NURSING RESEARCH SEMINAR I
NUR 950 Sections 001
1 Credits
Wednesdays, 12:40 – 1:30 pm, B500A West Fee Hall
Fall 2008

Catalog Course Description: Socialization of doctoral study and research environment. Roles and responsibilities of clinical nurse researcher. Pragmatic facets of research process and environment.

Faculty Section 001: Linda Spence, PhD, RN
Contact Information: Pager: 517-229-1118
Email: lindas@msu.edu
Office Hours: By appointment
Note: Times can be arranged to accommodate student schedules.

Additional Course Description: The focus of the seminar is to: 1) provide socialization to doctoral study and the research environment; 2) foster students’ development as a clinical researcher; and 3) facilitate immersion into the research process. It is designed to provide on-going dialogue among PhD students and faculty related to doctoral study as well as the role and responsibilities of the clinical nurse researcher. Seminars will address some of the pragmatic facets of the research process and environment that are not a part of formal coursework. Discussion will facilitate integration of coursework into research and build understanding of the development of a program of research.

Course Objectives: Through participation in the PhD Program Seminar, it is expected that the student will be able to:
1. Integrate and synthesize coursework into their research and scholarly activities.
2. Analyze their area of research within the context of related theories.
3. Demonstrate initiative and independence in accessing/using electronic resources (websites, databases) to facilitate their scholarship and research.
4. Demonstrate working knowledge of NIH website, Institutes and Centers, Roadmap, types of funding, and resources.
5. Describe the components of a program of research, research trajectory, and the process for developing a program of research.
6. Describe the role of the IRB and guidelines for protecting human subjects participating in research.

Additional Course Objectives:

Prerequisites: None

Co-requisites: None

Professional Standards & Guidelines: The curriculum is guided by the following documents:

Faculty: Linda Spence, PhD, RN
Contact Information:
Office Hours:
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Instruction:

a. Methodology: Seminar discussion, student presentations, and faculty presentations.

b. Required Texts:

Required Readings by topic:

**Expectations of PhD Students**
- CON Benchmarks
- PhD Student Handbook
- Graduate School Website

**Mentoring**


**Research Process: Skills and experience needed by researchers**
- Pre- & Post-doctoral experiences grid-PhD Handbook
- NUR 940 – Research Practicum – PhD Handbook

**Developing Programs of Research and Research Trajectories**


**Responsible Conduct of Research**

The MSU Biomedical & Health Institutional Review Board
(www.humanresearch.msu.edu)
- Belmont Report
- Declaration of Helsinki
- Nuremberg Code

The Application Process and Content (www.humanresearch.msu.edu)
- Application form
- Application Instructions
c. Optional Texts:

d. Required Resources, References, Supplies:

ANGEL Help Line
1.800.500.1544 (24 hrs, 7 days/week)
517.355.2345 (24 hrs, 7 days/week)
www.angel.msu.edu (ANGEL Help link in upper right corner)
Always check with the ANGEL Help Line first!

Evaluation:

a. Learning Assessments and Grading:
In order to achieve a passing grade the following are expected: attendance at all seminars; consistent participation in discussion; contributions to discussion that reflect preparation; completion of assigned readings and assignments.

b. Course Grading Scale
Preparation and attendance is expected. Active, thoughtful participation in scholarly discussion on a consistent basis is an essential component of this learning experience and successfully completing the course. The seminar is graded Pass-No Grade.

c. Writing Requirements: There are no formal papers.

*University & College Policies:

The College of Nursing expects that students will demonstrate professional behavior in all situations. Specific expectations for clinical and other professional venues can be found in the appropriate handbook. You are responsible for reviewing and acting in accordance with the policies and procedures found in the following sources, including the following topics: Professionalism, Academic Integrity, Accommodations for Students with Disabilities, Disruptive Behavior, Attendance, Compliance, and Progression.

- CON Student handbook http://nursing.msu.edu/handbooks.asp
- Information for Current Students—including Rights, Responsibilities and Regulations for Students http://www.msu.edu/current/index.html
- Academic Programs http://www.reg.msu.edu/UCC/AcademicPrograms.asp

Course Policies: Add course policies here

Course Calendar:

Seminar Topics
- Expectations of Doctoral Students
  o Benchmarks
  o PhD Student Handbook
  o MSU Graduate School Website
- Issues in Doctoral Study
- Mentoring
- Developing Programs of Research and Research Trajectories
  o Sources and types of funding
  o Experiences and skills needed by clinical researchers
  o Role of the CON Research Center
- Institutional Review Boards
  o Role, responsibilities, and resources
Application process and content – MSU-BIRB

Informed Consent: Components, process and documentation

- 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

**The course calendar with readings and assignments will be provided the first week of class. Additional readings will be provided as the seminar progresses. multi-section course, as approved by the unit if applicable.