Doctoral Seminar  
NUR 945-001 (1 credit)  
Tuesdays, 10:00 – 11:40 am  
C288 Life Sciences (Bott Building)  
Fall 2013

Course Description: This seminar is designed for the fast-track PhD student in the College of Nursing. It will assist in preparation of the student for entering the core doctoral courses. This seminar provides socialization and immersion into doctoral study and the research environment while completing masters level courses.

Course Focus: The seminar provides a semester long 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 doctoral study and the research process that are not a part of formal coursework. Discussion will facilitate development of a research focus and integration of coursework into research.

This seminar will:
1. Provide socialization to doctoral study and the research environment.
2. Foster students’ development as a doctoral student.
3. Facilitate immersion into doctoral study.
4. Begin immersion into the research process and environment.
5. Serves as a prerequisite for NUR 950.

Course Objectives: By the completion of NUR 945, it is expected that the student will be able to:
1. Develop thinking and behavior skills consistent with doctoral education.
2. Explore and refine research interest area.
3. Recognize and review CON, University, and American Association of Colleges of Nursing (AACN) documents and expectations related to doctoral study.
4. Describe research methods and dissemination mechanisms.
5. Describe the role of the IRB and the protection of human subjects.
6. Demonstrate initiative using electronic resources to facilitate scholarship.
7. Describe various types of plagiarism.
8. Identify the university authorship and publication guidelines.

Prerequisites: None

Co-requisites: None

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


Course Faculty:
Barbara Smith, PhD, RN, FACSM, FAAN
Associate Dean for Research
Professor
Tel: 517-432-9159
Email: barbara.smith@hc.msu.edu
Office hours: Tuesday 12-1pm and by appointment
Times can be arranged to accommodate student schedules

Instruction Methodology: Seminar discussion, student presentations, and faculty presentations. Some classes will be held with other cohorts of PhD students.

Required Texts:

Additional readings will be recommended as the seminar progresses.

A laptop computer with wireless connection will be needed.

Required Resources, References, and Supplies: ANGEL Help Line 1.800.500.1554 (24 hrs, 7 days/week) or 1.517.355.2345 (24 hrs, 7 days/week). www.angel.msu.edu Always check with the ANGEL Help Line first!

Evaluation:
  a. Preparation for seminar 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 Pass. 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: Pass/No Pass
  
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/BSN%20Programs/Handbooks/default.htm
- MSU Spartan Life Student Handbook and Resource Guide
  http://splife.studentlife.msu.edu/academic-freedom-for-students-at-michigan-state-university
- 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

Professionalism All graduate students at Michigan State University should be fully familiar with the: Graduate Student Rights and Responsibilities Articles (published by the Graduate School; available at http://splife.studentlife.msu.edu/); University guidelines for ethical research (published by the Human Research Protection Program) available at http://www.humanresearch.msu.edu/); The MSU Guidelines for Integrity in Research and Creative Activities http://grad.msu.edu/publications/docs/integrityresearch.pdf
and specific principles for informal conflict management, in the Graduate Student Resource Guide (published by the Graduate School; available at http://grad.msu.edu/conflict.htm). The Graduate Student Rights and Responsibilities (GSRR) Articles address professional standards for graduate students as follows: “Each department/school and college shall communicate to graduate students, at the time of their first enrollment in a degree program or course in the unit, any specific codes of professional and academic standards covering the conduct expected of them.” (Article 2.4.7). “The graduate student shares with the faculty the responsibility for maintaining the integrity of scholarship, grades, and professional standards” (Article 2.3.8). In addition to meeting academic standards included in the Academic Progression Guidelines, students and faculty in the Doctoral Program in Nursing have shared responsibility for adherence to the professional standards referred to in the Doctoral Student Handbook of the CON. Professional expectations are rooted in the maintenance of high quality working relationships with faculty, peers, research participants, staff, and all others with whom the graduate student interacts. Aspects of high quality working relationships that are addressed in the GSSR as shared faculty-student responsibilities include: mutual respect, understanding, and dedication to the education process (2.1.2); maintenance of a collegial atmosphere (2.3.7); and, mutual trust and civility (2.3.1.2).

