

**NURS 440 Research in Professional Nursing**

**Credit Hours:** 3 HRS

**Scheduled hours per week:**

Lecture: 3 HRS

Lab:

Other:

**Catalog Course Description:** The basic concepts of the research process will be introduced. Students will perform rapid critical appraisals, learn search strategies using various databases, and enhance their ability to analyze and synthesize research findings into clinical practice.

**Prerequisites:** NURS 311, NURS 320, MATH 211

**Co-requisites:** None

**Course Learning Outcomes:**

**Human Flourishing:** Incorporate the knowledge and skills learned to help patients, families, and communities continually progress toward fulfillment of human capacities.

1. Demonstrate an understanding of the basic elements of the research process and models for applying evidence to clinical practice. (Caring)

**Nursing Judgment:** Make judgments in practice, substantiated with evidence, which synthesizes nursing science and knowledge, from other disciplines in the provision of safe, quality care and the promotion of the health of clients and the community.

2. Describe the importance of research to evidence-based professional practice and the use of evidence based guidelines in implementing evidence based practice. (Integrity, Ethics).

**Professional Identity:** Express one's identity as a nurse through actions that reflect integrity, a commitment to evidence-based practice, caring, advocacy, and safe quality care for diverse clients and their communities, and willingness to provide leadership in improving care.

3. Participate in the process of retrieval, appraisal, and synthesis of evidence in collaboration with other members of the healthcare team to improve patient outcomes. (Excellence)

**Spirit of Inquiry:** Act as a scholar who contributes to the development of the science of nursing practice by identifying questions in need of study, analyzing published research, and using available evidence as a foundation to propose creative, innovative, or evidence-based solutions to clinical practice problems.

4. Explain the relationships among theory, practice and research. (Diversity)
5. Describe mechanisms to resolve identified practice discrepancies between identified standards and practices that may adversely impact patient outcomes. (Patient Centeredness, Holism)

**Topics to be studied:**

Unit I Introduction to nursing research and evidence based practice

Unit II	Introduction to quantitative research
Unit III	Introduction to qualitative research
Unit IV	Understanding and critically appraising the literature review
Unit V	Ethics in nursing research
Unit VI	Statistics in nursing research
Unit VII	Evidence based nursing research
Unit VIII	Outcomes research

**Relationship of course to program outcomes:**

The goals of nursing education for the RN-to-BSN program can be summarized in four broad program outcomes. Nurses must use their skills and knowledge to enhance **human flourishing** for their patients, their communities, and themselves. They should show sound **nursing judgment**, and should continually develop their **professional identity**. Finally, nurses must approach all issues and problems in a **spirit of inquiry**. All essential program-specific core nursing practice competencies and course outcomes are assumed within these four general aims (NLN, p. 9).

<b>Relationship of Course to General Education Learning Outcomes:</b>	
<b>Composition and Rhetoric</b> Students illustrate a fundamental understanding of the best practices of communicating in English and meet the writing standards of their college or program-based communication requirements.	X
<b>Science &amp; Technology</b> Students successfully apply systematic methods of analysis to the natural and physical world, understand scientific knowledge as empirical, and refer to data as a basis for conclusions.	X
<b>Mathematics &amp; Quantitative Skills</b> Students effectively use quantitative techniques and the practical application of numerical, symbolic, or spatial concepts.	X
<b>Society, Diversity, &amp; Connections</b> Students demonstrate understanding of and a logical ability to successfully analyze human behavior, societal and political organization, or communication.	X
<b>Human Inquiry &amp; the Past</b> Students interpret historical events or philosophical perspectives by identifying patterns, applying analytical reasoning, employing methods of critical inquiry, or expanding problem-solving skills.	X
<b>The Arts &amp; Creativity</b> Students successfully articulate and apply methods and principles of critical and creative inquiry to the production or analysis of works of art.	X
<b>5/3/2016</b>	

**Special projects or requirements of the course:**

- Weekly Discussion Board Posting
- Various written assignments
- Group assignments/projects
- Quizzes and final exams
- Criminal Background Checks
- Current Healthcare Provider CPR Certification
- Immunizations as required

Student successful performance on written and discussion boards assessed with published grading rubrics with a grade of 78% or better will assess achievement of course outcomes.

**Additional information:**

This is an asynchronous course conducted entirely online. Students will be required to access the Learning Studio from their respective off-campus locations. Students are expected to participate in all course activities as assigned by the instructor.

NURS 440 Research in Professional Nursing is a nursing course. Failure to pass a second nursing course will result in dismissal from the RN-to-BSN Program at West Virginia University at Parkersburg. (See Student Handbook)

**Prepared by:** Rose Beebe, EdD, MS, RN

**Date:** October 9, 2017