

**MONTANA STATE UNIVERSITY
COLLEGE OF NURSING
Master Resource Outline
NRSG 608 Design of Healthcare Delivery System**

Credits: 3 (lecture)

Semester offered: Spring

Pre-requisite: NRSG 604

Degree: MN, DNP

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

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

Course Description: To examine major systems within healthcare organizations that affect care delivery and provide experience and tools for working effectively in interdisciplinary teams to redesign healthcare delivery systems. This interdisciplinary course targets graduate students pursuing Masters of Nursing, Doctor of Nursing Practice, or Industrial Engineering degrees who intend to work in the healthcare sector. Students learn strategies for analyzing and improving systems, coordinating interdisciplinary healthcare teams, enhancing healthcare quality management, and reducing risk through medical error elimination.

Course Objectives:

1. Examine organizational leadership, effective advocacy, and the delivery and integration of care.
2. Evaluate core health care systems that drive the quality, timeliness, and cost of care using systems engineering concepts and tools.
3. Examine issues related to coordinating and leading healthcare teams in collaborative problem-solving.
4. Compare quality, risk management, and patient safety strategies among select client populations.
5. Describe interrelationships among clinical information systems, communication accuracy, error reduction, and health care system operations.
6. Assess internal and external forces including cultural factors that affect healthcare delivery across various settings.

Approved by GAAC: 10/09; 10/11; 10/5/2015; amended 5/1/2017

Approved by Faculty: 10/09; 10/11; 5/5/2017