

DEGREES & CERTIFICATES

INFORMATION SECURITY ANALYST CERTIFICATE OF ACHIEVEMENT (CA)

About the Program

The Information Security Analyst Certificate of Achievement in Information prepares apprentices for an entry-level career in Cybersecurity covering a wide array of professions such as Cybersecurity Engineer, Security Administrator as well as Security Architect. This program also prepares the apprentices for the fast paced changes in cybersecurity technologies as they emerge in the industry to assure a well prepared graduate for the market place.

Program Goals and Objectives

The goal of this program is to provide advanced skills and knowledge to an apprentice so that they may have a long-term successful career in cybersecurity. This program is intended to build advanced skills and knowledge that future Cybersecurity programs will be built upon. The focus is on occupational needs of a information security analyst.

Career Opportunities

Career Opportunities include, but are not limited to, Information Security Analyst, Cyber Security Architect, IT Security Analyst, Security Specialist

Program Outcomes

- Upon completion of the Information Security Analyst program, students are able to use analytical thinking and critical analysis skills necessary to analyze and solve computer network security issues to help protect computers and computer networks using multiple operating systems.
- Upon completion of the Information Security Analyst program, students are able to use group collaboration and communications skills necessary to work eff ectively in a team to solve computer networking security issues and to document and present information on security risks and planned responses.

Required Core: (19 Units)

APIS 51 CompTIA's A+ Certification Computer Technician.....	4
APIS 52 Networking Fundamentals.....	3
APIS 53 Network Security; CompTIA Security + Certification.....	3
APIS 54 Red Hat Linux Administration I.....	3
APIS 55 Digital Forensics Fundamentals.....	3
APIS 56 Cisco CCNA2/3 Switching, Routing, and Wireless Essentials (SRWE).....	3