I. **Catalog Course Description:** Introduction to basic research methodology and how it informs evidence-based nursing practice.

II. **Course Objectives:** At the end of this course, students will:
   1. Incorporate liberal education principles into application, synthesis, and evaluation of course concepts (1.1; 1.2)
   2. Explain the interrelationships among theory, practice, and research (3.1)
   3. Demonstrate an understanding of the basic elements of the research process and models for applying evidence to clinical practice (3.2)
   4. Identify evidence-based interventions as a standard for nursing care of acute and chronic patients and for promoting health across the lifespan (9.8)
   5. Participate in the process of retrieval and appraisal of evidence to improve patient outcomes (3.5)
   6. Analyze data from all relevant sources to inform the delivery of care and promote improvement of practice (1.3; 4.6)
   7. Demonstrate an understanding of the process for how nursing and related health care quality and safety measures are developed, validated, and endorsed (3.8)
   8. Apply concepts of quality and safety using structure, process, and nurse-sensitive outcome measures to identify clinical questions and describe the process of changing current practice (2.6)
   9. Recognize the role of information technology in improving patient care outcomes and creating a safe care environment (4.7)
   10. Recognize the uses of data to influence the delivery of care, deployment of resources, and policy development to promote health and prevent disease (5.10; 7.13)
   11. Describe the process for the protection of human subjects in the conduct of research (3.3)

III. **Additional Course Detail:** This course provides a foundation for professional nursing practice as a scientific endeavor. You will move from learning information, techniques, interventions and clinical facts, to evaluating, using and even developing credible, reliable and above all clinically useful information, techniques, interventions, and clinical facts. From “what to do for patients” to “how to know what to do for patients and how to make what you do better with scientific confidence.” And that is the difference between technical work and professional practice. Therefore, this is our wish list for what you will be able to do when you leave NUR375:
   - Find existing credible information and data.
   - Appreciate the scope and landscape of the datasphere
   - Know enough about the research process to distinguish good studies, those where the results are credible and reliable, from poor studies. To distinguish strong evidence from weak.
   - To begin developing the critical thinking skills to apply data and study results to practice and policy
   - To identify evidence gaps in practice
   - To be able to put together a plan to build evidence to improve care on the unit level
IV. **Prerequisites:** STT200 or STT 201 and Tier 1 writing

V. **Co-requisites:** NUR 205, NUR 322, NUR 324

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

   [http://www.aacn.nche.edu/education-resources/BaccEssentials08.pdf](http://www.aacn.nche.edu/education-resources/BaccEssentials08.pdf)


VII. **Course Faculty:**

   **Faculty Name:** Della Carter-Hughes  
   **Office Address:** A270 Life Science Building  
   **Office Phone:** 517-432-6673  
   **E-mail:** della.hughes@hc.msu.edu  
   **Office Hours:** Mondays from 10 to 12noon

VIII. **Instruction:**

   a. **Methodology:** Didactic and in-class interactive activities.

   b. **Writing Requirements:** Use of APA Style is required for all written assignments. Written work is expected to be clear, concise and professional.

   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. Students are encouraged to refrain from printing out the PPT slides. To facilitate note-taking faculty will number each slide enabling students to readily link slides with written notes. No Taping of lectures or presentations without instructor consent. You will be allowed to use your laptop to take the quizzes and exams only.

   d. **Required Texts:**


e. Optional Texts: None

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


*Access these e-books through the MSU Libraries Catalog or the Nursing E-book page:  http://libguides.lib.msu.edu/nursingebooks. These e-books allow unlimited concurrent users.

X. Other Required Resources, References, Supplies

TurningTechnologies Responseware:
A video version of the walkthrough can be found here:  http://bit.ly/1RVL4je

1. Using your MSU email account please create your TurningTechnologies account at:  https://account.turningtechnologies.com
2. Once account has been created and you are logged into your account click on the License link to purchase a software license.
3. Purchase a 1 – 4 year software license
4. Download the TurningTechnologies Responseware app from either the Apple App Store or the Android Marketplace
5. When in class your instructor will supply you with a Session ID that will be used to answer the questions during class
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

Frequently Called Telephone Numbers
Simulation Lab, Life Sciences; 355-5765 (with answering machine)
Media Lab (Andy Greger) Life Sciences, 353-9020
College of Nursing Office of Student Support Services C120 Bott Building 517-353-4827.
DMC- College of Osteopathic Medicine, 4707 St. Antoine St, Detroit, MI 48201; 517-884-9674

XI. Evaluations:

a. Learning Assessments and Grading: NUR 375 course grade will be calculated as showed in the table below. A student who earns an assessment average of <75% will not pass NUR 375.

