

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, 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 patients 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 patients 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	Research problem and purpose
Unit V	Review of relevant literature
Unit VI	Introduction to statistics in nursing research
Unit VII	Ethics in 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).

Program Learning Outcomes:	Course SLO
Human Flourishing: Incorporate the knowledge and skills learned to help patients, families, and communities continually progress toward fulfillment of human capacities.	SLO 1
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.	SLO 2
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.	SLO 3
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.	SLO 4 and 5

Course SLOs Assessment Methods:

- Discussion board postings
- Various written assignments
- Group assignments/projects
- Continuing education assignments
- Quizzes and comprehensive final exam

Student successful performance on written assignments, discussion board and examinations evaluated by published grading rubrics with a 78% or better will assess achievement of outcomes.

Special requirements of the course:

- Academic coaching

- Criminal background check
- Required Immunizations
- Current Healthcare Provider CPR Certification

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)

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