Nursing Research Seminar II
NUR 951 - 001
1 credit
Spring 2017

Dates, Times and Locations of Class

Intensives week:
Thursday, January 12
3:00 - 4:50 pm
Room to be determined

Every other Wednesday
1:00 - 2:50 pm
January 25; February 8; February 15; March 1; March 29; April 12
Room C288 Life Sciences, Bott Building

Catalog Course Description
This seminar is a continuation of NUR 950; and socialization to doctoral study and research environment; responsibilities of clinical nurse researcher including responsible conduct of research; and synthesis of course work and relevant research methodologies into own research.

Course Objectives
Through participation in the PhD Program Seminar, it is expected that the student will be able to:

1. Manage development of self as a clinical scholar by synthesizing coursework, meeting benchmarks, and planning for completion of the skills inventory.
2. Demonstrate working knowledge of how to build a research team.
3. Analyze the responsibilities of a clinical researcher in the protection of human subjects.
4. Evaluate research integrity, misconduct, responsible management of research data, and data sharing.
5. Integrate working knowledge of research dissemination mechanisms including an understanding of authorship principals.
6. Differentiate the elements of a research grant application.

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.
3. Facilitate immersion into the research process.
This seminar 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 including responsible conduct of research. Seminars will address some of the pragmatic facets of the research process such as research dissemination and grant writing that are not a part of formal coursework. Discussion will facilitate integration of coursework and relevant research into the student’s own research and continue to build understanding of the development of a program of research.

**Prerequisites:** NUR 950  
**Co-requisites:** None

**Course Faculty**  
Susan Dunn, PhD, RN, FAHA  
Office: C347 Bott Building  
Phone: 517-884-4643 (office)  
Email: susan.dunn@hc.msu.edu  
Office Hours: Wednesdays from 10:00 am – 1:00 pm, and by appointment

**Instruction**

1. **Methodology:** Seminar discussion, student presentations, and faculty presentations

2. **Writing Requirements:** There are no formal papers

3. **Required Texts:**  

   Additional readings will be provided as the seminar progresses

4. **Standards Documents**  
The curriculum is guided by the following documents:


   <http://catalog.lib.msu.edu/record=b9046874%7ES39a>. Silver Spring, MD

   American Nurses Association (2010). *Nursing Scope and Standards of Practice.*  
   <http://catalog.lib.msu.edu/record=b8270966%7ES39a%20> (2nd ed.). Silver Spring, MD

   <http://catalog.lib.msu.edu/record=b8270964%7ES39a> (3rd ed.). Silver Spring, MD
5. **Library information**
   American Nurses Association Electronic Books (E-books)
   
   Note: Access these e-books through the MSU Libraries Catalog or Nursing E-book page: [http://libguides.lib.msu.edu/nursingebooks](http://libguides.lib.msu.edu/nursingebooks). These e-books allow unlimited concurrent users.

6. **Required Resources, References, Supplies**
   D2L Help Line
   1-800-500-1554 (24 hrs, 7 days/week)
   517-355-2345 (24 hrs, 7 days/week)
   [www.d2l.msu.edu](http://www.d2l.msu.edu) (D2L Help link in upper right corner)
   Always check with the D2L Help Line first!

7. **Frequently Called Telephone Numbers**
   Simulation Lab, Life Sciences: 517-355-5765 (with answering machine)
   Media Lab (Mr. Andy Greger) Life Sciences: 517-353-9020
   College of Nursing Student Support Services: A117 Life Sciences: 517-353-4827

**Evaluation**

1. **Course Grading Scale**
   Pass - No Pass

2. **Learning Assessments and Grading**
   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 to successfully completing the course.

   The course calendar will be updated for guest speakers and visiting scholars.

   Readings and assignments will be provided weekly on D2L.

