I. Catalog Description and Credit Hours of Course:
   Basic concepts of research process. Emphasizes role of nurse as consumer of research. (2)

II. Prerequisite(s): Second semester junior standing within the nursing major or consent of instructor.

III. Objectives of the Course:
   A. Utilize critical thinking to evaluate research findings and the impact such findings may have on nursing practice.
   B. Explain the relationship of nursing theory to research and to professional nursing practice.
   C. Identify the various roles of professional nurses in application of the research process.
   D. Describe the steps of the research process.
   E. Describe the importance of the protection of human rights of subjects in research studies.
   F. Differentiate between qualitative and quantitative research methods.
   G. Describe the ethical/legal standards which guide the research process.

IV. Expectations of Students:
   A. Completion of all examinations with an average grade of AT LEAST 75%.
   B. Completion of the reading or other assignments before class. Lectures will complement rather than substitute for, the text
   C. Written assignments given to the instructor at the beginning of the class in which they are due. If there is a problem with meeting deadlines, contact the instructor before the date on which the assignment is due.
   D. Regular attendance. If it is necessary to miss a class, contact the instructor before the class.
   E. Academic Honesty: The representation of another person’s work or ideas as your own without crediting that person is plagiarism. Such a practice cannot be accepted and will be handled according to University Academic Policies and Procedures.
   F. Fulfillment of requirements identified in the BSN Student Handbook.

V. Course Content:
A. Course overview and overview of research process. (3 hours)
B. History of nursing research and role of nurse in research. (1 hour)
C. Ethical concerns in nursing research. (2 hours)
D. Identification of research problems. (2 hours)
E. Literature review. (2 hours)
F. Theoretical basis of nursing practice/research. (2 hours)
G. Formulation of research questions/hypothesis development. (2 hours)
H. Research methods and design (qualitative/quantitative). (4 hours)
I. Sampling techniques. (2 hours)
J. Measurement. (2 hours)
K. Data processing/analysis. (3 hours)
L. Funding of nursing research. (1 hour)
M. Utilization of research findings. (2 hours)
N. Research critique. (1 hour)

Three hours allotted for examinations.

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


VII. Basis for Student Evaluation:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Weight</th>
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<tbody>
<tr>
<td>A. Exams I, II, III (20% each)</td>
<td>60%</td>
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<tr>
<td>B. Written Critique</td>
<td>10</td>
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<tr>
<td>C. Literature Review</td>
<td>20</td>
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<tr>
<td>D. Class presentation</td>
<td>5</td>
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<tr>
<td>E. Library assignment</td>
<td>5</td>
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TOTAL 100%