CompTIA A+ Certification Core 1 (Exam 220-1201)

Price: 2650

Duration: 5 days

Delivery Methods: Virtual

Overview

About this Course

CompTIA A+ (220-1201/1202) is the industry standard for launching IT careers into today's digital world. This updated certification covers essential skills in hardware, software, networking, and troubleshooting, ensuring that students are prepared for a wide range of IT roles.

Note: CompTIA A+ 1201 Certification Prep (Exam 220-1201) is the replacement course for CompTIA A+ 1101 Certification Prep (Exam 220-1101), which is scheduled to retire in September 2025.

Audience Profile

The Official CompTIA A+ Core 1 (Exam 220-1201) is the primary course you will need to take if your job responsibilities include supporting the use of PCs, mobile devices, and printers within a corporate or small office home office (SOHO) network. You can take this course to prepare for the CompTIA A+ Core 1 (Exam 220-1201) certification examination.

At Course Completion

Hardware – Identifying, using and connecting hardware components and devices, including the broad knowledge about different devices that is now necessary to support the remote workforce

Operating Systems – Install and support Windows OS including command line and client support, system configuration imaging and troubleshooting for Mac OS, Chrome OS, Android and Linux OS

Software Troubleshooting – Troubleshoot PC and mobile device issues including common OS, malware and security issues

Networking – Explain types of networks and connections including TCP/IP, WIFI and SOHO

Troubleshooting – Troubleshoot real-world device and network issues quickly and efficiently

Security – Identify and protect against security vulnerabilities for devices and their network connections

Mobile Devices – Install and configure laptops and other mobile devices and support applications to ensure connectivity for end users

Virtualization and Cloud Computing – Compare and contrast cloud computing concepts and set up client-side virtualization

Operational Procedures – Follow best practices for safety, environmental impacts, and communication and professionalism

Outline

Mobile devices

- Hardware setup: installing components like batteries, cameras, and Wi-Fi antennas.
- Accessory options: configuring USB, Bluetooth, NFC, and docking stations.
- Network setup: configuring Wi-Fi, Bluetooth, cellular data, and synchronization settings.
- Troubleshooting: identifying and fixing hardware and connectivity issues.

Networking

- Protocols and ports: learning about networking protocols, ports, and wireless technologies.
- SOHO networks: setting up small office/home office networks, including IP addressing and VPNs.
- Networking tools: troubleshooting with crimpers, cable testers, and Wi-Fi analyzers.

Hardware

- Component installation: setting up RAM, CPUs, and storage devices.
- Cables and connectors: working with HDMI, Ethernet, and USB cables.
- Peripheral devices: installing and maintaining printers, scanners, and other peripherals.
- Motherboards and power: configuring motherboards, power supplies, and cooling solutions.

Virtualization and cloud computing

- Virtualization concepts: understanding virtual machines, hypervisors, and desktop virtualization.
- Cloud models: learning about IaaS, SaaS, and PaaS.

Hardware and network troubleshooting

- Diagnosing issues: identifying and fixing hardware, network, and connectivity problems.
- Troubleshooting tools: using multimeters, cable testers, and loopback plugs.

Prerequisites

To ensure your success in this course, you should have 12 months of hands-on experience working in a help desk technician, desktop support technician, or field service technician job role.

Course Schedule

Date	Time	Price	Options

Why Professional Choose TOPTALENT?

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FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a ‘Certificate of Completion’ once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.