**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://www.vps.msu.edu/SpLife/gradrights.htm](http://www.vps.msu.edu/SpLife/gradrights.htm)); University guidelines for ethical research (published by the University Committee on Research Involving Human Subjects [UCRIHS]; available at [http://www.msu.edu/user/ucrihs/](http://www.msu.edu/user/ucrihs/)); The MSU Guidelines for Integrity in Research and Creative Activities ([http://grad.msu.edu/all/ris04activities.pdf](http://grad.msu.edu/all/ris04activities.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](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 College of Nursing.

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).

Communication
Faculty can be reached by email or phone. Faculty response to email may take up to 2 business days.

Late Work
Students need prior approval to turn in assignments late. Late work without prior approval may not be accepted or may be subject to a grade reduction.

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 Professionalism, Academic Integrity, Accommodations for Students with Disabilities, Disruptive Behavior, Attendance, Compliance, and Progression:

- Information for MSU Students: http://www.msu.edu/current/index.html
- Academic Programs: http://www.reg.msu.edu/AcademicPrograms
- Code of Teaching Responsibility and Student Assessments and Final Grades: http://www.reg.msu.edu/AcademicPrograms/Print.asp?Section=514
- Integrity of Scholarship and Grades: http://www.reg.msu.edu/AcademicPrograms/Print.asp?Section=534
University Policies

Academic integrity: Article 2.3.3 of the Academic Freedom Report states, "The student shares with the faculty the responsibility for maintaining the integrity of scholarship, grades, and professional standards." In addition, the College 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/ 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 website to complete any course work in NUR 951. 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 faculty if you are unsure about the appropriateness of your course work.
(See also https://www.msu.edu/unit/ombud/academic-integrity/index.html#regulations)

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) 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, "The student has a right to scholarly relationships with faculty based on mutual trust and civility." General Student Regulation 5.02 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. See the Ombudsman’s web site for a 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 (CON) Policies: Professional Development Guidelines found in CON Student Handbooks at CON website: http://nursing.msu.edu/BSN%20Programs/Handbooks/default.htm. Students are responsible for the information found in the CON Student Handbook specific to their program.
## NUR 951 COURSE CALENDAR – SPRING 2017
Every Other Wednesday 1:00 – 2:50 pm

