

**MONTANA STATE UNIVERSITY
COLLEGE OF NURSING
Master Resource Outline**

N504: Assessment and Evaluation of Education

Credits: 3 lecture

Semesters Offered: Summer – Alternate (odd) years

Pre-requisites or co-requisites: Graduate Standing

Course Description:

This course engages students in discussions related to design, assessment, and evaluation of instruction by nurses. Topics include writing instructional objectives and constructing assessment activities to assess proposed student learning outcomes. Students complete a project to gain skills in evaluating student learning related to a specific unit of study.

Course Objectives:

At the conclusion of this course, the student will be able to:

1. Formulate student learning objectives that are aligned with professional standards for a specific unit of study.
2. Develop assessment strategies to evaluate student performance toward the accomplishment of specific course outcomes.
3. Use the evaluation process as a strategy to align assessment activities with instructional activities.
4. Adapt assessments to accommodate for diverse groups of learners.
5. Design a detailed and comprehensive grading plan that is aligned with course objectives and course assessment activities.

Recommended Concepts and Content:

- Professional standards, e.g., NCLEX, AACN Essentials, American Diabetes Association or other professional organizations
- Writing instructional objectives: Bloom's taxonomy and alignment between instruction and assessment activities
- Assessment strategies: objective items, essays, constructed response, clinical and performance assessments, observations and alignment of assessment strategies to instructional objectives
- Student diversity: learning styles, accommodations for diverse student groups, and test bias
- Standardized tests: norm referenced tests vs. criterion referenced tests, reliability, validity, test bias, NCLEX, and interpreting standardized test scores
- Teacher work sample activity: teaching learning context, standards and instructional objectives, assessment activities, assessment blueprint, and reflection upon alignment between objectives and assessment activities
- Student-centered grading systems: standards – based grading systems

Examples of Learning Activities:

- Class discussions
- Assessment Plan Activity
- Develop a teacher work sample that includes an assessment plan for a specific unit of study that would be included in a course (or professional development activity).
- Create a clinical assessment activity and scoring rubric that can be used to evaluate student performance.
- Design a standards-based activity that describes in detail the criteria that students must meet to earn an A, B, C, D or F. This plan also must show evidence of alignment between course objectives, assignments and assessments.

Approved by GAAC: December, 2006

Approved by Faculty: January, 2007