MASTER OF SCIENCE IN HEALTH INFORMATICS (M.S.H.I.)

Purpose

The purpose of the Master of Science in Health Informatics program is to improve health care through effective, efficient, secure, and innovative information technology. This multidisciplinary program is designed for individuals seeking careers in a health or related occupation that benefit from a foundation in health information technology at the graduate level. The health informatics graduate faculty strives to educate the complete person, inculcating the values, knowledge, and expertise that health informaticists require to improve information technology solutions that meet the needs of effective health delivery.

Program Learning Outcomes

The student will be able to:

- Incorporate a biblical worldview when providing explanations to problems associated with health information technology.
- Evaluate information technology policies that regulate legal and safe healthcare.
- Construct effective healthcare information technology solutions based upon current literature and industry best practices.

Program Specific Admissions Requirements

In addition to the general admission requirements, admission to candidacy in the *M.S.H.I.* 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 human anatomy and physiology, 3 hours in algebra, 3 hours in statistics, and 27 hours in Business-related courses (ACCT, BUSI, ECON). If the student does not have the business related courses, they can enroll in BMAL 590 Business Common Professional Components (3 c.h.).

In addition to these courses, our accrediting body, ACBSP, requires all students accepted into ACBSP accredited programs to meet the Information Systems/Technology Core Professional Component (ISCPC). If a student is missing a course(s) within the ISCPC, they may take the 3 credit hour BMAL 590 Business Common Professional Components (3 c.h.) course to fulfill this requirement. Students with undergraduate courses in the following areas would not need to take BMAL 590 Business Common Professional Components (3 c.h.):

- Business Integration and Strategic Management
- Ethics
- Information Systems
- Legal Issues
- Management
- Quantitative Techniques/Statistics (may be met with any applied statistics course)

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.

Program of Study Delivery Format: Online Only

- Health Informatics (M.S.H.I.)

Career Opportunities

- Data Administrator
- Data Networking Analyst
- Systems Integration Specialist