

Course Syllabus

Course Title: **CompTIA A+ Certification**

Course Description:

Comprehensive coverage of CompTIA's A+ Core Hardware and OS Technologies objectives prepare students for both A+ exams.

Course Objectives:

1. Demonstrate skills required to pass CompTIA A+ certification exam

Textbook(s):

CompTIA A+ Certification: Practical Application (220-702), 2009 Edition
Axzo Press; ISBN: 978-1-4260-1778-0

Certification Notes:

Prepares students for A+ exams

Next Class Possibilities:

CompTIA Net+ Certification

Lesson Plan – by week or session

- Session 1: Chapter 1 Electricity and Power Systems and Chapter 2 CPU's and Motherboards.
- Session 2: Chapter 3 Basic Input/Output System and Chapter 4 Memory Systems
- Session 3: Chapter 5 Bus Structures and Chapter 6 Expansion Cards
- Session 4: Chapter 7 Ports, Connectors, and Cables, and Chapter 8 Data Storage Devices.
- Session 5: Chapter 9 Video and Multimedia Input/Output Devices and Chapter 10 Printers.
- Session 6: Chapter 11 Portable Computers and Devices
- Session 7: Chapter 12 Operating System Management and Chapter 13 Operating System Monitoring.
- Session 8: Chapter 14 Operating System Maintenance and Chapter 15 Operating System Troubleshooting.
- Session 9: Chapter 16 Connecting Computers and Chapter 17 Networking Computers.
- Session 10: Chapter 18 Troubleshooting Network Connections and Chapter 19 Security
- Session 11: Chapter 20 Windows Installation and Upgrades
- Session 12: Chapter 21 Safety and Chapter 22 Maintaining the PC Environment.