Clinical Decision Making
Sections 741 and 744
NUR 807: 1 credit Didactic; 2 credits clinical component
Hybrid class
Spring 2011

Catalog Course Description: Clinical decision making in advanced practice nursing. Decision theory and related concepts. Application of critical thinking and clinical judgment to differential diagnoses of common primary care conditions.

Additional Course Description: Open only to master's students in the College of Nursing. NUR 807 is a hybrid course that blends regularly scheduled online instruction with regularly scheduled classroom clinical time.

Course Overview: NUR 807 is a “bridge” course between the MSN core courses and health assessment taken thus far and the clinical management courses that will be taken following NUR 807. The learning experiences in NUR 807 are intended to foster movement from a focus on gaining theoretical knowledge to the next steps in developing the advanced clinical practice role. To achieve this aim, NUR 807 is offered in a hybrid (blended) format that includes online and in-person instructional components. The theoretical portion of the course is offered primarily online and focuses on the concepts of evidence based practice and clinical decision-making which are needed for making sound clinical decisions. The clinical portion of the course has both in-person instructional experiences and clinical precepted hours. The clinical hours for this course will provide practice experience in clinical data gathering skills, differential diagnosis, diagnostic reasoning and evidence based practice issues related to primary care issues.

Course Objectives: At the end of this course, students will:
1. Apply decision theory to formulate differential diagnoses.
2. Analyze the concept of clinical diagnoses in primary care.
3. Analyze the implications of diagnostic decision relative to cost and efficacy within the contemporary health care delivery system.
4. Document a history of present illness (HPI) by using the problem oriented record (POR).

Additional Course Objectives:
1. Formulate differential diagnosis based on evidence related to nursing and medicine.
2. Compose, research question and analyze data related to an identified concern in the Problem/Intervention/Comparison/Outcome (PICO) format.

Prerequisites: NUR 805 and NUR 820, NUR 850 or 835

Co-requisites: None
Professional Standards & Guidelines: The curriculum is guided by the following documents:


Faculty: Katherine Don'tje, PhD, FNP, BC
Assistant Professor (HP), Course Chairpersons, Clinical Chairperson and Clinical Faculty
MSU College of Nursing, A207 Life Sciences, East Lansing, MI 48824-1317
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Note: Times can be arranged to accommodate student schedules.

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Note: Times can be arranged to accommodate student schedules.

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Note: Times can be arranged to accommodate student schedules.

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Note: Times can be arranged to accommodate student schedules.

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Note: Times can be arranged to accommodate student schedules.
Instruction:

a. Required Texts:


b. Required Resources, References, Supplies:

ANGEL Help Line
1.800.500.1554 (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 and Grading Scale:

a. Evaluation of Academic Performance:

* **EBP Scholarly Paper** – 25 points (question from clinical, develop a PICO question)

* **Discussion forum participation** = 30 points

* **LAC experiences** – 20 points

* **Final Exam** – 50 points

* **Precepted clinical practice hours** – graded on a **pass-fail** basis. Sixty four (64) precepted clinical hours in a selected practice setting are to be arranged with the clinical faculty. A maximum of 8 precepted clinical hours may be completed within a one-week time period. The expectation is that this time will be spread out over the time period of January 21st to May 2nd. Clinical hours may be arranged for in 4, 6 or 8-hour time blocks. **All precepted clinical hours must be completed by May 2nd, 2010** in order to receive a course grade for NUR 807. See the Course Documents folder in the ANGEL course web site for additional information. You must complete and pass clinical to be successful in the course.
b. Course Grading Scale:
Grades will be determined by adding all of the course activities together and arriving at a specific number (point total). The MSU 4.0 grading system will be utilized to report final course grades.

Points will be rounded to whole numbers using the 0.5 rules. Points at $\geq 0.5$ will be rounded up while those $< 0.5$ will be rounded down to the nearest whole number.

There is no opportunity for “extra credit” in this course.

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<tr>
<th>%</th>
<th>GRADE</th>
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<tr>
<td>94 – 100</td>
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<td>93 - 87</td>
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<td>86 – 80</td>
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<td>79 – 75</td>
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<td>74 – 70</td>
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<td>69 – 65</td>
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<td>64 – 604</td>
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<tr>
<td>Below 60</td>
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Grading:
PICO Paper                          25  
LAC                                  20  
Final Exam                           50  
Discussion forum /assignments        30  
Clinical evaluation and cases presentations  P/F  
Total points                         125 points

Clinical experience is pass fail you will need to schedule 64 hours with clinical preceptor between January 21st – May 2nd. A successful passing grade in the clinical component must be obtained to pass the course.