**Academic Integrity:** Article 2.3.3 of the Academic Freedom Report states that "The student shares with the faculty the responsibility for maintaining the integrity of scholarship, grades, and professional standards." In addition, the College of Nursing adheres to the policies on academic honesty as specified in General Student Regulations 1.0, Protection of Scholarship and Grades; the all-University Policy on Integrity of Scholarship and Grades; and Ordinance 17.00, Examinations. (See Spartan Life: Student Handbook and Resource Guide http://splife.studentlife.msu.edu/academic-freedom-for-students-at-michigan-state-university and/or the MSU Web site: www.msu.edu.) Therefore, unless authorized by your instructor, you are expected to complete all course assignments, including homework, lab work, quizzes, tests and exams, without assistance from any source. You are expected to develop original work for this course; therefore, you may not submit course work you completed for another course to satisfy the requirements for this course. Also, you are not authorized to use the www.allmsu.com Web site to complete any course work in NUR 901. Students who violate MSU rules may receive a penalty grade, including--but not limited to--a failing grade on the assignment or in the course. Contact your instructor if you are unsure about the appropriateness of your course work. See also https://www.msu.edu/unit/ombud/academic-integrity/index.html#regulations.

Students engaged in scholarly activities (e.g. dissertation, scholarly projects) should follow the guidelines of scholarly writing as outlined in the Publication Manual of the American Psychological Association (most recent edition). Ethical principles ensure the accuracy of scientific and scholarly knowledge and protect intellectual rights. Principles include reporting of results, plagiarism, publication credit, sharing data, and copyright. Research Misconduct and Questionable Research Practices within the college are defined consistently with the Interim University Document on Intellectual Integrity approved by the President of Michigan State University on August 5, 1994, and revised June 29, 1995. Refer to the CON Doctoral Student Handbook.

**Accommodations for Students with Disabilities:** Students with disabilities should contact the Resource Center for Persons with Disabilities to establish reasonable accommodations. For an appointment with a disability specialist, call 353-9642 (voice), 355-1293 (TTY), or visit MyProfile.rcpd.msu.edu.

**Disruptive Behavior:** Article 2.3.5 of the Academic Freedom Report (AFR) http://splife.studentlife.msu.edu/ for students at Michigan State University states: "The student's behavior in the classroom shall be conducive to the teaching and learning process for all concerned." Article 2.3.10 of the AFR states that "The student has a right to scholarly relationships with faculty based on mutual trust and civility." General Student Regulation 5.02 http://splife.studentlife.msu.edu/graduate-student-rights-and-responsibilities states: "No student shall . . . interfere with the functions and services of the University (for example, but not limited to, classes . . .) such that the function or service is obstructed or disrupted. Students whose conduct adversely affects the learning environment in this classroom may be subject to disciplinary action through the Student Faculty Judiciary process.

**Attendance:** Students whose names do not appear on the official class list for this course may not attend this class. Students who fail to attend the first four class sessions or class by the fifth day of the semester, whichever occurs first, may be dropped from the course. (Attendance policy, if different from the University attendance policy: https://www.msu.edu/unit/ombud/classroom-policies/index.html#attendance
and especially when the attendance policy affects students' grades. For details, see on the Ombudsman's Web site https://www.msu.edu/unit/ombud/classroom-policies/index.html#attendance. This site includes discussion of student observance of major religious holidays, student-athlete participation in athletic competition, student participation in university-approved field trips, medical excuses and a dean's drop for students who fail to attend class sessions at the beginning of the semester).

