</b> Configuring EIGRP	17:43
<b>Lesson 4:</b> Advanced EIGRP	15:34
<b>Lesson 5:</b> EIGRP Authentication	12:56
<b>Lesson 6:</b> EIGRP in the Enterprise	13:59
<b>OSPF</b>	
<b>Lesson 7:</b> Intro to OSPF	08:53
<b>Lesson 8:</b> OSPF Packet Types	12:16
<b>Lesson 9:</b> Configuring OSPF	13:44
<b>Lesson 10:</b> OSPF Network Types	22:54
<b>Lesson 11:</b> Link State Advertisements	19:55
<b>Lesson 12:</b> OSPF Summarization	10:36
<b>Lesson 13:</b> OSPF Special Area Types	18:39
<b>Lesson 14:</b> OSPF Authentication	08:03
<b>IS-IS</b>	
<b>Lesson 15:</b> Intro to IS-IS	13:42
<b>Lesson 16:</b> IS-IS Routing	25:35
<b>Lesson 17:</b> Configuring Integrated IS-IS	18:48
<b>Manipulating Routing Updates</b>	
<b>Lesson 18:</b> Multiple Routing Protocols	05:23
<b>Lesson 19:</b> Configuring Route Redistribution	11:47
<b>Lesson 20:</b> Controlling Routing Updates	17:55
<b>Advanced IOS Features</b>	
<b>Lesson 21:</b> DHCP	08:04
<b>BGP</b>	
<b>Lesson 22:</b> Intro to BGP	13:23
<b>Lesson 23:</b> EBGP and IBGP	06:49
<b>Lesson 24:</b> Configuring BGP	34:32

<b>Lesson 25:</b> BGP Path Selection	10:30
<b>Lesson 26:</b> Route maps with BGP	11:14

### **Multicast**

<b>Lesson 27:</b> Intro to Multicast	09:16
<b>Lesson 28:</b> Layer 2 Multicast	09:05
<b>Lesson 29:</b> Multicast Routing	10:19
<b>Lesson 30:</b> Configuring Multicast	15:13

### **IPv6**

<b>Lesson 31:</b> Intro to IPv6	04:29
<b>Lesson 32:</b> IPv6 Addressing	08:44
<b>Lesson 33:</b> Dynamic IPv6 Addressing	06:26
<b>Lesson 34:</b> IPv6 Routing Protocols	15:47
<b>Lesson 35:</b> IPv6 with IPv4	06:00

### **Labs**

<b>Lab 2-0:</b> Basic Configuration	
<b>Lab 2-1:</b> Configuring and Tuning EIGRP	
<b>Lab 3-1:</b> Configuring Single-Area OSPF	
<b>Lab 3-2:</b> Configuring OSPF for Multiple Areas and Frame Relay Nonbroadcast	
<b>Lab 3-3:</b> Configuring OSPF for Multiple Areas and Frame Relay Point-Multipoint and Point-to-Point	
<b>Lab 3-4:</b> Tuning OSPF	
<b>Lab 4-1:</b> Configuring Integrated IS-IS	
<b>Lab 5-1:</b> Configuring Basic Redistribution	
<b>Lab 5-2:</b> Tuning Basic Redistribution with Cisco IOS Tools	
<b>Lab 6-1:</b> Configuring Multihome BGP	
<b>Lab 6-2:</b> Manipulation BGP Path Selection with Route Maps	
<b>Lab 7-1:</b> Configuring Multicast Routing	
<b>Lab 8-1:</b> Configuring IPv6 Addresses	
<b>Lab 8-2:</b> Enabling IPv6 OSPF Routing	
<b>Lab 8-3:</b> Configuring IPv6 Tunnels	