

**MONTANA STATE UNIVERSITY-BOZEMAN
COLLEGE OF NURSING
Master Resource Outline
NRSNG 605 Evidence Based Practice II**

Credits: 3 (lecture)

Semester Offered: Spring

Prerequisite: NRSNG 604, NRSNG 606

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 focuses on methods for evaluating and using information to inform practice. Students will become skilled in using a variety of tools from research, biostatistics, epidemiology, and other data based disciplines to address clinical problems.

Course Objectives:

1. Analyze basic principles of the generation of evidence from a variety of scientific disciplines to understand evidence characteristics such as quality, credibility, validity, and uncertainty.
2. Utilize analytic methods to critically appraise evidence to improve practice and patient outcomes.
3. Design processes to evaluate outcomes of practice and compare against national benchmarks.
4. Apply relevant biostatistical and epidemiological findings to examine practice guidelines, improve practice, and the practice environment.
5. Investigate and disseminate findings related to a clinical problem.
6. Use information technology systems to monitor and evaluate outcomes of care.

Approved by GAAC: 1/23/12; 10/5/2015

Approved by Faculty: 4/9/12