A. Course Description

Credits: 2

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course explores health informatics and how it is used in nursing practice for the advancement of safe and quality care. Students will examine theories used to plan, implement and evaluate health information systems. Data management and use of standardized classification systems and reference terminologies are analyzed to enhance outcomes of care. Ethical and legal concerns related to health information systems are explored. Competence Statement: Upon completion of this course, the student will know concepts well enough to evaluate health information systems to enhance outcomes of care.

B. Course Effective Dates: 12/18/2018 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Describe the development and scope of health informatics.
2. Apply concepts from theoretical frameworks to the development, implementation, and evaluation of health information systems.
3. Evaluate the use of clinical decision support to enhance nursing practice.
4. Evaluate the use of standardized and reference terminologies as it pertains to nursing practice.
5. Apply ethical and legal concepts to the use of health information systems.
6. Analyze evidence to identify the use of health informatics to advance safety and quality in healthcare.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Prerequisites: Prior to taking this course, you must be an admitted student in the Entry Level MSN Program with one clinical course completed.