College of Nursing policies regarding Professional Development Guidelines [found in CON Student Handbooks at CON website]. Students are responsible for the information found in the CON Doctoral Student Handbook. Effective conflict management/negotiation skills are essential for navigating the graduate school experience and maintaining high quality working relationships. Specific principles for conflict management/negotiation are addressed in the Graduate Student Resource Guide. Doctoral students are responsible for making concerted good faith efforts to resolve conflicts with others in a constructive and informal fashion, prior to proceeding to formal conflict resolution options, as consistent with the GSRR statement on informal conflict resolution (Article 5.3.2). Doctoral students who have specific questions or concerns about professional standards or conflict resolution issues should consult with their Major Professor, the Associate Dean for Research and Doctoral Programs, and/or the University Ombudsman for guidance, as appropriate.
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| 9/4 Class 1 | Orientation Student Research Ideas | - Orientation to Seminar  
- Syllabus  
- Exploring students area of research interest/focus  
- Responsible Conduct of Research  
- Graduate School Seminars | - Bring PhD handbook  
- NUR 945 syllabus  
- CON vision statement  
- Graduate School Website & Seminars : See document in ANGEL: [http://grad.msu.edu/rcr/docs/syllabus.pdf](http://grad.msu.edu/rcr/docs/syllabus.pdf) |
| 9/11 Class 2 | Orientation | - Expectations of PhD students  
- Thinking and Behaving like a doctoral student  
- Student Benchmarks  
- Student Objectives  
- Mention Resources in ANGEL class 1 readings  
- Human Subjects/HIPAA training | - Bring PhD Handbooks  
- See ANGEL for class Readings  
- PhD Benchmarks: Fast Track students, p. 12  
- Student Objective materials  
- Blooms Taxonomy  
- Review PhD student objectives, p.30  
- Instructions posted in ANGEL for Human Subjects/HIPAA training completion |
| 9/18 Class 3 | Library Resources Endnote | Use of MSU Library Electronic Resources - EndNote  
Guest: Heidi Schroeder, Health Science Librarian | Bring laptops with a wireless connection.  
Endnote handout (See document in ANGEL) |
| 9/25 Class 4 | Literature Reviews Research Methods | - Literature Reviews  
- Types of Research  
- Qualitative/Quantitative Research  
- Inductive/Deductive | - Literature Review Materials  
- Information Resources Hierarchy Pyramid  
- Search Strategies Form  
- Research Critique Form  
- Critiqued Research Summary Form  
- Non-Research Literature Summary Form  
- Review of Literature table  
- Types of Research  
| 10/2 Class 5 | Library Resources CINAHL | Use of the MSU Library electronic resources -CINAHL  
- Bring laptops with a wireless connection. |
| 10/9 Class 6 | Library Resources PubMed | Use of the MSU Library electronic resources -PubMed  
Bring laptops with a wireless connection. |
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| 10/16      | Student Presentations | Student presentations from CINAHL | - Present your search strategies and 2 research studies from CINAHL  
- Complete Review of Lit table (Form posted in ANGEL) |
| 10/23      | Library Resources  
PsycInfo  
Cochrane for Systematic Reviews | Use of the MSU Library electronic resources  
-PsycInfo  
-Cochrane and Systematic Review articles  
Guest: Heidi Schroeder, Health Science Librarian | See AACN readings in ANGEL  
- Preston, R.J. (2002). Mentors are made, not born. _The Scientist_, 16(17), 54.  
| 10/30      | PhD Program Quality Indicators | -Doctoral study in Nursing  
-AACN Quality Indicators  
-AACN Position on Nursing Research  
-The Dean will be joining us. | - Complete the Review of Literature assignment using the 3 research studies from PubMed, PsycInfo and Cochrane searches.  
- Mentoring  
| 11/6       | Student Presentations  
Mentoring | - Student presentation assignment from PubMed, PsycInfo and Cochrane searches  
- Conceptual Frameworks  
- Conceptual Frameworks (examples from Dr. Wyatt’s work and others)  
- Mentoring  
- Working with a Major Professor  
- Selecting a Program Committee | - University Authorship Guidelines: [http://rio.msu.edu/authorshipguidelines.htm](http://rio.msu.edu/authorshipguidelines.htm)  
- Review basic component of an abstract  
| 11/13      | Authorship and Publication Principles/Process  
Scholarly Writing  
Protection of Intellectual Property | - University Authorship Guidelines  
- Elements of an Abstract  
- MSU Resources: writing center  
- APA format  
- Professional Editors  
- Protection of Intellectual property | See Handouts in ANGEL – 3 MSU IRB’s  
Sample IRB application  
Complete IRB training tutorial. Print copy of certificate and bring to class. |
| 11/21      | Role & Responsibilities of the Institutional Review Boards (IRB) | -3 MSU IRB’s  
-Informed Consent | |

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| 11/27 Class 13 | Plagiarism | - Plagiarism  
- Research Integrity & Research Misconduct  
- Abstracts  
- Posters/Podium Presentations  
- Manuscripts | http://education.msu.edu/cepse/mqm/handbook/academic-integrity.asp  
| 12/4 Class 14 | Annual Review & Benchmarks | - Update on student research ideas  
- Preview of NUR 946  
- The Annual Review Process | Bring PhD Handbook |

** Finals week = Week of December 12 – 16 **