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](http://nursing.msu.edu/handbooks.asp)
- Information for Current Students—including Rights, Responsibilities and Regulations for Students  [http://www.msu.edu/current/index.html](http://www.msu.edu/current/index.html)
- Academic Programs  [http://www.reg.msu.edu/UCC/AcademicPrograms.asp](http://www.reg.msu.edu/UCC/AcademicPrograms.asp)
Academic Integrity:
Academic Honesty: 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 of Nursing adheres to the policies on academic honesty specified in General Student Regulation 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 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 this course. 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.

Please read each part of the following site to fully understand your responsibilities and the position of the University regarding:

- cheating,
- plagiarism,
- MSU regulations, ordinances and policies regarding academic honesty and integrity
- Academic integrity links
  http://www.msu.edu/unit/ombud/honestylinks.html

Academic dishonesty in any form will not be tolerated in the College of Nursing. Any student involved in academic dishonesty will be reported to the Office of Academic Affairs and the Office of Student Services in the College of Nursing and a grade of 0.0 may be issued for the course.

Lectures, quizzes and examinations must remain the property of the College of Nursing and must not be copied from the Internet for use with others. Any quiz or exam should not be printed. Printing an exam or quiz will be considered academic dishonesty. According to university policy, consequences for academic dishonesty may include failure of the course, expulsion from the major, or expulsion from the university. You are advised to complete and submit your own work. The exams are NOT group projects and must not be shared with other students in any way.

Online discussions and other course activities are confidential and should not be shared or discussed with others who are not enrolled in the class. The course provides an opportunity for each course participant to express his/her ideas and all are expected to do so. All ideas need to be respected in discussions and exercises. Any “group projects” (that are required) still require individual work as a minimal expectation, and individual work will be graded.

For further information you can access any of the following sites:
- International Studies and Programs
  http://www.msu.edu/international/index.html

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."
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 are found in the CON MSN Student Handbook at the CON website. Students are responsible for the information found in the CON MSN Student Handbook.
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<thead>
<tr>
<th>Dates</th>
<th>Topic</th>
<th>On-campus clinical activities</th>
<th>Assignment Didactic</th>
<th>Clinical Assignments</th>
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<tbody>
<tr>
<td>Module 1</td>
<td>Evidence Based Practice and Differential Diagnosis</td>
<td>Meet on campus January 20th</td>
<td>Pico Assignment # 1 January 23rd</td>
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<td>January 10th – 23rd</td>
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<tr>
<td>Module 2</td>
<td>Critical Appraisal of Evidence - Test Characteristics</td>
<td>Test Characteristics assignment</td>
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<td>Clinical Write up – January 30th</td>
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<td>January 24th – February 6th</td>
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<tr>
<td>Module 3</td>
<td>Guidelines</td>
<td>On – campus February 10th Discussion of Test characteristics/ Guideline integration into the EHR</td>
<td>Clinical write up – February 13th choose a Guidelines to critique</td>
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<td>February 7th – 20th</td>
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<td>Module 4</td>
<td>Diagnostics –lab and radiology</td>
<td>LAC on February 24th 8-noon/ microscopy and case discussion 1-4pm</td>
<td>Pico Assignment # 2 – due March 6th</td>
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<td>February 21st – March 6th</td>
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<td>Midterm Break</td>
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<td>Module 5</td>
<td>Risk Assessment Cardiology focus</td>
<td>On campus on the March 17th</td>
<td>Clinical write up due March 27th – with focus on risk assessment</td>
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<td>March 14th – 27th</td>
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<td>Module 6</td>
<td>Genetics</td>
<td>PICO Final Paper due April 3rd</td>
<td>Discussion board</td>
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<td>March 28th – April 10</td>
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<td>Module 7</td>
<td>Screening issues</td>
<td>LAC April 14th 8-noon Clinical Conference 1-3</td>
<td>Clinical write up due April 11th focus on screening issue</td>
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<td>Module 8</td>
<td>Ethical and professional issues</td>
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<td>Discussion forum</td>
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<td>April 25th – May 2</td>
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<td>May 3rd</td>
<td>Finals Week</td>
<td>Final Exam - proctored</td>
<td>Clinical evaluation with clinical faculty</td>
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NUR 807 Spring Semester 2011