HEALTH ASSESSMENT OF THE ADULT AND AGED
NUR 835
Section 741
3 Credits (1:6)
Hybrid Course
Fall 2010

Catalog Course Description: Advanced health assessment skills to provide comprehensive, culturally sensitive care to adults and aging individuals. Interviewing techniques, communication, interpersonal skills and psychomotor skills. Analysis of health status including the role of risk factors and health promotion strategies. Emphasis placed on functional implications. Interpretation of data for the purpose of differentiating typical from atypical presentations and recognizing actual and potential health problems. The problem-oriented system of organizing and recording data is utilized.

Course Objectives: at the end of this course, students will be able to:
1. Apply advanced therapeutic communication skills to data collection from individuals of culturally diverse backgrounds.
2. Assess health/illness by conducting a comprehensive health history and physical examination in light of physiologic and psychosocial/spiritual changes of aging.
3. Apply knowledge of aging variations when collecting health assessment data.
4. Identify both typical and atypical presentations of commonly occurring health problems in adults and the aged.
5. Synthesize subjective and objective data into concise and accurate documentation that is system specific.
6. Utilize evidence-based clinical practice guidelines to guide screening activities, including genetic testing, and identification of health promotion needs.
7. Utilize advanced assessment skills in a simulation lab environment and community-based health care facilities.

Prerequisites: None

Co-requisites: None

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

Faculty: Mary Jane Cook, MSN, BSN  
**Contact Information:** cookma@msu.edu or Office Phone 517-432-8359  
For questions at any time regarding the online portion of this course or on-campus workshops, please contact the course coordinator, Mary Jane Cook  
For questions relating to clinical assignments, contact your assigned clinical faculty member  
**Office Hours:** arranged  
**Note:** Times can be arranged to accommodate student schedules.

Faculty: Linda Keilman, DNP, GNP-BC  
**Contact Information:** keilman@msu.edu  
Office Hours: Arranged  
**Note:** Times can be arranged to accommodate student schedules.

Faculty: Kathy Dontje, PhD, RNP-BC, CFNP  
**Contact Information:** kathy.dontje@hc.msu.edu  
Office Hours: Arranged  
**Note:** Times can be arranged to accommodate student schedules.

Faculty: Mary Smania, MSN  
**Contact Information:** mary.smania@hc.msu.edu  
Office Hours: Arranged  
**Note:** Times can be arranged to accommodate student schedules.

Faculty: Carol Hill, MSN, RN  
**Contact Information:** carol.hill@hc.msu.edu  
Office Hours: arranged  
**Note:** Times can be arranged to accommodate student schedules.

Faculty: Christine Duffield, MSN, ANP-BC  
**Contact Information:** christyduff@hotmail.com  
Office Hours: arranged  
**Note:** Times can be arranged to accommodate student schedules.

Faculty: Daniel Wesolowski, MSN, FNP-BC  
**Contact Information:** wesolow8@sbcglobal.net  
Office Hours: arranged  
**Note:** Times can be arranged to accommodate student schedules.

**Instruction:**

Methodology: this hybrid course is built on modules which include:

a. Agenda for guidance on the module’s content  
b. Objectives  
c. Assigned textbook readings  
d. Additional required readings from journals (periodic)  
e. Discussion Boards  
f. Quizzes  
g. Documentation  
h. On-campus clinical group workshops with mentoring and instruction by clinical faculty prior to performance on physical examination skills per criteria  
i. Clinical Case record and Clinical Skills Log via Typhon  
j. On-campus Learning Assessment Center (LAC) experiences  
k. 40 hours of a precepted clinical experience (arranged through the College of Nursing Clinical Placement Office)

This hybrid course is taught utilizing online modules via the ANGEL, assigned readings, on-campus workshops, and 40 hours of a precepted clinical experience. As adult learners, it is expected that students will
do relevant reading and practice prior to the on-campus workshops and clinical experiences. Faculty directed readings and web links will be provided for specific content areas.

**The on-campus workshops are mandatory.** If you are unable to attend a session due to an emergency situation, you must notify the course coordinator and your clinical faculty. Make-up for this time will be arranged at the discretion of your clinical faculty in coordination with the course coordinator.

**Clinical days are also mandatory.** You will arrange the specific day and hours for your experience with your clinical preceptor. If you need to miss a day due to an emergency situation, you need to notify your clinical preceptor and clinical faculty and arrange for a time to make up the hours with your clinical preceptor.

