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ACCELERATE PROGRAM SUMMARY

According to the Texas Labor Market Information from the Strategic Workforce Assessment Program, Computer User Support Specialist & Network Computer System Administrator positions require no degree. Employment projected growth (2014-2024) is faster than average jobs at 9% to 13%, with an expected job openings of 150,500.

AUSTIN FREE- NET (AFN) will provide training for 180 participant to obtain COMPTIA IT Fundamental, A+, and /or Network +, or Security + Certifications to become Computer User Support Specialist or Network Computer System Administrators. At the end of these courses, the student will be prepared to take the national exams for certification.

All participants will take the IT Fundamentals and the A+ certification courses. These courses serve as the foundation for the other computer certification training. Students interested in pursuing the Network Computer System Administrative position will continue their learning to complete the Network + and Security + course work. These certifications are the standard in establishing a successful career in the Information.

Course Information

CompTIA's A+ & Prep Test, is a two part course of **100 hours**. Fifty (50) hours for COMPTIA A+ part one- (901)+ test prep; and Fifty (50) hours for COMPTIA A+, part two –(902) + prep test. COMPTIA A+ courses are focused on computer repair.

COURSE OUTLINE

COMPTIA A+ course is a two-part course. **(100 hours)** (50 hours- Part 1- 901 & 50 hours- Part 2- 902)

These courses cover computer hardware and computer software. Note computers require both hardware and software in order to function. In this course, students will install, upgrade repair configure, optimize troubleshoot, and perform preventative maintenance on basic personal computer hardware and operating systems. Students will work with Windows and

different variants of Linux operating systems and install, troubleshoot and update applications for each.

Students will:

- Identify the components of standard desktop personal computers.
- Identify fundamental components and functions of personal computer operating systems.
- Identify best practices followed by professional personal computer technicians.
- Install and configure computer components.
- Install and configure system components.
- Maintain and troubleshoot peripheral components.
- Troubleshoot System Components.
- Install and configure operating systems (Windows, Linux)
- Maintain and troubleshoot installations of Microsoft Windows
- Identify Network Technologies
- Install and manage network connections.
- Support laptops and portable computing devices
- Support Printers
- Add users to Windows and Linux computers.
- Identify personal computer security concepts
- Support personal computer security