

MONTANA STATE UNIVERSITY-BOZEMAN
COLLEGE OF NURSING
Master Resource Outline
NRSG 610 Health Care Informatics

Credits: 3 (lecture)

Semester Offered: Fall

Prerequisites: none

Degree: DNP

DNP Essentials: I, II, III, IV, V, VI, VII, VIII

Graduate Program Objectives: 1, 2, 3, 4, 5, 6, 7

Course Description: This graduate nursing course explores health care information systems and computer technology to optimize health information management and communication systems while maintaining privacy and security of data.

Course Objectives:

1. Design, select, use, and evaluate programs that evaluate and monitor outcomes of care, care systems, and quality improvement including consumer use of health care information systems.
2. Analyze and communicate critical elements necessary to the selection, use and evaluation of health care information systems and patient care technology.
3. Demonstrate the conceptual ability and technical skills to develop and execute an evaluation plan involving data extraction from practice information systems and databases.
4. Provide leadership in the evaluation of ethical, legal, social, and regulatory issues related to health care informatics.
5. Evaluate consumer health information sources for accuracy, timeliness, and appropriateness.

Approved by GAAC: 10/20/11; 10/5/2015

Approved by Faculty: 4/9/12