I. **Catalog Course Description:** Prepares students to become consumers of research who critically evaluate and base their nursing care on evidence. Research methodologies essential to providing evidence-based nursing care.

II. **Course Objectives:** Upon completion of this course, students will be able to:
1. Explain the importance of nursing research and its relation to evidence-based practice.
2. Describe and apply the basic steps of the research process utilizing the appropriate terminology.
3. Evaluate level of evidence, validity, reliability, and quality of research articles.
4. Use critical appraisal skills to evaluate research findings in nursing and related fields with respect to the problem, methods, and findings.
5. Prepare and present a research poster using MSU College of Nursing (CON) guidelines and American Psychological Association (APA) citation format.

III. **Additional Course Detail:**

As you review the course described above, please expect the following:

- **Revisions, revisions….** This is an exciting time for you as you learn to deepen your knowledge about research and evidence-based nursing practice. Please know your CRT project is a process, which will require many revisions. This is very normal so please be patient with the process. I am here to support your learning and I know the value of the CRT’s in preparing you for “real life” use of research and future nursing practice.

- **Team Work!** Team work is essential. Sometimes it is hard to work in teams, particularly when there are deadlines and diverse ways of learning among group members. At the end of each CRT group work session, I will ask your groups to discuss how well you think you are working together. It is important to learn how to discuss conflicts openly and constructively as conflict management will be a daily experience in your work life.

- **More Ethics and Policy?** Throughout your nursing education, you have had content, clinical experiences, and assignments related to ethics and policy. You are now entering a potential role to someday assume a highly responsible career as a registered nurse prepared at the baccalaureate level where you will be expected to take a leadership role in ethical decision making and policy making. You will find that the assignments broadens your viewpoint of these two important aspects of nursing practice and demonstrates the significant role you will have in shaping both in current and future nursing practice.
• And Finally…. Keep in Mind that Positive Communication is Credible, Concrete, and Caring. We are preparing you in NUR 480 to launch a successful career into 21st century professional nursing which requires commitment to positive communication. Credible communication by leaders in nursing portrays a positive picture of today and the future. Credibility begins with excitement, a bounce in every step we take, a can-do attitude. People follow people who can confidently express a can-do attitude, and back it up by doing what they say they will do; rather than being the one who has 1,006 reasons why something can’t be done. Credibility also means that leaders instill trust in others to accomplish the work that they say they will do and allow others to produce the results that they will have to live with; rather than instilling a feeling of incompetency or feeling weak or alienated. Positive communication is also concrete. Leaders in 21st century nursing have a special opportunity to cultivate a shared sense of purpose in their ultimate destiny. Concrete communication is a dialogue, including others in the conversation rather than giving a monologue. Listening first and often (twice as much as you talk) provides time to think about feedback received and to act differently to foster innovation creating bigger and better opportunities. Consequently, the best leaders are followers, in service to others. Lastly, 21st century professional nursing requires caring in communication. Caring means smiling more, extending a hand, speaking from the heart, recognizing the achievement of others, and taking “feed-back” to “step-back” to “step-up” to build confidence and competence. No matter your position in life, everyone needs to hear when they do well or when they don’t; otherwise the caring “steps-away” leaving the learning process limp rather than stocking it with perseverance, motivation, and enhanced performance.

III. Prerequisites: None

IV. Co-requisites: None

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


VI. Course Faculty: Amy Hoffman, MSN, PhD, RN
Faculty Contact: Information amy.hoffman@hc.msu.edu
Office: (517) 355-8348
Office Hours: Wednesdays, 11:00 – 12:30
Note: Times can be arranged to accommodate student schedules.
VIII. Instruction:

a. Methodology: This course will utilize group discussions, didactic interaction, audio-visual materials, written assignments, interviews, field work. Students will also work in small group to conduct and present research in a poster format. This course uses D2L. Presentation content, readings, and course activities, such as the discussion or assignments, will be outlined weekly in class and/or posted in D2L.

b. Writing Requirements: All written assignments require American Psychological Association (APA) format (see text information below). The grading of written assignments will follow the College of Nursing grading scale. If any assignment is turned in late, 10% will be deducted from the total points available for each day late.

c. Use of laptops, iPads, and other online devices: Students will no longer have the option of using laptops, IPADs, tablets, smart phones or other electronic online devices during theory classes unless instructed by the faculty member for a specific assignment.