<table>
<thead>
<tr>
<th>Date</th>
<th>Topics</th>
<th>Content</th>
<th>Readings and Assignments</th>
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</table>
| **Class 1** | Orientation | - Syllabus  
- Review student objectives and GradPlan  
- PhD handbook & student benchmarks  
- CON policy for research  
- Graduate School RCR - updates  
- Students present their research topic and areas for search to be able to do research synthesis  
- Review questions on annual review process and documents | - Bring NUR 951 syllabus  
- Bring draft of your GradPlan  
- Bring student objectives  
- Review Grad School student rights and responsibilities document: [http://grad.msu.edu/gsrr/docs/GSRR.pdf](http://grad.msu.edu/gsrr/docs/GSRR.pdf)  
- Bring research article related to your area of interest and be prepared to share in class  
- Bring Annual Review forms and guidelines |
| **Intensives Week:** Thursday, January 12 3:00 - 4:50 pm | Annual Review Discussion | - Student Research Ideas | |
| **Room to be determined** | | | |
| **Class 2** | Collaborative Research: Team Science | - Team Science: Who is needed on your team?  
- How to build a team  
- NIH video “NIH Tips for Applicants” (4 minutes)  
- NIH video “Peer Review Revealed” (14 minutes)  
- NIH video “What happens to your NIH application” (20 minutes)  
- Review NIH Program Announcements  
- Biomarkers in research | - In addition to articles below, each student to find and share a team science article  
- Review videos – view on your own  
- Come prepared to discuss articles and videos |
<p>| <strong>Wednesday, January 25 1:00 - 2:50 pm</strong> | Research Integrity and Research Misconduct | | |
| <strong>Room C288</strong> | | | |</p>
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<tr>
<th>Date</th>
<th>Topics</th>
<th>Content</th>
<th>Readings and Assignments</th>
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<tbody>
<tr>
<td>Class 3</td>
<td>Dissemination of Research Findings</td>
<td>- PowerPoint: poster presentations</td>
<td>- Getting ready for MNRS</td>
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<tr>
<td>Wednesday</td>
<td>Dissemination via Publishing</td>
<td>- PowerPoint: podium presentations</td>
<td>- Review guidelines for poster presentation and be prepared to discuss. What are important characteristics?</td>
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<td>February 8</td>
<td>Manuscript Review</td>
<td>- Peer review</td>
<td>- CONSORT</td>
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<td>1:00 - 2:50 pm</td>
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<td>- RINAH</td>
<td>- Manuscript guidelines review</td>
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<td>Room C288</td>
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<td>- NR guidelines</td>
<td>- Review journal formatting</td>
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<td>When and How to Work With Your</td>
<td>- Come with written review of the article</td>
<td>- Bring to class the guidelines to a journal where you could publish.</td>
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<tr>
<td>Class 4</td>
<td>IRB</td>
<td>- Headers of articles</td>
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<tr>
<td>Wednesday</td>
<td>Guest Speaker, IRB</td>
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<td>February 15</td>
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<td>1:00 - 2:50 pm</td>
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<tr>
<td>Room C288</td>
<td>When and How to Work With Your</td>
<td>- Strategies for effective partnership with the statistician</td>
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<td></td>
<td>Statistician</td>
<td>- Overview of IRB principles</td>
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<td></td>
<td>IRB</td>
<td>- Students share draft IRB application for their research</td>
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<td></td>
<td>Guest Speaker, IRB</td>
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<td>Class 5</td>
<td>Data Management and Data Safety</td>
<td>- Data sharing</td>
<td>- Complete simulated draft of IRB</td>
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<td>Wednesday</td>
<td>MNRS Prep</td>
<td>- Data storage</td>
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<td>March 1</td>
<td>MNRS Prep</td>
<td>- Data control &amp; access</td>
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<tr>
<td>1:00 - 2:50 pm</td>
<td>MNRS Student Presenter(s)</td>
<td>- Student presentations</td>
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<tr>
<td>Room C288</td>
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<td>- Poster critique</td>
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<tr>
<td>Week of March 6</td>
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**SPRING BREAK**
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<tbody>
<tr>
<td>Class 6</td>
<td>Developing Research Skills</td>
<td>- Update research skills grid</td>
<td>- Plan practicum with funded researcher</td>
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<td></td>
<td>Grant-Writing Basics</td>
<td>- Share draft practicum objectives</td>
<td>- Share MNRS Assignment</td>
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<td>Wednesday</td>
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<td>- Share MNRS assignment</td>
<td>A. Attend podium presentation at MNRS</td>
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<td>March 29</td>
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<td>- Submission process, CON policies</td>
<td>B. Attend session with editors at MNRS</td>
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<td>1:00 - 2:50 pm</td>
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<td>- NRSA preparation</td>
<td>- Review NRSA guidelines on NIH</td>
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<td>Room C288</td>
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<td>- Anatomy of a grant and craftsmanship</td>
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<td>- Inclusion of children and minorities</td>
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<td>- Obtaining an eRA-Commons account</td>
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<td>- Boot camp attendance</td>
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<tr>
<td>Class 7</td>
<td>Upper Classman Tips and Strategies</td>
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<td>- Upperclassman visit</td>
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<tr>
<td>Wednesday</td>
<td>Year Wrap-Up</td>
<td>- Annual review</td>
<td>- Report on MNRS experience (assignment)</td>
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<td>April 12</td>
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<td>- NRSA</td>
<td>- Bring PhD handbook</td>
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<td>1:00 - 2:50 pm</td>
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<td>- Dissertation</td>
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<tr>
<td>Room C288</td>
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<td>- Comprehensive exams</td>
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<td>- Electives</td>
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<td>- Benchmarks for Year 2 for PhD program</td>
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<td>- Student responsibility</td>
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<td>- Looking ahead to next few years</td>
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