MASTER OF SCIENCE IN INFORMATION TECHNOLOGY (M.S.I.T.)

Purpose

The Master of Science in Information Technology program enables students to build a foundation for lifelong learning in information technology (IT). The program is designed to educate the whole person in alignment with a biblical worldview, developing the values, knowledge, and skills graduates need to design effective IT solutions for business, government, industry, organizations, and other structured entities. Through practical application, problem-solving, and theory, graduates achieve competence in the core IT domains.

Program Learning Outcomes

The student will be able to:

- Incorporate a biblical worldview when providing resolutions to ethical information technology problems.
- Evaluate information technology strategies based upon current literature for diverse and sustainable business environments.
- Design information technology solutions for hypothetical situations that meet desired business requirements.

Program Specific Admissions Requirements

In addition to the general admission requirements, admission to candidacy in the **Master of Science in Information Technology** program requires:

1. Earned baccalaureate degree or its equivalent from an institution accredited by an agency recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.)
2. An undergraduate cumulative GPA of 3.00 or above (on a 4.00 scale)
3. TOEFL (if applicable)
4. Students must have at least 3 hours in computer programming (CSIS 212 Object-Oriented Programming (3 c.h.)), 3 hours in advanced object-oriented programming (CSIS 312 Advanced Object- Oriented Programming (3 c.h.)), 3 hours in data networking (CSIS 330 Business Data Communication Systems (3 c.h.)), 3 hours in algebra (MATH 121 College Algebra (3 c.h.) or higher), and 3 hours in statistics (MATH 201 Introduction to Probability and Statistics (3 c.h.)/BUSI 230 Introduction to Probability and Statistics (3 c.h.)).

Note: *All prerequisites must be met prior to taking any graduate level program courses*.

Students who do not meet the minimum GPA requirement may be admitted on Academic Caution status. Students who have less than an undergraduate 2.5 GPA will not be admitted to the program.

Programs of Study
Delivery Format: Residential and Online

- Information Technology (M.S.I.T.) - Network Design & Security
- Information Technology (M.S.I.T.) - Software Design & Management

Career Opportunities

- Application Designer
- Database Administrator
- Database Analyst
- Network Security Manager
- Security Analyst
- Security Auditor
- Software Programmer