School of Behavioral & Health Sciences
Health Informatics
Bachelor of Science

Program Coordinator: L. Krizanac-Bengez

The curriculum for the Bachelor of Science in Health Informatics program enables persons who bring an Associate’s Degree or the equivalent of 60 semester hours to complete a bachelor’s degree. The program of study includes courses in health informatics, health care organization, information systems, project management, ethics/legal issues and quality improvement. These courses will make graduates well suited for advancement in the hospitals, clinics, private companies and other similar environments where they may work. The outcomes of the program will allow health information technology professionals to stand out in their chosen areas of expertise and hone leadership skills for quality improvement. The program will also focus on effective oral and written communication, theoretical understanding of people and institutions, developing an ethical framework for decision making, and critical thinking skills. With this degree program King seeks to fulfill its stated mission by helping students know what it means to transform the cultures where they live, work, and worship in Christ.

Program Outcomes
1. Students will demonstrate their ability to analyze and implement industry standards for quality management and improvement.
2. Students will demonstrate effective communication with all stakeholders in academic, clinical, and practice settings.
3. Students will be able to analyze relevant data in order to prioritize goals that will facilitate desired outcomes.
4. Students will be able to demonstrate their knowledge of ethical decision making in order to exhibit empathy and facilitate alternatives for both patient care and effective management.
5. Students will demonstrate mastery of program content by their abilities to plan for effective leadership in their field and also to develop tools for timely, efficient, safe, and cost-effective patient-centered care.

Computer and Software Requirements
Students are required to have a PC laptop with Microsoft Office 2010 including Microsoft Access. Please note that Microsoft Access is not currently compatible with the Apple operating system.

Health Informatics Major Requirements
HCAD 3120
Introduction to Healthcare Organization and Policy.....................4 s.h.
HCAD 3210
    Informatics for Health Care Leaders and Decision Makers ........4 s.h.
HCAD 3230
Management of Quality Improvement and Outcomes ....................4 s.h.
HCAD 3320
    Management and Leadership .................................................. 4 s.h.
HCAD 4420
    Ethics and Legal Issues .......................................................... 4 s.h.
DMIS 2700
    Foundations of Information Technology ................................. 4 s.h.
DMIS 3450
    Data Management ........................................................................ 4 s.h.
DMIS 3710
    Cloud Computing ......................................................................... 4 s.h.
HINF 4410
    Project Management ..................................................................... 4 s.h.
HINF 4420
    Electronic Health Records ............................................................ 4 s.h.
HINF 4430
    Networking and Health Information Exchange ........................... 4 s.h.
HINF 4440
    Current Topics in Health Informatics ........................................... 4 s.h.
HINF 4990
    Comprehensive Assessment* ..................................................... 0 s.h.

* Health Informatics students will create a portfolio of their work as the comprehensive assessment for the program (HINF 4990). The portfolio will include the Quality Management Project, the Ethics Paper, Resume, one completed Data Tool (a scorecard they have learned to use to analyze data relevant to workplace decision analysis process), and 1-3 other artifacts of their choosing. The portfolio serves not only as a final assessment for the program; it also helps them capitalize on workplace advancement opportunities.

Total............................................................................................. 48 s.h.

Summary of Total Credits
General Education Minimum Requirements .................................. 30 s.h.
Major Requirements ...................................................................... 48 s.h.
Electives/Minor/2nd Major ........................................................... 46 s.h.
Minimum to Earn Bachelor of Science ...................................... 124 s.h.