

Study Plan Checklist: **CCNA 200-301**

Section 1 Introduction

Lecture 1	CCNA 200-301: Step One	<input type="checkbox"/>
Lecture 2	Cisco Packet Tracer	<input type="checkbox"/>
Lecture 3	Study Plan Checklist	<input type="checkbox"/>

Section 2 Network Access

Lecture 4	Data VLAN	<input type="checkbox"/>
Lecture 5	VLAN Concepts	<input type="checkbox"/>
Lecture 6	Access Ports	<input type="checkbox"/>
Lecture 7	Switching Concepts	<input type="checkbox"/>
Lecture 8	Voice VLAN	<input type="checkbox"/>
Lecture 9	Troubleshooting Switch Interfaces	<input type="checkbox"/>
Quiz 1	VLAN Fundamentals	<input type="checkbox"/>
Lecture 10	Static Trunking	<input type="checkbox"/>
Lecture 11	Trunking Operation	<input type="checkbox"/>
Lecture 12	Troubleshooting Trunk Interfaces	<input type="checkbox"/>
Quiz 2	Switch Trunking	<input type="checkbox"/>
Lecture 13	Nondefault Native VLAN	<input type="checkbox"/>
Lecture 14	Dynamic Trunking Protocol	<input type="checkbox"/>
Lecture 15	Layer 2 EtherChannel (LACP)	<input type="checkbox"/>
Lecture 16	Layer 3 Port Channel	<input type="checkbox"/>
Quiz 3	EtherChannel	<input type="checkbox"/>
Lecture 17	Rapid PVST+	<input type="checkbox"/>
Lecture 18	STP Fundamentals	<input type="checkbox"/>
Lecture 19	Root Bridge Selection	<input type="checkbox"/>
Lecture 20	PortFast	<input type="checkbox"/>
Quiz 4	Spanning Tree Protocol	<input type="checkbox"/>

Lecture 21	Power over Ethernet	<input type="checkbox"/>
Study Notes	Power over Ethernet	<input type="checkbox"/>
Lecture 22	CDP	<input type="checkbox"/>
Lecture 23	LLDP	<input type="checkbox"/>
Quiz 5	Layer 2 Protocols	<input type="checkbox"/>
Lecture 24	Layer 3 Switching	<input type="checkbox"/>
Lecture 25	Multilayer Switching	<input type="checkbox"/>
Lecture 26	Network Fundamentals	<input type="checkbox"/>

Section 3 Wireless Infrastructure

Lecture 27	Autonomous AP - Single SSID	<input type="checkbox"/>
Lecture 28	Autonomous AP - Multiple SSID	<input type="checkbox"/>
Lecture 29	Cisco Mobility Express	<input type="checkbox"/>
Study Notes	CME Configuration	<input type="checkbox"/>
Lecture 30	Wireless Concepts	<input type="checkbox"/>
Quiz 6	Cisco Wireless Unified Network	<input type="checkbox"/>

Section 4 IP Addressing

Lecture 31	IPv4 Addressing	<input type="checkbox"/>
Lecture 32	Network Addressing Concepts	<input type="checkbox"/>
Lecture 33	IP Default Gateway	<input type="checkbox"/>
Quiz 7	IPv4 Addressing	<input type="checkbox"/>
Lecture 34	Binary Conversion	<input type="checkbox"/>
Lecture 35	Network Address Zones	<input type="checkbox"/>
Lecture 36	Classful vs Classless Addressing	<input type="checkbox"/>
Lecture 37	Subnetting Class C	<input type="checkbox"/>
Lecture 38	Subnetting Class B	<input type="checkbox"/>
Lecture 39	Subnetting Class A	<input type="checkbox"/>
Lecture 40	Subnetting Practice Lab	<input type="checkbox"/>

Quiz 8	Subnetting	<input type="checkbox"/>
Lecture 41	IPv6 Link Local Address	<input type="checkbox"/>
Lecture 42	IPv6 Autoconfiguration	<input type="checkbox"/>
Lecture 43	IPv6 Global Unicast Address	<input type="checkbox"/>
Lecture 44	IPv6 Addressing Concepts	<input type="checkbox"/>
Quiz 9	IPv6 Addressing	<input type="checkbox"/>

Section 5 IP Connectivity

Lecture 45	IPv4 Static Route	<input type="checkbox"/>
Lecture 46	Static Routing Fundamentals	<input type="checkbox"/>
Lecture 47	Troubleshooting Static Routes	<input type="checkbox"/>
Lecture 48	IPv4 Default Route	<input type="checkbox"/>
Lecture 49	IPv4 Floating Static Route	<input type="checkbox"/>
Lecture 50	IPv6 Static Route	<input type="checkbox"/>
Lecture 51	IPv6 Default Route	<input type="checkbox"/>
Lecture 52	Route Selection	<input type="checkbox"/>
Quiz 10	Route Selection	<input type="checkbox"/>
Lecture 53	Single-Area OSPFv2	<input type="checkbox"/>
Lecture 54	OSPF Concepts	<input type="checkbox"/>
Quiz 11	OSPF Fundamentals	<input type="checkbox"/>
Lecture 55	OSPF DR/BDR Election	<input type="checkbox"/>
Lecture 56	Troubleshooting OSPF Timers	<input type="checkbox"/>
Lecture 57	First Hop Redundancy Protocol	<input type="checkbox"/>

