

# INFORMATION TECHNOLOGY MAJOR (B.S.)

---

## Purpose

The Information Technology (IT) discipline provides students with an applied knowledge of technology in a business environment. The information technology program is concerned with understanding the theoretical foundations of information technology, evaluation of appropriate information technology for business needs, and the management of organizational information technology resources. Students in the information technology major will study topics such as database management, computer programming, networking and telecommunications, information security, systems administration, integrative programming, human computer interaction, web architecture and development, information system hardware and software, and enterprise systems and integration.

## Program Learning Outcomes

The student will be able to:

- Conduct best practices in information technology while maintaining a Christian worldview.
- Apply core information technology principles and practices to determine effective solutions to hypothetical and/or real life situations.
- Evaluate and maintain information technology solutions that meet desired requirements.

## Programs of Study

### Delivery Format: Residential and Online

- Information Technology (B.S.) - Application & Database Development - Online
- Information Technology (B.S.) - Application & Database Development - Resident
- Information Technology (B.S.) - Data Networking & Security - Online
- Information Technology (B.S.) - Data Networking & Security - Resident
- Information Technology (B.S.) - Gaming Design - Online
- Information Technology (B.S.) - Gaming Design - Resident
- Information Technology (B.S.) - Web & Mobile Programming - Online
- Information Technology (B.S.) - Web & Mobile Programming - Resident

## Career Opportunities

- Database Administrator
- Network Engineer
- Software Developer
- Systems Administrator
- Web and Mobile Developer