HEALTH ASSESSMENT OF THE ADULT & AGED
NUR 835
Section 741 & 747
3 Credits (1:6)
Hybrid Course
Fall 2011

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.

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.

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: Linda J. Keilman, DNP, GNP-BC

*Contact* Dr. Keilman if you have questions about the adult/gerontology on-line content or if you are in the ANP/GNP track – your clinical placement

Faculty: Mary Jane Cook, MSN, FNP-BC – *NUR 820/835 Course Coordinator*

*Contact* Professor Cook for questions regarding the combined on-line content and on-campus workshops

Faculty: Joanne Adrian, MSN, FNP-BC

*For questions relating to clinical assignments, contact your assigned clinical faculty member*

Faculty: Christy Duffield, MSN, ANP-BC

*For questions relating to clinical assignments, contact your assigned clinical faculty member*

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Instruction

Methodology: *this hybrid course is built on modules that include*:

a. Agenda for guidance on the week’s content
b. Objectives
c. Assigned textbook readings
d. Additional required readings from journals (periodic)
e. Discussion Boards
f. Quizzes
g. Clinical documentation
h. On-campus clinical group workshops:
   a. Mentoring & instruction by clinical faculty prior to performance on physical examination skills per criteria
i. Clinical case recording (via Typhon)
j. Clinical skills log (via Typhon)
k. On-campus Learning Assessment Center (LAC) experience
   a. Gender sensitive examinations
   b. Final Evaluation
l. 40 hours of a precepted clinical experience
   a. Arranged through the College of Nursing Clinical Placement Office

This hybrid course is taught utilizing online modules via 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!

Required Equipment:

- Stethoscope (Littman Classic II or higher quality)
- Otoscope & ophthalmoscope (with disposable specula)
- Insufflator bulb for otoscope
- Reflex hammer
- Tuning fork (128 & 512 Hz)
- Flexible nylon tape measure
- Monofilament instrument (neurological testing)
- Lab coat
- Watch with a second hand or second function
- MSU student name badge

Evaluation

- Learning Assessments & 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
- Health 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 & on-line modules
  - Written documentation of the performed assessment will also be submitted

- **Initial Health History:** Pass/Fail
  - Each student will practice an initial health history on a student partner while on campus for the 1st workshop
  - Students will complete a simulated health history on a standardized patient at the LAC during the 2nd workshop day
    - Documentation will be submitted to the assigned clinical faculty per the course schedule

- **Clinical Experience & Documentation:** Pass/Fail
  - Clinical practice experiences to start after the 2nd on-campus workshop
  - 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 LAC
  - The final performance evaluation consists of four components:
    - Obtaining a complete health history
    - Performing a head to toe physical examination
    - Documentation of the history
    - Documentation of the physical examination
  - This is a timed exam
    - 30 minutes to complete the history portion
- 45 minutes to complete the physical examination 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
  - 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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<td>94 – 100</td>
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<td>87 – 93</td>
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<tr>
<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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<tr>
<td>60 – 64</td>
<td>1.0</td>
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<td>Below 60</td>
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(Minimum passing grade for PASS)

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
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<th>QUIZZES</th>
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| August 31 - Sept 9 | Module 1                                      | On Campus September 8, 2011 (Thursday) 0900 – 1600 B109 Life Sciences Building (LSB) | • Workshop documentation of HEENT exam  
• Cultural competency assignment | Quiz #1 | Completion deadline by Wednesday September 7th before 2330 |
|                 | • Introduction  
• History taking  
• Documentation  
• Patient-centered interviewing  
• Head, eyes, ears, nose & throat (HEENT) | • HEENT check off  
• History practice with student partner | Both due to clinical faculty ANGEL Drop Box by Monday September 12th before 2330 (11:30pm) |
| Sept 10 – Sept 30 | Module 2                                      | On Campus September 29, 2011 (Thursday) Learning & Assessment Center (LAC) – 6th floor of East Fee Hall Arrival times assigned | • Workshop documentation of LAC History & cardiovascular documentation due to clinical faculty by Monday October 3rd before 2330 | Quiz #2 | Completion deadline by Wednesday September 28th before 2330 |
| October 1 – October 21 | Module 3                                      | On Campus October 20, 2011 (Thursday) LAC- 6th floor East Fee Hall Arrival times assigned | • Clinical documentation #1 due by Monday October 10th before 2330 to your clinical faculty Drop Box | Quiz #3 | Completion deadline by Wednesday October 19th before 2330 |
| October 22 – November 11 | Module 4                                      | On Campus November 10, 2011 (Thursday) B109 LSB 0900 - 1600 | • Clinical documentation #2 due by Monday November 7th before 2330 to your clinical faculty Drop Box | Quiz #4 | Completion deadline by Wednesday November 9th before 2330 |
|                 | • Male genitalia & hernias  
• Female genitalia  
• Breasts & axillae  
• Anus, rectum & prostate  
• Abdomen | • Nervous system check off  
• Musculoskeletal system check off | • Workshop documentation of neuro & | Mid-semester Clinical Evaluations by phone or in person with clinical faculty - week of October 24th - 28th |

You need to begin preparing for your mid-semester clinical evaluation which is next week!
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| November 12 –     | **Module 5**
| November 25       | Skin, hair & nails                           |        | **Clinical documentation** #3 due by Monday November 21st before 2330 to    | Quiz #5
|                   | *Special Examinations*                       |        | your clinical faculty Drop Box                                            | Completion by Wednesday November 30th before 2330                     |                                                                      |
|                   | • Functional                                  |        |                                                                            |                                                                          |                                                                      |
|                   | • Developmental                               |        |                                                                            |                                                                          |                                                                      |
|                   | • Mental status                               |        |                                                                            |                                                                          |                                                                      |
|                   | • Mood                                        |        |                                                                            |                                                                          |                                                                      |
|                   | *Special Populations*                         |        |                                                                            |                                                                          |                                                                      |
|                   | • Infancy thru adolescents                    |        |                                                                            |                                                                          |                                                                      |
|                   | • The pregnant woman                          |        |                                                                            |                                                                          |                                                                      |
|                   | • The older adult                             |        |                                                                            |                                                                          |                                                                      |
| November 26 –     | **Putting It All Together**
| December 2        | **On Campus**
|                   | December 1, 2011 (Thursday) LAC- 6th floor   |        | **Complete history & physical examination performance**                   |                                                                         |                                                                      |
|                   | East Fee Hall                                 |        |                                                                            |                                                                          |                                                                      |
|                   | *Arrival times assigned*                      |        |                                                                            |                                                                          |                                                                      |
| December 3 –      | **Module 6 – Physical Examination for Providers**
| December 10       | **Quiz #6**
|                   | Annual examination                           |        |                                                                            |                                                                         |                                                                      |
|                   | Sports physical                               |        |                                                                            |                                                                          |                                                                      |
|                   | Department of Transportation physical         |        |                                                                            |                                                                          |                                                                      |
|                   | Surgical clearance                            |        |                                                                            |                                                                          |                                                                      |
|                   | Occupational physical                         |        |                                                                            |                                                                          |                                                                      |
|                   | Geriatric assessment                          |        |                                                                            |                                                                          |                                                                      |
|                   | **Final Clinical Evaluation**                 |        |                                                                            |                                                                         |                                                                      |
|                   | by telephone or in person with clinical faculty – week of December 12th – 16th |        |                                                                            |                                                                         |                                                                      |

*CE = Clinical Evaluations