**Required Textbooks:**


**Recommended Textbooks:**


**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!

**Equipment:**

- Stethoscope (Littman Classic II or higher quality)  
- Clear plastic ruler(s), 5-6 inches long  
- Pen light (preferably not disposable; battery operated)  
- Otoscope/ophthalmoscope (with disposable specula)  
- Insufflator bulb for otoscope  
- Reflex hammer  
- Tuning fork  
- Flexible nylon or paper tape measure  
- Monofilament instrument (neurological testing)  
- Lab coat  
- Watch with a second hand or second function  
- MSU student name badge

**Evaluation:**
• **Learning Assessments and Grading:**
  - The overall grading system in this course is Pass/Fail
  - All components of the course are mandatory
  - All components of the course must be completed & passed at the indicated levels in order to pass the course & progress through the program
  - Components of the course include:
    - Module check-offs & appropriate documentation
    - Health History & documentation
    - Clinical hours (40) with appropriate documentation
    - Quizzes
    - Final Performance Evaluation (4 components explained below)
    - A minimum of 80% is passing for the majority of course components with the exception of the Final Performance Evaluation where passing is 90%
  - Final Performance Evaluation - four components, each requiring a minimum of 90% to pass
    - Healthy History (performance) = 90% pass
    - Healthy History (documentation) = 90% pass
    - Physical Examination (performance) = 90% pass
    - Physical Examination (documentation) = 90% pass
    - Failure to pass any component will result in a failure for the course

**Evaluation components include:**

- **Module Check-Offs & Documentation:** Pass/Fail
  - At every on campus workshop, students are required to demonstrate (check off) on skills that have been learned from assigned readings & online modules
  - Written documentation of the performed assessment will also be submitted

- **Initial Health History:** 80% required to pass experience; if less than 80% student will be required to do a repeat history
  - Each student will perform an initial health history on a student partner while on campus for the 1st workshop & written documentation will be submitted for this assignment.
  - Students may be asked to repeat this assignment if evaluators determine that 80% was not achieved

- **Clinical Experience & Documentation:** Pass/Fail
  - 40 hours of clinical are required in order to pass this course
  - Written documentation is required for each clinical experience (3 clinical documentations required)
  - A completed clinical log with preceptor evaluation is required to be submitted at the end of the clinical experience

- **Quizzes:** 80% required to pass
  - Students will take 6 online quizzes worth 20 points each
  - Quizzes are based on information from assigned readings (textbook), journal articles & online modules

- **Final Performance Evaluation:** A score of 90% or better is required for each individual component in order to pass the course
  - The simulated patient or “hands on” assessment may not be repeated
  - A complete health history and physical examination will be conducted, following completion of the course requirements, on a standardized patient utilizing the Learning Assessment Center
  - The final performance evaluation consists of four components:
    - Obtaining a complete health history
    - Performing a head to toe physical exam
    - Documentation of the history
Documentation of the physical

This is a timed exam

- 30 minutes to complete the history portion
- 45 minutes to complete the physical exam portion
- 60 minutes (total time) to complete the history and physical documentation

Components of each exam not completed during the allotted time will not be considered in grading

Course Grading Scale:

- The course is graded as either Pass or No – Grade
- In order to Pass the course, the student must achieve a grade of 80% or higher on assignments as described above in order to pass the course
  - Failure to meet 80% will constitute a failing grade and the student will not be allowed to continue on to the next clinical practicum
  - The MSN Student Handbook discusses the procedures in the event of a failure of a course

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<tr>
<th>%</th>
<th>GRADE</th>
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<td>94 – 100</td>
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<td>87 – 93</td>
<td>3.5</td>
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<td>80 – 86</td>
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<td>75 – 79</td>
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<td>70 – 74</td>
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<td>65 – 69</td>
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<td>60 – 64</td>
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<td>Below 60</td>
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(Minimum passing grade)

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
- 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
Additional Course Description:

Advanced assessment involves the collection of comprehensive subjective and objective data for practice as an Advanced Practice Nurse (APN) and eventually, after passing national certification, an Adult or Gerontological Nurse Practitioner (ANP or GNP). The student’s appropriate and professional utilization of interviewing techniques, therapeutic and effective communication, interpersonal skills, and psychomotor skills will be enhanced and refined.

Emphasis is placed on interpretation of data for the purpose of differentiating normal findings, including aging, from variations from normal and recognizing actual and potential health problems. The problem-oriented system of organizing and recording data is covered. Course content includes discussion of the impact of the ethnic and cultural diversity of patients and their families, and ethical issues related to the assessment and evaluation process.

Students in the ANP/GNP track will need to declare prior to attending clinical which national certification route (adult or gerontology) they are going to pursue. Selection of specific certification will have an impact on clinical placement and some content.

