

INFORMATION SYSTEMS MAJOR (B.S.)

Purpose

The Information Systems (IS) discipline provides students with an applied knowledge of technology, focusing on the information side of the information technology industry. The IS discipline is concerned with ways in which computer technology can be optimized so that it can provide maximum benefit to a business.

Students in the IS major will study topics such as database management, information systems, networking and telecommunications, programming, project management, system analysis and design, and WWW architecture and design.

Program Learning Outcomes

The student will be able to:

- Evaluate ethical business management information systems practices within the context of the Christian worldview.
- Determine effective solutions to hypothetical and/or real life situations using core business management information systems principles and practices and/or tools and techniques.
- Construct applications, designs, and plans in the areas of hardware, software, and web architecture for various program and database management systems.

Programs of Study

Delivery Format: Residential and Online

- Information Systems (B.S.) - Accounting Information Systems - Online
- Information Systems (B.S.) - Data Networking - Online
- Information Systems (B.S.) - Data Networking - Resident
- Information Systems (B.S.) - Database - Online
- Information Systems (B.S.) - Database - Resident
- Information Systems (B.S.) - Information Assurance - Online
- Information Systems (B.S.) - Information Assurance - Resident
- Information Systems (B.S.) - Online
- Information Systems (B.S.) - Resident

Delivery Format: Residential Only

- Information Systems (B.S.) - Global Studies - Resident

Career Opportunities

- Application Analyst
- Computer Systems Analyst
- Database Administrator
- Data Analyst
- Information Systems Manager
- Network Engineer
- Web & Mobile Developer