

# Associate of Arts with a concentration in Information Technology with an Information Assurance and Security Certificate



Approx. program length:

**2 years**

Credits:

**60**

Cost per credit:

**\$398**

Tuition Guarantee

Format:

**Online**

## Protect systems security

Gain a solid foundation in cybersecurity, encryption and network backup strategies with an Associate of Arts in Information Technology with an Information Assurance and Security Certificate. In this program, you'll take courses in three key areas: information systems fundamentals, information security, and networking. Courses in information security prepare students to sit for certifications from CompTIA and EC-Council.

In this associate degree program, you'll learn:

- The basics of systems security, including access controls, networking and malicious code activity
- Security and encryption methods
- Risk assessment and management
- Windows® server configuration

This program's certificate option allows you to take core courses early in your degree program. The Information Assurance and Security Certificate you earn will be an additional credential, helping you move toward your career goals even before you graduate.

## What sets us apart?

When you choose our AA in Information Technology with an Information Assurance and Security Certificate, you can:

### Learn from IT pros

Our programs integrate real-world IT principles taught by faculty with an average of 26 years of experience as CEOs, CIOs, IT directors and other industry roles.

### Study on your schedule

Designed to fit into the lives of busy working adults, this degree program can be completed in short, manageable, 5-week courses.

### Prepare for your career

Gain IT skills through courses that align with national certification exams from CompTIA and EC-Council.

# Associate of Arts with a concentration in Information Technology with an Information Assurance and Security Certificate

Projected job growth:

**28%**

According to [Bureau of Labor Statistics](#)

## Job opportunities

According to the Bureau of Labor Statistics, the job growth for information security analysts is projected to be 28 percent between 2016 and 2026. An Associate of Arts in Information Technology with an Information Assurance and Security Certificate degree can help prepare you to be an:

- Information security analyst
- Information security specialist

## Gain real-world industry skills

Industry certification shows employers you've taken extra steps to gain the skills required for the job. Courses in this program prepare you to sit for industry certification exams.

These may include:

- CompTIA® Security+® certification
- EC-Council CSCU and CND certifications

## Networking opportunities

Access powerful networking tools through our PhoenixLink™ career services platform. Take advantage of personal career coaching. Search and apply for jobs, or make your resumé visible to employers. And connect with employers and alumni through career fairs and mixers. It's all about connections. And we help you make them.

## Learning outcomes

Along with the knowledge and skills related to the University Learning Goals, students who graduate from the College of Information Systems and Technology should gain program-specific knowledge, skills and abilities. Each college or school creates a set of Program Student Learning Outcomes (PSLOs) to describe the knowledge, skills or attitudes students will possess upon completion of the program of study. By the time you complete your Associate of Arts in Information Technology with an Information Assurance and Security Certificate, you should be able to perform these [learning outcomes](#).

The goal of accreditation is to ensure that education provided by institutions of higher education meets acceptable levels of quality. Accreditation is your assurance the University meets quality standards.

## Institutional accreditation

Regional accreditation is an institution-level accreditation status granted by one of six U.S. regional accrediting bodies. Accreditation by more than one regional accrediting body is not permitted by the U.S. Department of Education.

University of Phoenix is accredited by the Higher Learning Commission (HLC), [hlcommission.org](http://hlcommission.org). Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.

# Associate of Arts with a concentration in Information Technology with an Information Assurance and Security Certificate



Course length:

**5 weeks**

Total credits required:

**60**

Max. number of transfer credits:

**6**

## Requirements and prerequisites

You'll need 60 credits to complete this program. These may be earned from a combination of required and elective courses. Required courses may vary based on previous experience, training or transferable credits. [View general requirements](#)

## Transfer credits

Earn your degree faster. [Transfer eligible college credits](#) or, if you have industry or professional certifications from companies such as CompTIA or EC-Council, you can apply to [have relevant certifications or licenses evaluated](#) for potential college credit. Industry certifications may help you get credits waived at no additional cost to you. Contact an enrollment representative at 844.YES.UOPX for more information.

## Industry review

Our Industry Advisory Council, comprised of experienced technology leaders, meets regularly to help ensure our educational programs are up-to-date and aligned with current and emerging industry trends. This is just one more way a University of Phoenix® AA in Information Technology degree can help you develop the skills you'll need in the technology world.

## Core courses

- CMGT230: Fundamentals Of SSCP
- CMGT245: Is Security Concepts
- CIS207: Information Systems Fundamentals
- POS221: Windows Server Configurations
- CMGT232: Fundamentals Of Cyber Security And Cryptography

CompTIA and Security+ are registered trademarks of Computing Technology Industry Association Inc.

Microsoft and Windows are registered trademarks of Microsoft Corp. in the U.S.

While widely available, not all programs are available in all locations or in both online and on-campus formats. Please check with a University Enrollment Representative.