

# INFORMATION TECHNOLOGY MAJOR (B.S.)

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## Purpose

The Bachelor of Science in Information Technology (IT) major is designed to train students using an applied knowledge of technology. The program is concerned with understanding the theoretical foundations of IT, developing optimal computing solutions for business needs, and the management of IT resources in accordance with a biblical worldview. Students will study topics such as computer programming, databases, enterprise systems and integration, hardware, information management, information security, integrated systems, networking and telecommunications, systems administration, user experience design, and web development.

## 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