



IT success stories start with CompTIA A+ certification. It validates understanding of the most common hardware and software technologies in business and certifies the skills necessary to support complex IT infrastructures. CompTIA A+ is a powerful credential that helps IT professionals worldwide ignite their IT careers. Held by over 1 million IT professionals worldwide, CompTIA A+ is the most essential IT certification for establishing an IT career. If you are new to the IT industry, this will help you put your best foot forward. And if you are already an IT professional, the CompTIA A+ certification validates your skills and can boost your career.

The new CompTIA A+ 220-1001 and 220-1002 exams are available as of January 15, 2019

**Our unique model follows a streamlined approach to workforce development and skills attainment**

**Assess:** Assess each student to determine existing skill sets

**Educate:** Deliver goal-specific training utilizing all delivery modalities

**Mentor:** Expose students to instructors and mentors with front-line IT and cybersecurity experience

**Certify:** Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

**Validate:** Validate student abilities through performance analytics and real-world exercises hosted on a cyber range

## Exam Objectives: 220-1001

**Mobile Devices 14%**  
**Networking 20%**  
**Hardware 27%**  
**Virtualization & Cloud Computing 12%**  
**Hardware & Network Troubleshooting 27%**

## Exam Objectives: 220-1002

**Operating Systems 27%**  
**Security 24%**  
**Software Troubleshooting 26%**  
**Operational Procedures 23%**

## Course Outline:

Chapter 1: Safety and Professionalism  
Chapter 2: The Visible Computer  
Chapter 3: CPUs  
Chapter 4: RAM  
Chapter 5: Firmware  
Chapter 6: Motherboards  
Chapter 7: Power Supplies  
Chapter 8: Mass Storage Technologies  
Chapter 9: Implementing Mass Storage  
Chapter 10: Essential Peripherals  
Chapter 11: Building a PC  
Chapter 12: Windows Under the Hood  
Chapter 13: Users, Groups, and Permissions  
Chapter 14: Maintaining and Optimizing Operating Systems  
Chapter 15: Working with the Command Line Interface

Chapter 16: Troubleshooting Operating Systems  
Chapter 17: Display Technologies  
Chapter 18: Essentials of Networking  
Chapter 19: Local Area Networking  
Chapter 20: Wireless Networking  
Chapter 21: The Internet  
Chapter 22: Virtualization  
Chapter 23: Portable Computing  
Chapter 24: Understanding Mobile Devices  
Chapter 25: Care and Feeding of Mobile Devices  
Chapter 26: Printers and Multifunction Devices  
Chapter 27: Securing Computers

## Included

40 hours of instructor-led training sessions  
CompTIA authorized textbook and class materials  
Practice questions and exam study tips