APPLIED TECHNOLOGY ACADEMY

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CompTIA A+ Training

CompTIA Authorized Training · Applied Technology Academy

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.

LEVEL	DURATION	EXAM	EXPERIENCE	AVERAGE SALARY
Beginner	**5 Days**	**220-1201 & 220-1202**	**12 months: IT support**	**$108,170**

Course Overview

The CompTIA A+ Core Series requires candidates to pass two exams: Core 1 and Core 2 which emphasize the technologies and skills IT pros need to support a hybrid workforce and cover the following new content:

- Increased reliance on SaaS applications for remote work
- 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

Reflect on 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 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**

Intended Audience

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 Certification Exam and the CompTIA A+ Core 2 Certification Exam.

Prerequisites

To learn with the CompTIA A+ Certification Study Guides and prepare for your exams, you should have successfully completed the CompTIA IT Fundamentals course or have some basic experience using a PC, Windows, and browsing the web. Specifically, we recommend that you have the following skills and knowledge before starting this course:

- Recognize the main components of a PC as well as storage media such as USB drives and DVD.
- Start the computer and navigate the operating system desktop.
- Use Windows Explorer to create directories and subdirectories and manage files.
- Use a web browser to view websites.

Follow-On Courses

- CompTIA Network+
- CompTIA Server+
- CompTIA Security+

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.