

DEGREES & CERTIFICATES

INFORMATION SECURITY ANALYST ASSOCIATE OF SCIENCE (AS)

About the Program

The Information Security Analyst Associate of Science degree 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. The focus is on occupational needs of an information security analyst.

Career Opportunities

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

Required Core: (35 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
APIS 94 Occupational Work Experience - Information Security Analyst Apprenticeship.....	1 - 8

Total Units for the Major..... 35

Program-Based General Education: (3 Units)

CIS 50 Introduction to Computing Information Technology.....	3
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Additional General Education and Elective Units..... 22