# Graduate Programs—COURSE CHANGE REQUEST

**Department Name:** Nursing  
**College Of:** Nursing

| Course Prefix & Number: NGR 7850 | Current Course Title: Research for Advanced Practice Nursing |

## Change(s) Requested

**Show “X” in Front of Option**

- Change Credits From ___________ To: __________________
- Change Grading From ___________ To: __________________
- **X** Change Prerequisites to: Graduate Level Statistics/Biostatistics

**Change Minimum Grade To:**

**Change Corequisites To:**

**Change Other Registration Controls To:**

**Other**

## Changes to be Effective (Term):

Attach syllabus for ANY changes to current course information.

Will the requested change(s) cause this course to overlap any other FAU course(s)? If yes, please list course(s).

Yes  No  X

## Terminate Course, Effective (Give last term course is to be active):

Faculty Contact, Email, Complete Phone Number:  
Susan Folden; 561-297-4406; sfolden@fau.edu

## Signatures

**Approved by:**  
Department Chair: ____________________  
College Curriculum Chair: ____________________  
College Dean: ____________________  
UGPC Chair: ____________________  
Dean of the Graduate College: ____________________  

**Date:** ____________  

**Syllabus**—must include all criteria as detailed in UGPC Guidelines.  
Go to: [http://graduate.fau.edu/gpc/](http://graduate.fau.edu/gpc/) to access Guidelines and to download this form.

**Written Consent**—required from all departments affected.

Email this form and syllabus to sfulks@fau.edu and eqirjo@fau.edu one week before the University Graduate Programs Committee meeting so that materials may be viewed on the UGPC website by committee members prior to the meeting.

*FAUchangeGrad—Revised May 2008*
Course Title: Research for Advanced Practice Nursing  
Course Number: NGR 7850  
Credit Hours: 3  
Curriculum  
Placement: First Year DNP  
Pre-requisite: Graduate Level Statistics/Biostatistics  
Faculty: Christine Williams, DNSc, CNS, BC  

Course Description: Application of research to support advanced nursing practice with aging and diverse populations, and to support new models of care delivery using evidence based practice.

Course Objectives:  
At the completion of the course, the student will be able to:  
1. Explore and develop innovative images of nursing practice:  
   A. Analyze the DNP role in evidence-based interdisciplinary practice.  
2. Advance the discipline of nursing through practice and research:  
   A. Compare aims, assumptions, strengths and limitations of quantitative and qualitative research designs.  
   B. Analyze criteria for selection, adaptation, and development of measures for data collection.  
   C. Apply research findings in the design of care for diverse aging populations.  
3. Demonstrate synthesis of nursing role:  
   A. Critique research for application to advanced nursing practice.  
   B. Analyze the role of the DNP in translational research and evaluation.  
4. Incorporate an understanding of wholeness of persons connected with others and the environment through caring:  
   A. Apply ethical standards of research as articulated by professional and scientific organizations.  
   B. Place research findings in the context of appropriate theory from nursing and other disciplines.  
5. Actualize nursing as nurturing the wholeness of others through caring:  
   A. Critically examine age, ethnicity, culture and gender issues related to the application of research.  
   B. Participate in translational research.  

Topical Outline:  
Evaluating research from a philosophical perspective grounded in caring.  
Foundations of quantitative research  
   Ethical considerations: vulnerable populations, risk/benefit, informed consent, and data management  
   Testing differences and relationships  
   Descriptive research and surveys  
True experiments and quasi-experiments  
Quantitative methods and clinical outcomes; emerging evidence-based practice
Foundations of qualitative research
Compare and contrast qualitative research traditions: Phenomenology, grounded theory, ethnography, historical research
Research participant relationships
Data collection methods
Analysis of data
Use of evidence
Determining rigor in qualitative research
Mixed methods
Applications
   Synthesis of qualitative and quantitative research findings
   Meta-analysis and meta-synthesis, evidence tables, levels of evidence
   Use of Cochrane and other data synthesis sources
   Clinical applications and evidence-based practice
   Probabilistic reasoning based on data
   Odds ratios, relative risk
   New directions in translational research
Critique and application of electronic sources supporting clinical practice
Teaching Strategies:

Guided discussion related to application of content in course outline
Scholarly paper presenting synthesis of research related to practice area for a selected population related to research interest and diverse aging population.
Class presentation and discussion of research critique of articles selected from the student’s literature review.

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<thead>
<tr>
<th>Evaluation: Component</th>
<th>weight</th>
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<tbody>
<tr>
<td>Attendance and participation in discussions</td>
<td>20%</td>
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<tr>
<td>Synthesis of literature including evidence tables</td>
<td>20%</td>
</tr>
<tr>
<td>Scholarly paper including evidence-based protocol</td>
<td>30%</td>
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<tr>
<td>Presentation of evidence-based protocol</td>
<td>10%</td>
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<tr>
<td>CITI training certificate</td>
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University Policies:

1. The University policy regarding academic integrity is enforced in this course. For further information, refer to the Graduate Student Handbook, Florida Administrative Code, Section 6C5-4.001 Honor Code, Academic Irregularities, and Students’ Academic Grievances. Adherence to the Honor Code is a professional competency and an expectation of all students. ANY act of dishonesty that violates the honor code and misrepresents your efforts or ability is grounds for immediate failure of the course.

2. The Americans with Disabilities Act (ADA) requires the provision of reasonable accommodations to any individual who advises faculty and the University of a documented physical or mental disability. Students who require special accommodations due to a disability to properly execute coursework must register with the Office for Students with Disabilities (OSD) located in Boca Raton in SU133 (297-3880) or in Davie in MOD I (236-1222), and follow all OSD procedures. Please arrange a meeting with your course faculty. All OSD procedures must be followed for you to receive the special accommodations.
References