XIV. American Nurses Association Electronic Books (E-books)

http://www.aacn.nche.edu/education-resources/BaccEssentials08.pdf


X. Other Required Resources, References, Supplies: Students will need to complete additional outside class work for learning assignments such as internet or library searches, working together in group projects, and interviews and field data collection. Course materials will be accessible through D2L and/or in the classroom during class time. If you have problems with D2L please call the help line below

Desire2Learn Helpline  
1.800.500.1554 (24 hrs, 7 days/week)  
517.355.2345 (24 hrs, 7 days/week)  
www.d2l.msu.edu (D2L Help link in upper right corner)  
http://help.d2l.msu.edu/  
Always check with the Help Line first!  
http://help.d2l.msu.edu/students/quick-start-guide
XI. Evaluations:

a. **Learning Assessments and Grading:** Learning Assessments and Grading: The final course grade will be based on performance on the following activities:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>% of course grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Subjects certification &amp; HIPAA certification</td>
<td>10% for the completion of each certificate. 20% of total grade.</td>
</tr>
<tr>
<td>Quizzes (Four quizzes at various times in the semester.)</td>
<td>5% per quiz. 20% of total grade.</td>
</tr>
<tr>
<td>Research article critique</td>
<td>20% of grade</td>
</tr>
</tbody>
</table>
| Collaborative Research Team Project (Requires attendance for a maximum complete grade) | 25% of total grade  
  - See five “In-Class Graded” notations that mark critical due dates with each critical due date representing 5% towards the total 25% of the grade.  
  - In order to receive the percentage earned towards the potential 25%, students must attend the poster presentation. |
| Varied in class spontaneous learning assessments requiring attendance and participation to earn grade. | 5% per activity. 15% of total grade.                                               |
| TOTAL                                                                      | 100%                                                                             |

**Description of Course Assignments:** Detailed information will be located in D2L and will be discussed in class.

A. **Human Subjects certification and Health Insurance Portability and Accountability Act of 1996 (HIPAA) certification:** These are online self-learning modules. Instructions on how to complete these modules are available in D2L. The modules and certifications must be completed by 11:55 pm on date listed on course calendar and placed in the Drop Box.

B. **Research article critique:** A brief paper, with a separate cover page and references (at least 3 references) in APA format. Requirements for the paper are listed in the Critique of Research Article scoring rubric. The paper will be placed in the Drop Box in D2L and is DUE at 11:55 pm on date listed on course calendar.
a. Do not PDF the paper. For the users of Microsoft Windows “VISTA” or MS Word 2007 operating system, please make sure your paper/assignment is saved as “1997-2003 MS Word document.” Do not PDF your document.

b. Students must submit their assignments to the designated drop box labeled: LAST NAME.DESIGNATEDASSIGNMENT NAME e.g., SMITH.Critique1

C. **Quizzes:** Quizzes will be given in class. All students are expected to take quizzes at the designated date and time. A score of zero (0.0) point will be given for that quiz if students do not take the quiz at the designated date and time. If there is an unexpected personal or family emergency, such as medical emergency or death of immediate family member, course faculty members must be contacted immediately via email. A medical excuse is needed. A family vacation, need to work, etc., do not constitute an unexpected emergency. Please plan far in advance to be free from work or family responsibilities at that time. Alternative quizzes may be used for make-up. Alternative quizzes may include essay and/or short answer questions. Make-up quizzes must be completed within one week of the scheduled quiz.

D. **Varied:** In small groups, students will develop an in-class research project. Students will post some components to a designated Drop Box in D2L and other components of the project will be turned in at the end of the class period. If needed, parts of the project will be placed in the Drop Box at the designated date and time, as instructed in class.

E. **Research Poster and poster presentation:** A research project poster will be completed. The poster will be presented in class or College of Nursing/University venue. The poster will be placed in the Drop Box in D2L and is DUE at 11:55 on the date listed on the course calendar.