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percent total grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evidenced Based Project – Group Work/Presentation</td>
<td>25%</td>
</tr>
<tr>
<td>5 Research Critiques and Literature Review Assignment</td>
<td>Each are worth 10% (Total 60%)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>14%</td>
</tr>
<tr>
<td>Peer and Self Evaluation at mid-term and final</td>
<td>Each worth 0.5% (Total 1%)</td>
</tr>
</tbody>
</table>

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</td>
</tr>
<tr>
<td>(Minimum passing grade)</td>
<td></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 HCP 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. Course/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 BSN Student Handbook: 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.
- 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
Professionalism:

[Describe expectations you have for the students, including their professionalism, behavior, participation, dress code, compliance with agency and CON immunizations, BBP, HIPPA, etc. and describe consequences of non-compliance]. (Other Considerations: policy for use of cell phones, calculators and other electronic equipment in the classroom; make-up policy for designated course work; tardy policy and its impact, if any, on grades).

XIV. Clinical Course Compliance Requirements (NUR 375 does not have a clinical component)

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.

Guidelines to Enhance Personal Safety

The following are recommendation to enhance personal safety when traveling to and from clinical experiences.

Travel Using Public Transportation

• Follow the recommended route when traveling by bus or subway.
• Know the directions to the clinical site prior to leaving home.
• Travel in groups, never alone.
• Have your clinical faculty member’s telephone number in your cell phone in case you become lost.
• Never carry a purse. Keep your money and keys in a small wallet that fits in your pocket.
• Always walk with one arm free.
• Walk with confidence. Use eye contact when looking at others.
• Do not openly display technology when traveling, e.g. laptops, I-Pads, MP3 player, or I-phones.
• Do not talk on your phone or text while walking. Do not have earbuds in use.
• Be aware of your surroundings; do not engage in excessive conversation.
• Avoid isolated areas.
• Trust your instincts. If you feel unsafe, leave the area. Call your instructor when it is safe to do so.
• Communicate any safety concerns to your clinical instructor or any faculty member immediately.

Travel Using Personal Vehicle

• Obtain directions to site prior to the first clinical day.
• Test drive your vehicle to the clinical site and calculate estimated travel time.
• Check with your clinical instructor about the availability for parking prior to deciding to drive.
• If street parking is the only option, park in view of the clinic site.
• Residents often save a parking spot by placing lawn chairs in front of their homes. Do not remove.
• Keep your doors locked at all times while in vehicle.
• Do not text or talk on your cell phone while driving, parking, and exiting your vehicle.
• Lock your car upon exiting. Lock valuables in your trunk prior to traveling to the clinical site. Never have valuables visible in your car.
• Do not carry a purse; keep money and valuables in a pocket.
• Do not exit the car if you feel unsafe. Find a different parking spot or call your instructor.
• When returning to your car, have keys in hand when leaving the clinical site.
• Do not drive down dead-end streets which makes turning around difficult.
• Do not drive down alleys with debris or glass which may cause flat tires.
• Do not drive down narrow streets which could restrict movement if you need to exit the vehicle.

XV. **Honors Option:** Course does have an honors options please see student handbook for policy and consult the faculty member.

XVI. University & College Policies:

**Academic Integrity:**

Article 2.3.3 of the [Academic Freedom Report](http://splife.studentlife.msu.edu/) 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 on Protection of Scholarship and Grades, the all-University Policy on Integrity of Scholarship and Grades, and Ordinance 17.00 on Examinations. (See Spartan Life: Student Handbook and Resource Guide [http://splife.studentlife.msu.edu/](http://splife.studentlife.msu.edu/) and/or the MSU Web site: [www.msu.edu](http://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](http://www.allmsu.com) web site or other similar sites to complete any course work for this course. Students who violate course, College, or University policy 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](https://www.msu.edu/unit/ombud/academic-integrity/index.html#regulations)
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](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.

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](http://MyProfile.rcpd.msu.edu). Students who use RCPD accommodations must adhere to the RCPD policies and procedures.

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 that “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 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.

Course Calendar: Posted in D2L