Additional Course Objectives: None

Course Calendar: see next page
<table>
<thead>
<tr>
<th>DATE</th>
<th>CONTENT</th>
<th>EVENTS</th>
<th>ASSIGNMENTS</th>
<th>QUIZZES</th>
<th>EVALUATIONS</th>
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<tbody>
<tr>
<td>Sept 11 –</td>
<td><strong>Module 2</strong></td>
<td><strong>On campus: Thursday, September 30, 2010</strong></td>
<td>Workshop Documentation of cardiovascular HPI and exam due to clinical faculty by Monday, October 4 before 11:30pm</td>
<td>Quiz 2</td>
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<td>October 1</td>
<td>- Typhon Nurse Practitioner Student Tracking System</td>
<td>B109 Life Sciences Building 9am to 4pm Cardiovascular, Respiratory and Peripheral Vascular check off</td>
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<td></td>
<td>- The Thorax and Lungs</td>
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<td><strong>Clinical documentation</strong> #1 due by Monday, October 11th before 11:30pm to your clinical faculty Dropbox</td>
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<td>- The Cardiovascular System</td>
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<td></td>
<td>- The Peripheral Vascular System</td>
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<td>October 2-</td>
<td><strong>Module 3</strong></td>
<td><strong>On campus: Thursday, October 21, 2010</strong></td>
<td>Workshop Documentation of sexual histories, male and female physical examinations due to clinical faculty by Monday, October 25th before 11:30pm</td>
<td>Quiz 3</td>
<td>Midterm clinical evaluations by phone or in person with clinical faculty—week of October 25th-29th</td>
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<td>October 22</td>
<td>- Male Genitalia and Hernias</td>
<td>Learning Assessment Center, Arrival times will be assigned by LAC 6th Floor East Fee Hall</td>
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<td></td>
<td>- Female Genitalia</td>
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<td>- The Breasts and Axillae</td>
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<td>- Anus, Rectum and Prostate</td>
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<td>- The Abdomen</td>
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<td>October 23-</td>
<td><strong>Module 4</strong></td>
<td><strong>On campus: Thursday, November 11, 2010</strong></td>
<td>Clinical documentation #2 due by Monday, November 8th before 11:30pm to your clinical faculty Dropbox</td>
<td>Quiz 4</td>
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<td>November 12</td>
<td>- Nervous System</td>
<td>B109 Life Sciences Building 9am to 4pm Nervous System, and Musculoskeletal check off</td>
<td>Workshop Documentation of neurological and musculoskeletal HPI and examination due to clinical faculty by Monday, November 15th before 11:30pm</td>
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<td>- Musculoskeletal System</td>
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<td>November 13-26</td>
<td>Module 5</td>
<td>Clinical documentation</td>
<td>Quiz 5</td>
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<td><strong>Physical Examination for Providers</strong></td>
<td><strong>#3 due by Monday, November 22nd before 11:30pm to your clinical faculty dropbox</strong></td>
<td><strong>Completion by Wednesday, December 1, 2010 before 11:30 pm</strong></td>
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<td>- Annual Examination</td>
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<td>- Sports Physical</td>
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<td>- Department of Transportation Physical</td>
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<td>- Surgical Clearance</td>
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<td>- Occupational Physical</td>
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<td><strong>Special Populations</strong></td>
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<td>- Adolescents</td>
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<td>- The Older Adult</td>
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<tr>
<th>November 27-December 3</th>
<th>Putting It All Together</th>
<th>December 2, 2010 On Campus Event Complete History and Physical Examination Learning Assessment Center 6th floor East Fee Hall Arrival times assigned by LAC</th>
<th>Preceptor and Clinical Self Evaluation due to clinical faculty members</th>
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<tr>
<td><strong>Putting It All Together</strong></td>
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<td><strong>Time Logs</strong> signed by preceptor and due to clinical faculty</td>
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<tr>
<th>December 4-December 11th</th>
<th>Module 6</th>
<th>Quiz 6</th>
<th>Final Clinical Evaluation by phone or in-person with clinical faculty week of December 13th - 17th</th>
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<tr>
<td><strong>Skin,Hair,Nails Special Examinations</strong></td>
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<td><strong>Completion by Saturday, December 11th, before 11:30 pm.</strong></td>
<td><strong>by phone or in-person with clinical faculty week of December 13th - 17th</strong></td>
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<tr>
<td>- Functional</td>
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<td>- Developmental</td>
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<td>- Mental Status</td>
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<td>- Mood</td>
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<td>- Cultural Competency</td>
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