F. **Collaborative Research Team Project (CRT)**

This project is designed to link research to practice-based experiences, research supports practice and practice supports research. Students will be randomized to participate on a collaborative research team (CRT). Each CRT will identify a health-centered problem in the context of the Definition of Nursing quoted in the American Nurses Association (2010) Nursing Social Policy Statement: The Essence of the Profession” (see definition below). Based upon this health-centered problem, the CRT will develop a Poster Presentation to be disseminated by the CRT in class at the end of the semester.

“Nursing is the protection, promotion, and optimization of health and abilities, prevention of illness and injury, alleviation of suffering through the diagnosis and treatment of human response, and advocacy in the care of individuals, families, communities, and populations.”

### An Overview of the Process for the CRT:
**Note: Assignment due dates may float** due to learning needs of the entire class and due dates will be announced in class to enhance learning.

1) Identify and select a health-centered problem. **Due Date:** ______________
   
   a. Attain Dr. Hoffman’s approval to proceed with the proposed project. **Due Date:** ______________

2) Work together, collaboratively. However, each student will work independently consulting with colleagues to search the literature and create a Reference List of 3 - 5 research studies that best address the health problem, with at least three studies conducted within the United States. Articles from the literature should reflect the most relevant, important, and recent research studies concerning the problem to be explored that shows the background and significance of the problem. **Due Date:** ______________
a. From the Reference List, each student in negotiation with their CRT will choose among the 3-5 research studies that best provides direction to address the health problem. Indicate this on your Reference List with an asterisk (*). Due Date: __________

b. Each student will write a Research Article Critique on the article selected that is noted with an asterisk (*).

c. Each student in their CRT will provide a hard paper copy of the following to Dr. Hoffman. Due Date: __________
   i. A copy of the Article selected for the Research Critique.
   ii. The Research Critique with a Cover Page and Reference List.
   iii. ****Also, Drop box point ii, the Research Critique with Reference List****

3) Each student will present in their CRT an overview of their Reference List and best research study selected for their Research Critique including strengths and limitations of the research. Due Date: __________

4) Submit the final purpose statement to Dr. Hoffman for continued approval of the project. This is based upon what the CRT learns about the “state of the science” through searching the literature. Due Date: __________

b. Course Grading Scale: *The standard College of Nursing grading scale will be utilized

<table>
<thead>
<tr>
<th>%</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-100 %</td>
<td>4.0</td>
</tr>
<tr>
<td>89-93.99%</td>
<td>3.5</td>
</tr>
<tr>
<td>84-88.99%</td>
<td>3.0</td>
</tr>
<tr>
<td>79-83.99%</td>
<td>2.5</td>
</tr>
<tr>
<td>75%-78.99%</td>
<td>2.0 (Minimum passing grade)</td>
</tr>
<tr>
<td>70%-74.99%</td>
<td>1.5</td>
</tr>
<tr>
<td>65%-69.99%</td>
<td>1.0</td>
</tr>
<tr>
<td>&lt;65%</td>
<td>0.0</td>
</tr>
</tbody>
</table>

CON does not round Course Grades. (eg. 93.9%=93% =3.5)

*For specific information regarding grading related to student progression through the curriculum, please refer to the “Progression through the Major Policies” section of the Baccalaureate Student Handbook

XII. Examinations

a. Tardiness: If a student is late, he/she will only be allowed the allotted time remaining to complete the exam.

b. Absences: Students must notify course faculty of any absence prior to the start of the exam.

c. Excused Absence: Absence from an exam may be excused for such reasons as a family death, serious family illness, court mandated appearance, and personal illness (requiring Health Care Provider documentation). Excused absence must have appropriate documentation in order to be excused. Course faculty will make the determination of whether an absence is excused if it meets the above criteria.
d. Unexcused Absence: No make-up exam will be scheduled. Student will receive a zero grade.

e. Make-up Exam (for excused absence only):
   a. Students must contact the faculty member to schedule the make-up examination. The exam must be made-up within 1 week of the original examination date; any extension beyond 1 week is at the discretion of faculty and would only occur in the event of extraordinary circumstances. Faculty will determine the date and time of the make-up exam.
   b. Make-up exams may differ from the original exam and include, for example, essay, short answer, matching, and true/false type questions.

f. Proctor process: See the BSN Student Handbook for the proctoring process.

