

COURSE SYLLABUS
Southeast Missouri State University

Department of Nursing Course No. NS602

Title of Course: Quality and Safety in Advanced Nursing Roles New X

I. Catalog Description and Credit Hours of Course:

Examine and evaluate strategies to create and sustain safe healthcare systems based upon research, expert recommendations, and public opinion. (3)

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

III. Purposes or Objectives of the Course:

- A. Analyze quality initiatives to improve health outcomes in healthcare settings.
- B. Compare and contrast quality improvement models appropriate for advanced nursing roles in healthcare settings.
- C. Use principles of a just culture and high reliability to analyze errors in healthcare delivery.
- D. Select appropriate evidence-based plans using trend analysis and quantification of quality and safety outcomes.
- E. Promote a professional environment to include accountability and high-level communication skills when participating in peer review, advocating for patients and families, reporting errors, and writing for the nursing profession.
- F. Encourage the integration of health care services within healthcare settings to affect safety and quality of care by improving patient outcomes and reducing fragmentation of care.

IV. Student Learning Outcomes (Minimum of 3)

- A. Compare and contrast appropriate quality improvement models for nurses in advanced roles.
- B. Analyze a common practice error in healthcare settings.
- C. Analyze a quality initiative to improve health outcomes in healthcare settings.

V. Expectations of Students:

- A. Regular class attendance.
- B. Satisfactory completion of all course assignments.
- C. 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)

- D. 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)
- E. 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.
- F. 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.
- G. 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 (Indicate number of class hours per unit or section):

- A. Models for Effective Quality Improvement (6 hours)
 - 1. Robert Wood Johnson Quality and Safety Education for Nurses (QSEN) Project (6 hours)
- B. Quality Improvement Methods and Tools (3 hours)
- C. Evaluation of Health Care Quality (6 hours)
 - 1. Evidence as a Basis for Evaluation
- D. Data Management to Improve Quality and Safety in Healthcare Settings (3 hours)
 - 1. Focus on the Use of Trend Analysis
- E. High-Reliability Organizations and Techniques (3 hours)
- F. National Patient Safety Goals Applied to the Healthcare Setting (3 hours)
 - 1. National Quality Initiatives (CMS Quality Initiatives, APHA Quality Improvement Initiatives)
 - 2. Other relevant regulatory standards in primary care.
 - 3. Nurse-Sensitive Indicators Applied to Advanced Nursing Roles
- G. Principles of a Just Culture Applied to Analysis of Errors (6 hours)
- H. The Role of Effective Communication in a Quality and Safe Healthcare Environment (3 hours)
 - I. Simulation Training for Advanced Nursing Role Preparation (3 hours)
- J. Risk Management & Legal Issues (3 hours)

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

- A. Hughes, R.G. (Ed.)(2008). *Patient safety and quality: An evidence-based handbook for nurses*. AHRQ Publication No. 08-0043. Rockville, MD: Agency for Healthcare Research & Quality.
- B. Hickey, J.V., & Brosnan, C.A. (2012). *Evaluation of health care quality in advanced practice nursing*. New York: Springer Publishing.
- C. <http://www.qsen.org>
- D. <http://www.ahrq.gov>
- E. Multiple readings in professional journals, websites, and other resources as appropriate to class discussions and assignments

VIII. Basis for Student Evaluation:

- A. Fitting Quality Improvement Models to Healthcare Settings 25%
(formal paper & oral presentation)
- B. Analysis of a Common Practice Error in Healthcare 50%
(formal paper & oral presentation)
- C. Analysis of a Quality Initiative 25%
(formal paper & oral presentation) 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