Section 6 Security Fundamentals

Lecture 58	Enable Password	<input type="checkbox"/>
Lecture 59	Enable Secret	<input type="checkbox"/>
Lecture 60	Console Port	<input type="checkbox"/>

Lecture 61	Device Hardening	<input type="checkbox"/>
Lecture 62	VTY Lines	<input type="checkbox"/>
Lecture 63	Local Authentication	<input type="checkbox"/>
Lecture 64	TACACS+ Server	<input type="checkbox"/>
Lecture 65	Secure Shell (SSHv2)	<input type="checkbox"/>
Lecture 66	Switch Port Security	<input type="checkbox"/>
Lecture 67	Port Security Concepts	<input type="checkbox"/>
Lecture 68	DHCP Snooping/DAI	<input type="checkbox"/>
Quiz 12	Security Fundamentals	<input type="checkbox"/>
Lecture 69	Standard ACL	<input type="checkbox"/>
Lecture 70	ACLs Explained	<input type="checkbox"/>
Lecture 71	Named ACL	<input type="checkbox"/>
Lecture 72	Extended ACL-1	<input type="checkbox"/>
Lecture 73	Extended ACL-2	<input type="checkbox"/>
Lecture 74	Troubleshooting ACLs	<input type="checkbox"/>
Quiz 13	Access Control Lists	<input type="checkbox"/>
Lecture 75	Cyber Security Fundamentals	<input type="checkbox"/>
Lecture 76	Physical Security Access	<input type="checkbox"/>
Lecture 77	Network Security Zones	<input type="checkbox"/>
Lecture 78	Password Recovery	<input type="checkbox"/>
Lecture 79	Firewalls	<input type="checkbox"/>
Lecture 80	IPsec VPN	<input type="checkbox"/>
Lecture 81	Password Recovery	<input type="checkbox"/>

Section 7 IP Services

Lecture 82	IOS DHCP Server	<input type="checkbox"/>
Lecture 83	DHCP Concepts	<input type="checkbox"/>
Quiz 14	DHCP Fundamentals	<input type="checkbox"/>
Lecture 84	Domain Name Services (DNS)	<input type="checkbox"/>

Lecture 85	Network Address Translation	<input type="checkbox"/>
Lecture 86	Port Address Translation	<input type="checkbox"/>
Lecture 87	Static NAT	<input type="checkbox"/>
Lecture 88	Network Time Protocol (NTP)	<input type="checkbox"/>
Lecture 89	IP Phone QoS	<input type="checkbox"/>
Quiz 15	IP Services	<input type="checkbox"/>

Section 8 System Management

Lecture 90	Layer 2 Switches	<input type="checkbox"/>
Lecture 91	Loopback Management Interface	<input type="checkbox"/>
Lecture 92	Network Monitoring	<input type="checkbox"/>
Study Notes	Cisco DNA Center	<input type="checkbox"/>
Quiz 16	Network Management Protocols	<input type="checkbox"/>
Lecture 93	TFTP Server	<input type="checkbox"/>
Study Notes	Automation Concepts	<input type="checkbox"/>
Quiz 17	Automation and Programmability	<input type="checkbox"/>

Section 9 CCNA Practice Labs

Simulation 1	Network Access	<input type="checkbox"/>
Simulation 2	IP Connectivity	<input type="checkbox"/>
Simulation 3	IP Services and Security	<input type="checkbox"/>
Simulation 4	Operational Commands	<input type="checkbox"/>
Simulation 5	Operational Commands	<input type="checkbox"/>

Section 10 CCNA Pre-Exam Review

Lecture 94	Exam Day Whiteboard	<input type="checkbox"/>
Lecture 95	Follow The Packet	<input type="checkbox"/>
Quiz 18	CCNA 200-301 Quiz 1	<input type="checkbox"/>
Quiz 19	CCNA 200-301 Quiz 2	<input type="checkbox"/>

Quiz 20	CCNA 200-301 Quiz 3	<input type="checkbox"/>
Lecture 96	Exam Tips and Tricks	<input type="checkbox"/>
Lecture 97	CCNA Top 10 Questions	<input type="checkbox"/>
Lecture 98	CCNA Exam Tutorial	<input type="checkbox"/>
Lecture 99	CCNA Practice Tests	<input type="checkbox"/>

[CCNA 200-301 Certification Study Guide](#)