

CompTIA A+ Certification Core 1 (Exam 220-1101)

Price: 2475

Duration: 5 days

Delivery Methods: Virtual

Overview

CompTIA's A+ certification is the industry standard for validating the foundational skills needed by today's computer support technicians and is included in the approved list of certifications to meet DoD Directive 8570.1 requirements. This international vendor-neutral certification requires that you pass two exams: CompTIA A+ Essentials Exam 220-1101 and Practical Application Exam 220-1102. In this course that's focused on CompTIA A+ certification exam preparation, you'll gain the needed knowledge of basic computer hardware and operating systems. You will cover the essential principles of installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, and preventative maintenance on desktop and laptop computers. You will also learn elements of customer service and communication skills necessary to work with clients. Instructor-led practice exams and quizzes help reinforce course concepts and exam readiness.

Prerequisites

- End-user skills with Windows-based PCs
- Basic knowledge of computing concepts

Target Audience

- Individuals seeking CompTIA A+ certification (220-1201 and 220-1202)

Course Objectives

- Install and configure PC system unit components and peripheral devices.

- Install, configure, and troubleshoot display and multimedia devices.
- Install, configure, and troubleshoot storage devices.
- Install, configure, and troubleshoot internal system components.
- Explain network infrastructure concepts.
- Configure and troubleshoot network connections.
- Implement client virtualization.
- Support and troubleshoot laptops.
- Support and troubleshoot mobile devices.
- Support and troubleshoot print devices.
- Support operating systems.
- Install, configure, and maintain operating systems.
- Maintain and troubleshoot Microsoft Windows.
- Configure and troubleshoot network connections.
- Manage users, workstations, and shared resources.
- Implement physical security.
- Secure workstations and data.
- Troubleshoot workstation security issues.
- Support and troubleshoot mobile operating systems and applications.
- Implement operational procedures.

Course Outline

- Lesson 1: Installing Motherboards and Connectors
- Lesson 2: Installing System Devices
- Lesson 3: Troubleshooting PC Hardware
- Lesson 4: Comparing Local Networking Hardware
- Lesson 5: Configuring Network Addressing and Internet Connections
- Lesson 6: Supporting Network Services
- Lesson 7: Summarizing Virtualization and Cloud Concepts
- Lesson 8: Supporting Mobile Devices
- Lesson 9: Supporting Print Devices
- Lesson 10: Configuring Windows
- Lesson 11: Managing Windows
- Lesson 12: Identifying OS Types and Features
- Lesson 13: Supporting Windows
- Lesson 14: Managing Windows Networking

- Lesson 15: Managing Linux and macOS
- Lesson 16: Configuring SOHO Network Security
- Lesson 17: Managing Security Settings
- Lesson 18: Supporting Mobile Software
- Lesson 19: Using Support and Scripting Tools
- Lesson 20: Implementing Operational Procedures

Course Schedule

Date	Time	Price	Options
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FAQ

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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.