NURSING: NURSE INFORMATICS - MSN

Program Description

The Nursing Informatics program prepares nurses with the knowledge and skills required to practice within the nursing informatics specialty. A majority of nurse informaticists practice in hospitals and health systems, but practice environments also include health information technology vendors, healthcare payors, military and academic contexts as well. Course work emphasizes the work of the nurse informaticist in gathering, analyzing and utilizing data to improve technology-driven healthcare processes. The program incorporates principles from population health informatics, quality improvement, data science and competencies for nurse informaticists explored through classroom and hands-on practicum experiences.

See the Admission (http://catalog.stkate.edu/graduate/admissions/program-admission-requirements/) section of this catalog for details.

Curriculum

Code	Title	Credits
MHI 5110	Applied Health Care Database Principles	3
MHI 5170	Population Health Informatics	3
NURS 6040	Nurse Informatician as Change	1
NURS 7060	Evidence Based Practice	3
NURS 7080	Informatics for Advanced Nursing Practice	3
NURS 7085	Enacting Change as a Nurse Informatician	1
NURS 7095	Nurse Informaticist Leading Healthcare Quality Improvement	3
NURS 7125	Nursing Data to Wisdom	3
NURS 7140	Foundations of Advanced Nursing Practice	3
NURS 7402	Innovation and Technology for Teaching	2
NURS 8150	Leadership for Advanced Nursing Practice	3
NURS 8300	Advanced Outcomes Measurement and Evaluation	3
NURS 8350	Graduate Nursing Informatics Capstone	3
STAT 7000	Introduction to Biostatistics	3
Total Credits		**37**