**Course name, prefix, and number:** Nursing Research Seminar, NURS 9010

**Credit hours and prerequisites:** 1 credit with prerequisite of EDUC 9002, EDFD 7001, and NURS 9002

**Catalog description:**

The Nurse Educator Research Seminar is designed to provide a forum for discussing dissertation-related concerns and issues with other students and assist students to evaluate and translate selected components of the research process to the proposed dissertation topic. Students will also develop and complete the formal research proposal in preparation for the defense of the proposal.

**Learning outcomes:**

1. Integrate and synthesize coursework into research and scholarly activities.
2. Analyze the selected area of research within the context of related theories and focus on solution generation.
3. Formulate purpose of proposed research, explore the significance of the problem and generate specific aims of the research.
4. Identify and critically evaluate published research relevant to the chosen dissertation topic.
5. Create a formal proposed method for research.
6. Describe the components of a program of research, research trajectory, and the process for developing a program of research.
7. Describe the role of the IRB and guidelines for protecting human subjects participating in research.

**Sample textbooks:**

* Locke, L. F., Spirduso, W. W., & Silverman, S. J. (2007). *Proposals that work: A guide for planning dissertations and grant proposals* (5th ed.). Thousand Oaks: Sage Publications.
* Strunk, W., & White, E. B. (current version). *The elements of style* (current ed.)*.* New York, N. Y.: The Penguin Press.
* American Psychological Association. (2010). *Concise rules of APA style* (6th ed.). Washington, DC: Author.
* Literature Review Book

**Topics for class sessions:**

Topics will vary based on student interest and identified student learning needs:

* Overview of the requirements for completing the doctoral dissertation
* Developing programs of research and research trajectories
* Reading and discussion of papers from the scientific literature
* Ethical issues in the conduct of research and in the preparation of a written dissertation proposal
* Institutional Review Boards
  + Role, responsibilities, and resources
  + Application process and content
  + Informed Consent: Components, process and documentation
* Development and submission of IRB proposal Funding sources and types
* National Institutes of Health
  + Mission, Roadmap, Priorities
  + Institutes and Centers
  + Funding mechanisms
  + CRISP: Identification of programs of research, research mentors, collaborators, and consultants
* NINR: Program areas, Strategic Plan

**Generic assignments/methods of evaluation:**

1. Attendance and participation-10%
2. Successful completion of associated exercises/assignments
   1. Article review/critique-15%
   2. Presentation of literature review-25%
   3. Matrix of ROL-25%
   4. IRB-25%

**Grading System:**

A = 90 – 100

B = 80 – 89

C = 75 – 79

F = below 75

No course in which a student receives a C grade can be applied to education (Ed.D.) or psychology (Psy.D.) doctoral degree programs of study.

February 24, 2011