



**GRADUATE COUNCIL
COURSE CHANGE PROPOSAL**

Please submit the typed original with all required signatures to the Graduate Council
Course syllabus must be attached and completed according to Fitchburg State guidelines

Form functionality most compatible using Adobe Acrobat 9 and newer.

Course Title: NURS 7700 Nursing Research

Banner limit of 30 characters, including punctuation, spaces, and special characters.

Existing Banner Abbreviation: N u r s i n g R e s e a r c h

Proposed Banner Abbreviation: N u r s i n g R e s e a r c h

Faculty member(s) who revised the course: Deborah Stone

Contact Person: Deborah Stone

Graduate Program Proposing Change: MS In Forensic Nursing

Nature of course revision:

- | | |
|--|--|
| <input type="checkbox"/> Course Level | <input type="checkbox"/> Change in additional requirements |
| <input type="checkbox"/> Course Credits | <input type="checkbox"/> Course Title |
| <input checked="" type="checkbox"/> Course Prerequisites | <input type="checkbox"/> Description |
| <input type="checkbox"/> Other (please specify): _____ | |

Course Revision Details (Please provide current and proposed version of changes):

Currently this course is open to all RN graduate students or by permission of the instructor. We would like to add a requirement that students must have successfully passed an undergraduate statistics class prior to taking NURS 7700 Nursing Research.

This will be accomplished by assessing the student's transcript when applying to the program.
If it is determined that the student has not successfully completed a statistics course then they will be advised at that time.

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Rationale and expected outcomes for the course change:


An undergraduate statistics course is essential for success in a graduate research course.

Is this an Extended Campus course? ☐ Yes ☒ No

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☒ Course Syllabus is Attached

☒ Reviewed by Dean:

 2/26/18

Print Name

Required Signatures—Graduate and Continuing Education Course Change Approval

Course Change Initiator: Debrah Stone Date: 2/26/2018

Department Chair: Nancy Duphily Date: 2/26/2018

Graduate Council Chair: Andrew Howard Date: 3-6-18
(Indicates Graduate Council approval)

President: Michael S. Repinski Date: 3/20/18

**FITCHBURG STATE UNIVERSITY
NURS 7700
NURSING RESEARCH**

I. Course Number & Title: NURS 7700 Nursing Research

II. Description

This course provides students with an overview of the assumptions, methodological approaches, and data analysis of qualitative and quantitative research. Qualitative and quantitative research studies are critiqued to determine their quality, and findings are analyzed for application to nursing practice. Ethical considerations related to the process of research and the utilization of findings within both research methods are discussed. Prerequisite: an undergraduate course in statistics.

III. COURSE GOALS AND LEARNING OUTCOMES

At the completion of NURS7700, the student will be able to:

- A. Identify assumptions of qualitative and quantitative research paradigms. (TO 6)
- B. Critique qualitative and quantitative research for quality and the feasibility of incorporating findings to improve nursing practice. (TO 8)
- C. Identify data and areas of new knowledge to answer questions germane to the role of advanced nursing practice. (TO 4)
- D. Design both a qualitative and a quantitative research proposal on selected topics that apply to nursing practice. (TO 2)
- E. Examine physical and social science knowledge domains for gaps which lend themselves to improving nursing care to select populations. (TO 1)
- F. Recognize and describe potential application of nursing research for effective care delivery systems. (TO 3)
- G. Assess ethical and legal issues specific to by forensic nursing research. (TO 5).
- H. Present research proposals to select professional groups. (TO 7).

IV. Evaluation and final grade determination

Evaluation activity	Grading %
NIH Human Subjects Training Certificate	5 %
Critique of Quantitative Research	15 %
Quantitative Research Proposal	20%
Critique of Qualitative Research	15%
Qualitative Research Proposal	20 %
Discussion	25%
	100%

V. General Data

- A. Placement in Curriculum: Core nursing course – graduate level
- B. Prerequisites: Open to all RN graduate students or by permission of instructor.

C. Credit Allotment: 3 graduate credits

D. Policies:

- 1) Department of Nursing Academic Policies including College Academic Dishonesty are in effect for this course (please see current Graduate handbook, Department of Nursing and FSC Catalogue).
- 2) All papers must follow the American Psychological Association Publication Manual (6th ed.) requirements for style and references, be submitted in electronic format. MS Word is the preferred format.
- 3) Attendance Policy – Students are expected to attend each online class unless the instructor is notified prior to starting the class.
- 4) Any late submission of assignments must be negotiated with faculty prior to assignment due date or the assignment will receive deductions as indicated in assignment handouts/documents.
- 5) Students are responsible for completing all course requirements and for keeping up with all activities of the course.

E. Instructional Methods: Lecture, Class Discussion, Assigned Readings

F. Disability Statement: If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share, or if you need special arrangements in case the building must be evacuated, please make an appointment with the course coordinator as soon as possible.

Fitchburg State University encourages the full participation of individuals with disabilities in all aspects of campus living and learning.

To support access and inclusion, FSU offers reasonable accommodations to students who have documented disabilities (e.g. physical, learning, psychiatric, sensory, etc.). If you require accommodations for this class, please provide me with a copy of your Accommodation Agreement as soon as possible so that we can discuss your specific needs. Any information that you share with me will be held in the strictest confidence, unless you give me permission to do otherwise.

If you require academic accommodations but do not have an Accommodation Agreement, please contact Disability Services as soon as possible to establish your eligibility for services. For more information, or to schedule a telephone or face to face appointment, please call 978.665.4020 (voice/relay) Disability Services is located in the Academic Support Center on the third floor of the Hammond building.

G. Faculty

Barbara Scott Cammuso PhD, EdD, RN
Professor Emerita FSU
Trustee Emeritus, Neuman System Model
Former ANP, GNP
Graduate Certificate in Forensic Nursing
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H. Texts

American Psychological Association (2010). *Publication Manual of the American Psychological Association* (6th ed.). Washington D.C.: Author

Polit, D.F. & Becker, C.T. (2016). *Nursing Research: Generating and assessing evidence for nursing practice*. (9th ed.). Philadelphia: Lippincott, Williams, & Wilkins. ISBN-10: 1496313356

VI. Summary of Units

- A. Introduction to Nursing Research
- B. Philosophical Dimensions of Quantitative Research
- C. Introduction to Quantitative Research
- D. The Research Process
- E. Techniques of Research Control
- F. Quantitative Designs
 - 1. experiment
 - 2. quasi-experiment
 - 3. non-experiment
- G. Sampling/Data Collection Strategies
- H. Measurement in Research
- I. Statistical Analysis of Data
 - 1. Quality of data
 - 2. selection of statistical treatment
 - a. inferential
 - b. non-parametric
 - c. biostatistics
 - 3. preparation of data for analysis
- J. Dissemination of Findings
- K. Philosophical Dimensions of Qualitative Research
- L. Qualitative Methodology
 - 1. phenomenological
 - 2. ethnographic
 - 3. grounded theory
 - 4. narrative analysis
 - 5. focus groups
- M. Data Collection Strategies
- N. Data Analysis Strategies
- O. Trustworthiness of Data
- J. Computer Programs for Data Analysis

