

Course Syllabus Format
Southeast Missouri State University

Department of Nursing

Course No. NS604

Title of Course Evidence- Based Practice: Synthesis and Translation

New X

I. Catalog Description and Credit Hours of Course:

Analysis and critique of evidence to translate and integrate scholarship into advanced nursing roles. (3)

II. Prerequisite(s): Admission to the MSN program

III. Course Objectives:

- A. Demonstrate the ability to use theory, clinical judgment, research, and evidence to improve advanced nursing and health outcomes for patient aggregates.
- B. Address the ethical conduct of research and translational scholarship in studies involving patients as research participants.
- C. Communicate the rationale for evidence based practice, with emphasis on credibility of sources of information and relevance to advanced nursing roles.
- D. Analyze evidence generated from databases to plan and evaluate knowledge implementation.

IV. Student Learning Outcomes:

- A. Demonstrate the ability to critically analyze evidence from a variety of sources to determine best clinical practices.
- B. Present mechanisms for implementing and evaluating a practice change within an identified group.
- C. Using a selected health problem, choose appropriate theory-based evidence to plan for an improvement in patient outcomes.

V. Expectations of Students:

- A. Adherence to *Graduate Bulletin* and *MSN Handbook* policies.
- B. Completion of required readings and assignments prior to attending class
- C. Attendance in class and participation in group activities.
- D. Completion of written assignments as determined by instructor.
- E. Class presentation of assigned written project.
- F. Students are expected to comply with the expectations for civility, respect, and academic honesty as described in the current *Southeast Missouri State University Statement of Student Rights and Code of Student Conduct*, as well as all responsibilities described in the *MSN Handbook*.

1. Academic Honesty: Students will be expected to abide by the University Policy for Academic Honesty regarding plagiarism and academic honesty. Refer to:

<http://www6.semo.edu/judaffairs/code.html>

2. Civility: "Every student at Southeast is obligated at all times to assume responsibility for his/her actions, to respect constituted authority, to be truthful, and to respect the rights of others as well as to respect private and public property. In their academic activities, students are expected to maintain high standards of honesty and integrity and abide by the University's *Policy on Academic Honesty*. Alleged violations of the *Code of Student Conduct* are adjudicated in accordance with the established procedures of the judicial system." (From the preamble of the *Statement of Student Rights and Code of Student Conduct*, revised January 8, 2004, Southeast Missouri State University)

- G. Student with Disabilities Information: If a student has a special need addressed by the Americans with Disabilities Act (ADA) and requires materials in an alternative format, please notify the instructor at the beginning of the course. Reasonable efforts will be made to accommodate special needs. "Any student who believes that they may need an academic accommodation based on the impact of a disability should contact the instructor to arrange an appointment to discuss their individual needs. Instructors rely on Disability Support Services as a student with a disability will be encouraged to do so." In other words, accommodations do not have to be given unless the disability is verified by Disability Services (573-651-5927). (Located on the Disability Services webpage)
- H. Incomplete Course Grades: Should a student receive an incomplete grade in this course, the course instructor will be responsible for determining the time period allotted for completion of course requirements. A written contract between the course instructor and student will indicate the reason for the incomplete, the work that must be completed, the deadline for completing the work, and signatures of both parties. A copy of the contract will be maintained by the instructor and the student and placed in the student's file.
- I. Questions, comments, or requests regarding this course or program should be taken to your instructor. Unanswered questions or unresolved issues involving this class may be taken to Gloria Green, Chairperson of the Department of Nursing.
- J. Class Session Recording Restriction: The recording of any class session is prohibited except with the expressed consent of the course instructor/presenter at the time of the recording.

VI. Course Content Outline:

Weeks 1- 4 (12 hours)

- Introduction to evidence- based practice and inquiry
- Evidence-based practice models- such as, but not limited to: the Iowa Model, the John Hopkins Model, the Stetler Model of Research Utilization, the ACE Star Model of Knowledge Transformation, the Joanna Briggs Institute's Model of Evidence-Based Practice, and the Rosswurm and Larrabee Evidence-Based Practice Model.
- Using the research process in advance nursing practice
- Finding relevant evidence to answer clinical questions
- Critical appraisal of quantitative and qualitative evidence for clinical decision making: study design and quality
- Critical thinking and clinical judgment: clinical expertise for evidence-based practice
- Problem identification, outcome measurement

Weeks 5- 7 (9 hours)

- Integration of nursing theory and research into advanced nursing practice
- Patient advocacy and research ethics: patient preferences
- Assessment of cultural relevance
- Midterm exam

Weeks 8- 12 (15 hours)

- Translational science
- Database design, data collection, data analysis, evidence based interventions, analysis of outcomes
- Identification of gaps in evidence
- Knowledge generation and dissemination in clinical practice
- Management of change for best practices
- Interprofessional aspects of evidence- based practice
- Collaboration on healthcare teams as a member and leader
- Clinical and financial outcomes

Weeks 13- 15 (9 hours)

- Presentations of translational research paper
- Final Exam

VI. Textbook(s) and/or Other Required Materials or Equipment:

- A. Melnyk, B., & Fineout-Overholt, E. (2010). *Evidence-based practice in nursing & healthcare: A guide to best practice* (2nd ed.). Philadelphia: Lippincott Williams & Wilkins.

VII. Basis for Student Evaluation:

A. Evidence critique assignments	25% of grade
B. Midterm Exam	25% of grade
C. Translational research paper and presentation	25% of grade
D. Final Exam	<u>25% of grade</u>
	100%

Grading (Southeast Missouri State University is on a 4.0 grade point system. Graduate courses are graded A, B, C, and F. There is no D at the graduate level. The following grading scale for the MSN Program is: 90%-100%A
 80%-89%B
 70%-79%C
 69% and below.....F

Approved Graduate Program Committee 8/21/13
 Approved Total Faculty Department of Nursing 9/25/13
 Approved HHS College Council 10/16/13
 Approved Graduate Council 11/22/13