CompTIA Network+ (N10-009)

Independent Course Syllabus & Comprehensive Study Blueprint

EXAM CODE	TIME LIMIT	QUESTION COUNT	PASSING SCORE
N10-009	90 Minutes	Maximum of 90 Questions	720 (Scale 100–900)

Recommended Prerequisites: CompTIA A+ certification or 9–12 months networking experience recommended.

Curriculum Blueprint & Domain Breakdown

Official Blueprint Weighted Distribution

1.0 Networking Concepts — 24%

- OSI Model, Ethernet standards, IPv4/IPv6 subnetting, routing protocols, and cloud networking

2.0 Network Implementation — 19%

- Switches, routers, wireless access points, cabling infrastructure, and optical transceivers

3.0 Network Operations — 16%

- Network management, monitoring baselines, high availability, policies, and automation scripts

4.0 Network Security — 19%

- Perimeter security, firewalls, ACLs, cryptographic tunneling, and authentication (802.1X)

5.0 Network Troubleshooting — 22%

- Structured 7-step troubleshooting methodology, hardware tools, CLI utilities, and Wireshark

Recommended 8–10 Week Study Milestone Plan

Structured Self-Paced Schedule

WEEKS 1–2
Networking Concepts, Subnetting Drills, and OSI/TCP-IP Deep Dive

WEEKS 3–4
Switching, Routing Protocols, VLANs, and Wireless Deployments

WEEKS 5–6
Network Security, Remote Access VPNs, and Perimeter Defenses

WEEKS 7–8
Operations, Troubleshooting Scenarios, CLI Packet Traces & Timed Mock Exams

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