You've discovered your passion for information technology, now put it to practice. Build a strong foundation in the fundamentals of IT with an Associate of Arts with a concentration in Information Technology. Then go beyond the basics with specialized electives in cybersecurity foundations, network defense, or data management made to focus your education in the areas that interest you most.

You’ll learn how to:

- Analyze, design, and secure network operations
- Apply desktop software support fundamentals
- Oversee information systems security strategies
Projected job growth: 9%

According to Bureau of Labor Statistics

What can you do with an Associate of Arts with a concentration in Information Technology?

An AA/Information Technology can prepare you become a:

- Systems analyst
- Information Technology Analyst (IT Analyst)

According to the Bureau of Labor Statistics, the job growth for computer systems analysts is projected to be faster than average between 2018 and 2028.

This information is not specific to University of Phoenix.

Institutional accreditation

University of Phoenix is accredited by the Higher Learning Commission (HLC), hlccommission.org. Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission.
Associate of Arts with a concentration in Information Technology

Total credits required: 60

Requirements and prerequisites

You'll need 60 credits to complete this Associate of Arts with a concentration in Information Technology. Your course schedule may vary based on previous experience, training or transferable credits.

6 Core courses

Here's where you'll pick up the bulk of your program-specific knowledge. By the time you finish these courses, you should have the confidence and skills to succeed in an IT environment.

- CIS/207T: Information Systems Fundamentals
- NTC/260: Foundations of Cloud Services
- NTC/248T: Foundations of Networking
- CMGT/245: IS Security Concepts
- WEB/240: Web Design Fundamentals
- BSA/250: Foundations of Data Analytics

14 General education courses

These courses lay the foundation for all our degree programs. Because communication, math and writing skills aren't just universally applicable in IT — they're useful in daily life.
Associate of Arts with a concentration in Information Technology

- GEN/201: Foundations for University Success
- PSY/110: Psychology of Learning
- ENG/110: English Composition I
- HUM/115: Critical Thinking in Everyday Life
- FP/100T: Everyday Economics and Finances
- ENG/210: English Composition II
- SOC/110: Teamwork, Collaboration, and Conflict Resolution
- SCI/220T: Human Nutrition
- CIS/291: PC and Device Fundamentals
- CIS/293: Network Troubleshooting and Support
- CIS/295: Introduction to PC and Mobile Operating Systems
- CIS/297: Computer Security and Operational Support Fundamentals
- HUM/186: Media Influences on American Culture
- POL/215: State and Local Political Processes
- ETH/316: Ethics and Social Responsibility
- BIO/101T: Principles of Biology
- ENG/340: Creative Writing
- MTH/219T: Introduction to College Algebra
- MTH/220T: College Algebra
- BIO/101: Principles of Biology
- BIO/350: General Biology I

3 Elective courses

Elective courses allow you to learn about topics you’re interested in, whether they’re related to your degree or not. That means you’ll have a degree that’s unique to you and your education goals.

Schedule

Attend class whenever it fits your life, day or night because our online classroom is available 24/7/365. Your academic counselor will help schedule your courses for an Associate of Arts with a concentration in Information Technology.

What you’ll learn

When you earn your AA in Information Technology, you’ll be equipped with a concrete set of skills you can apply on the job.

Download learning outcomes

Topics covered in this degree include:
Associate of Arts with a concentration in Information Technology

- Establishing relevant disciplinary knowledge
- Reasoning clearly and critically in a business setting
- Communicating verbally and in writing in a clear, concise and correct manner
- Effectively accessing and using information
- Working effectively in diverse groups and teams

CompTIA, A+, Network+ and Security+ are registered trademarks of Computing Technology Industry Association Inc. Microsoft is a registered trademark of Microsoft Corp. in the U.S.

*While widely available, not all programs are available to residents of all states. Please check with a University Enrollment Representative.

Bureau of Labor Statistics (BLS) projections are not specific to University of Phoenix students or graduates.