

# CompTIA A+ Certification Training (220-1101 & 220-1102)

### **Course Overview**

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to networking to virtualization and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world.

CompTIA A+ is the only industry recognized credential with performance testing to prove pros can think on their feet to perform critical IT support tasks. It is trusted by employers around the world to identify the goto person in end point management & technical support roles. CompTIA A+ appears in more tech support job listings than any other IT credential.

The CompTIA A+ Core Series requires candidates to pass two exams: Core 1 (220-1101) and Core 2 (220-1102) covering the following new content, emphasizing the technologies and skills IT pros need to support a hybrid workforce.

- Increased reliance on SaaS applications for remote workCCIE® Enterprise Infrastructure
- More on troubleshooting and how to remotely diagnose and correct common software, hardware, or connectivity problems
- Changing core technologies from cloud virtualization and IoT device security to data management and scripting
- Multiple operating systems now encountered by technicians on a regular basis, including the major systems, their use cases, and how to keep them running properly
- Reflects the changing nature of the job role, where many tasks are sent to specialized providers as certified personnel need to assess whether it's best to fix something on site, or to save time and money by sending proprietary technologies directly to vendors

## **Course Objectives**

The Official CompTIA A+ Core 1 & Core 2 Student Guide teach the knowledge and skills to install and configure end-user devices and software, connect devices to networks, perform basic cybersecurity mitigations, troubleshoot common problems to diagnose and resolve issues, and demonstrate basic knowledge of scripting, the cloud, and virtualization, and prepare candidates to take the CompTIA A+ Core 1 & Core 2 certification exam.

## **Course Prerequisites**

To ensure your success in this course, you should have experience with basic computer user skills, be able to complete tasks in a Microsoft® Windows® environment, be able to search for, browse, and access information on the Internet, and have basic knowledge of computing concepts.

## **Target Student**

This course is designed for individuals who have basic computer user skills and who are interested in obtaining a job as an entry-level IT technician. This course is also designed for students who are seeking the CompTIA A+ certification and who want to prepare for the CompTIA A+ Core 1 (220-1101) Certification Exam and the CompTIA A+ Core 2 (220-1102) Certification Exam.

#### **Associated Certifications**

Α+

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Lesson 4: Comparing Local Networking Hardware

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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

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Appendix A: Mapping Course Content to CompTIA A+ Core 1 (220-1101)

Appendix B: Mapping Course Content to CompTIA A+ Core 2 (220-1102)

