

NURS 7312 : Informatics and Technologies in Health Care

This course provides the student with a comprehensive understanding of the essential role of informatics and health care technologies in the transformation of population focused health care services. Students will develop skill in analyzing and communicating to interprofessional teams, patients, and families information necessary to optimize the use of available technologies and information extracted from health care databases and information systems that may benefit a patient population. Guided by the Catholic intellectual tradition, the emergent ethical dilemmas shaped by the rapid development of complex technologies, digital data sources and social media will be explored, and students will identify and demonstrate transformational leadership competencies essential to grappling with these issues guided by the ANA Professional Code of Ethics. Criteria for the evaluation of available information systems and patient care technologies will be explored by students who will craft professional measures to guide future leadership decision-making.

Credits 3

Course ID

008312