

Approx. program length:

**4 years**

Credits:

**120**

Cost per credit:

**\$398**

[Tuition Guarantee](#)

Format:

**Online & campus**

## Bachelor of Science in Information Technology

Your IT skills have taken you this far. Our Bachelor of Science in Information Technology is designed to help you leverage that experience and prepare you for your next step, sooner. Transfer eligible credits you already have and potentially earn even more credits for your existing IT industry certifications and work experience. Then, customize your program with elective tracks and certificates in Cyber Network Defense, Advanced Networking and more. See the full list of options in the Specializations section.

### You'll learn how to:

- Design network and cloud infrastructure
- Develop databases for storage, retrieval and usage of data
- Secure computer systems from damage, unauthorized use and exploitation

Projected job growth:

---

**11%**

According to [Bureau of Labor Statistics](#)

## What can you do with a bachelor of information technology?

A BSIT can help prepare you to be a:

- Computing services director
- Information systems director
- Information systems manager
- Information systems supervisor
- Information technology director
- Information technology manager
- Management information systems director
- Technical services manager

According to the [Bureau of Labor Statistics](#), job growth for computer and information systems managers is projected to be much faster than average between 2018 and 2028.

BLS projections are not specific to University of Phoenix students or graduates.

## Institutional accreditation

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.

Total credits required:

---

**120**

## Requirements and prerequisites

You'll need 120 credits to complete the Bachelor of Science in Information Technology program. Your course schedule may vary based on transferable credits or credits earned through the University's Prior Learning Assessment.

## 13 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 needed in this field.

- CIS/207T: INFORMATION SYSTEMS FUNDAMENTALS
- CYB/100: Cyber Domain
- CYB/110: Foundations of Security
- PRG/211: ALGORITHMS AND LOGIC FOR COMPUTER PROGRAMMING
- CYB/130: Object-Oriented Scripting Language
- CYB/205: Infrastructure Administration
- DAT/210: Data Programming Languages
- NTC/362: FUNDAMENTALS OF NETWORKING
- DAT/305: Data Structures for Problem Solving
- BSA/375: FUNDAMENTALS OF BUSINESS SYSTEMS DEVELOPMENT
- BSA/385: INTRO TO SOFTWARE ENGINEERING
- CMGT/410: PROJECT PLANNING AND IMPLEMENTATION
- BSA/425: BSIT CAPSTONE

## 15 General Education

These courses lay the foundation for all our degree programs. Because communication, math and writing skills aren't just universally applicable in this field — they're useful in daily life.

- GEN/201: FOUNDATIONS FOR UNIVERSITY SUCCESS
- PSY/110: PSYCHOLOGY OF LEARNING
- ENG/100: CRITICAL READING AND COMPOSITION
- HUM/115: CRITICAL THINKING IN EVERYDAY LIFE
- FP/100T: EVERYDAY ECONOMICS AND FINANCES
- ENG/200: RHETORIC AND RESEARCH
- BIS/221T: INTRODUCTION TO COMPUTER APPLICATIONS AND SYSTEMS
- 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
- MTH/219T: INTRODUCTION TO COLLEGE ALGEBRA
- MTH/220T: COLLEGE ALGEBRA

## 8 Electives

Elective courses allow you to learn about topics you're interested in. That means you'll have a degree that's unique to you and your education goals.

- COM/295T: BUSINESS COMMUNICATIONS
- NTC/248: FOUNDATIONS OF NETWORKING
- NTC/260: FOUNDATIONS OF CLOUD SERVICES
- WEB/240: WEB DESIGN FUNDAMENTALS
- POS/221: WINDOWS SERVER CONFIGURATIONS
- CYB/320: Global Cyber Ethics
- CYB/405: Information Systems Governance
- CYB/407: Information Systems Risk Controls and Auditing Management

## Schedule

Both the on-campus and online Bachelor of Information Technology feature the same courses, and your academic counselor will help you schedule them. Please note that on-campus students are required to physically attend class one day a week, typically from 6-10 pm, and additionally you will complete assignments and meet with your learning teams outside of class.

Depending on your location, this program may be offered as Blended. This means you'll start at a local campus\* to complete your general education courses, and then transition to online learning for your core program courses.

\*During COVID-19, while our campuses are temporarily closed, your local campus classes will be held virtually so you can get face-to-face learning at home.

## What you'll learn

When you earn your bachelor of information technology online or on campus, 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:

- Information technology
- Networking
- Cloud infrastructure
- Data
- Cybersecurity
- Programming
- Internet networking