

**Course Title: N 400 Evidenced-Based Practice Research**

**Course Description:**

This course focuses on the use of evidence based practice and the introduction of the principle of the research process and various method of systematic inquiry. The course will address research methodologies, such as qualitative and quantitative research methods with an emphasis on solving clinical, system related, and global health problems. Issues surrounding the protection of human subjects and ethics of the research process will be explained, and students will critique research reports. Students will be able to use the research process to develop or design a praxis nursing research proposal that will be completed as a “change project” in the capstone course.

**Course Objectives:**

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

1. Utilize technology and information resources to communicate research information effectively with diverse patient population and other health care multidisciplinary teams.
2. Differentiate qualitative and quantitative research in terms of philosophy, methodology, and evidence based practice.
3. Engage in the scholarly use and dissemination of evidence based practice research activities on the health promotion needs of diverse populations.
4. Critically analyze the impact of ethics in research and evidence based practice.
5. Synthesize principles of evidence-based practice and appropriate theoretical frameworks utilized to address health care issues at the local, community, systems, and organizational level.
6. Explain the interrelationships among theory, practice, and research.
7. Demonstrate an understanding of the basic elements of the research process and models for applying evidence to clinical practice.
8. Advocate for the protection of human subjects in the conduct of research.
9. Evaluate the credibility of sources of information, including but not limited to databases and Internet resources.
10. Participate in the process of retrieval, appraisal, and synthesis of evidence in collaboration with other members of the healthcare team to improve patient outcomes.
11. Integrate evidence, clinical judgment, interprofessional perspectives, and patient preferences in planning, implementing, and evaluating outcomes of care.
12. Acquire an understanding of the process for how nursing and related healthcare quality and safety measures are developed, validated, and endorsed.
13. Describe mechanisms to resolve identified practice discrepancies between identified standards and practice that may adversely impact patient outcomes.