XIII. Grief Policy:

The faculty and staff should be sensitive to and accommodate the bereavement process of a student who has lost a family member or who is experiencing emotional distress from a similar tragedy so that the student is not academically disadvantaged in his/her classes. It is the responsibility of the student to: 
   a) notify the Associate Dean by completing the grief absence request form https://reg.msu.edu/StuForms/Stuinfo/GriefAbsenceForm.aspx;  
   b) complete all missed work as determined by the instructor. It is the responsibility of the Associate Dean or designee to:  
   a) determine with the student the expected period of absence – it is expected that some bereavement processes may be more extensive than others depending on individual circumstances,  
   b) notify the faculty that the student will be absent, and  
   c) receive verification of the authenticity of a grief absence request upon the student’s return.  
It is the responsibility of the instructor to work with the student to:  
   a) make reasonable accommodations and  
   b) to include appropriate language describing such accommodations in their course syllabus, so that the student is not penalized due to a verified grief absence. Students who believe their rights under this policy have been violated should contact the University Ombudsperson.

XIV. Honors Option: Refer to the BSN Student Handbook for the CON Policy related to Honors Options in Nursing Courses.

XV. Professionalism:

Socialization: It is expected that a professional, courteous, positive demeanor will be exhibited to peers, faculty and College of Nursing staff with each encounter. It is expected that you will be on time to class. If, for some reason, you have to be late or leave early, the course faculty should be notified and plans will be made so you will not disturb the entire class. Engaging in activities not directly related to the class is unacceptable.

Class participation: A seminar style discussion will occur during each class and it is expected that students will have read the required readings and participate in discussion every day; and to use teamwork when completing in-class projects.

Communication: Faculty can be contacted most directly by e-mail or via office phone (see page one). Send all electronic communication to faculty through D2L. If necessary, appointments may be made individually with faculty to discuss specific concerns. Questions regarding specific content are to be directed to faculty. Information, assignments and announcements will be posted electronically on the MSU D2L site and/or discussed in class.

Student-Faculty Relationship: Any concerns or issues that arise should be discussed with faculty as soon as possible. They can be reached via e-mail or phone listed on first page of syllabus.
XVI. Clinical Course Compliance Requirements (for all students currently admitted to the College of Nursing)

All Michigan State University College of Nursing (CON) Undergraduate Nursing Students are required to be in compliance with all health/immunization requirements, criminal background checks, BLS certification, blood borne pathogen training, HIPAA training, and any other agency specific requirement while in the nursing program (Refer to BSN Handbook for detailed policy and procedures).

Students will be considered out of compliance if a designated immunization or other item required to be submitted to the University Physician's Office, Office of Student Support Services, ACEMAPP, or other agency is not updated by the designated deadline.

Students enrolled in clinical nursing courses who are out of compliance will receive a 1% reduction to the overall course grade which will be applied at the end of the semester for each item out of compliance during the course. If an item is not brought into compliance within 1 week an additional 1% reduction will be taken for each week the student is out of compliance.

Additionally, students enrolled in clinical courses who are identified as out of compliance will not be permitted to attend clinical until documentation has been submitted to the correct compliance monitoring office. Clinical absences that result from out of compliance status may affect the ability of the student to successfully meet clinical course objectives, which may result in course failure.

XVII. Course 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 BSN Student Handbook: [http://nursing.msu.edu/BSN%20Programs/Handbooks/default.htm](http://nursing.msu.edu/BSN%20Programs/Handbooks/default.htm)
  - Includes Professional Development Guidelines
  - Students are responsible for the information found in the CON BSN Student Handbook.
- MSU Spartan Life Online: [http://www.vps.msu.edu/SpLife](http://www.vps.msu.edu/SpLife)
- Information for MSU Students: [http://www.msu.edu/current/index.html](http://www.msu.edu/current/index.html)
- Academic Programs: [http://www.reg.msu.edu/AcademicPrograms](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](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](http://www.reg.msu.edu/AcademicPrograms/Print.asp?Section=534)

XVIII. University & College Policies:

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 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 Web site to complete any course work in NUR 220. 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)

XIX. 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.

XX. 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 that "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.

XXI. 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.

XXII. College of Nursing 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 (BSN, MSU or PhD choose one Student Handbook.

XXII. Course Calendar: The course calendar will be posted in D2L.