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ACCESS IS POWER

## 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 Security+ & Prep Test** is a **62 hour** course which serves as a benchmark for best practices in IT security. This certification covers the essential principles for network security and risk management – making it an important stepping-stone of an IT security career.

## COURSE OUTLINE

**CompTIA Security+ Certification (62 Hours)** exam encompasses foundational information security principles for network security and enterprise risk management. This course will help you develop the knowledge and skills necessary to identify and mitigate risk, apply security controls to protect confidentiality, integrity, and availability, gain an understanding of typical security technologies, identify and troubleshoot security events and incidents, and understand the roles of policies, laws, and regulations. Topics include: cryptography, access control, and

identity management. By the end of the course, students will have a firm grasp on application, information, infrastructure, and operational security principles.

**The six core topics that will be covered in class include:**

- Network Security
- Compliance and Operational Security
- Threats and Vulnerabilities
- Application, Data, and Host Security
- Access Control and Identity Management
- Cryptography