

**Internet  
Institute USA**

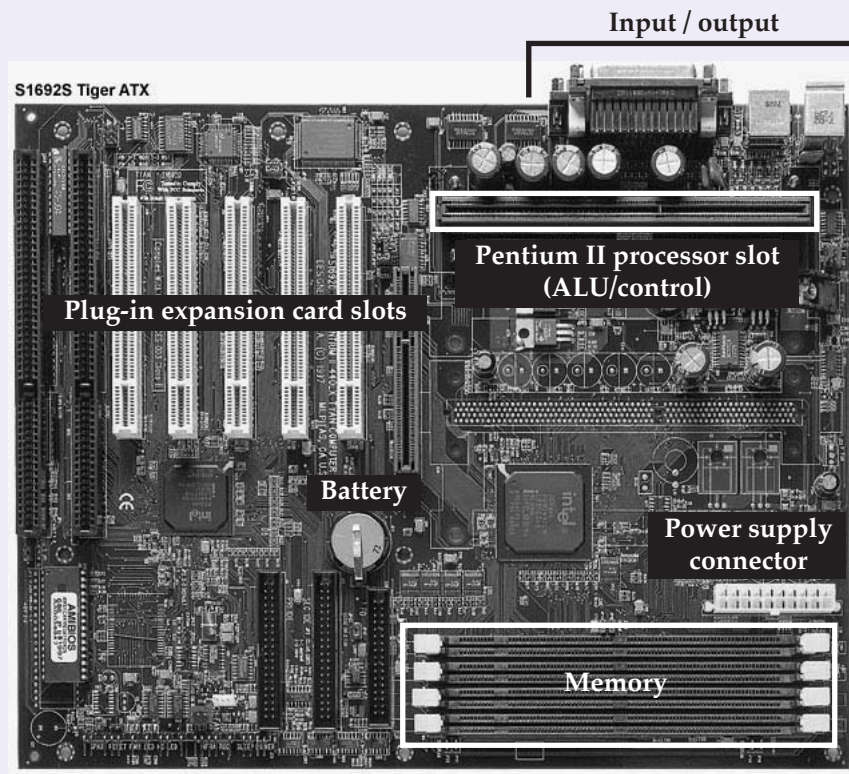
# A+ Computer Technician

## A+ Computer Technician

Internet Institute USA offers courses that lead to the A+ credential. Sponsored by the Computing Technology Industry Association (CompTIA), A+ Certification is a nationally recognized testing program that certifies the competency of service technicians within the computer industry. Completing the two A+ certification exams (hardware and operating systems) signifies that the repair technician possesses the in-depth knowledge, skills, and customer relations expertise to ensure high-quality computer service and repair.

Certification credentials provide a competitive advantage in highly competitive technology markets. This advantage applies to both the certificate holder and the hiring organization. CompTIA-certified individuals have validated their technical knowledge while not being tied to a particular vendor's products. This means greater flexibility, which can be a substantial advantage in the fast-changing technology marketplace.

To register or to check on class schedules, or for additional information, see our Web site at <http://iisatech.com>, or send us email: [info@iisatech.com](mailto:info@iisatech.com).



- Instructor-led classroom sessions
- Out-of-hours laboratory time
- Exam preparation software
- All course materials

# Course Outline

## A+ Certification

### IIUSA-338 A+ Certification (5 days)

Students learn about hardware, including how to assemble components, hardware configuration, and how to diagnose and troubleshoot hardware problems. Preventive maintenance techniques are practiced and safety issues are explored. Hands-on experience with printers, including diagnostics, troubleshooting, and networking, is included. Students also explore peripheral hardware, such as fax modems, external drives, tape backups, and video scanners.

#### Part 1: Hardware (Exam 220-301)

Chapter 1: PC Architecture

Chapter 2: Motherboards, CPUs, and RAM

Chapter 3: Disk Drive Storage

Chapter 4: Printers

Chapter 5: Networking Fundamentals

Chapter 6: Building a PC

Chapter 7: Portable Systems

Chapter 8: Upgrading PC Components

Chapter 9: Optimizing PC Performance, Preventative Maintenance, and Safety

Chapter 10: Hardware Troubleshooting

#### Part 2: The Operating System (Exam 220-302)

Chapter 11: Introduction to Operating Systems

Chapter 12: Using the Microsoft Operating System GUI

Chapter 13: Major OS Architectures

Chapter 14: Installing and Upgrading Your OS

Chapter 15: Hardware Installation

Chapter 16: Windows Networking

Chapter 17: Windows Optimization

Chapter 18: Windows Diagnostics and Troubleshooting

#### Exam Preparation

Preparing for the certification exams is enhanced with exam preparation software that mirrors the exam environment.

A personal copy of Self-Test Software exam preparation software is provided for both A+ exams.

#### What can I do with A+ certification?

A+ certification by itself can lead to a rewarding career in computer repair and maintenance.

However, A+ is generally considered a stepping stone to more substantial certifications such as Network+, CCNA, Server+, Security+, and others.

Whatever your plans may be, A+ certification provides a solid, widely regarded first step toward a prosperous career as a computer professional.

#### Internet Institute USA

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#### College Credit

This course qualifies for 2.0 college credits at the University of Phoenix. For details, see:

<http://iiusatech.com/UoPcredit.html>