HEALTH ASSESSMENT OF THE ADULT & AGED
NUR 835
Section 741 & 747
3 Credits
Hybrid Course
Fall 2015

Catalog Course Description: Advanced assessment component of the nursing process to analyze the health status of adults across the lifespan. 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-Gerontology Primary Care Nurse Practitioner (AGPCNP). 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.

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. Conduct a comprehensive health history and physical examination that is age and gender appropriate.
3. Apply knowledge of age, gender, and culture variations when collecting health assessment data.
4. Differentiate normal, variations of normal and abnormal findings when collecting health assessment data that is age and gender appropriate with diagnostic reasoning.
5. Demonstrate advanced assessment skills in a simulation lab environment and community-based health care settings.
6. Conduct a problem focused health history and physical examination that is age, gender and culturally appropriate to the chief complaint and the patient.

Prerequisites: None

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


NP Specific:

Faculty: Mary Smania, DNP, FNP-BC
Contact Information: mailto:smaniama@msu.edu or Office Phone 517-355-3309
For questions at any time regarding the online portion of this course or on-campus workshops, please contact the course coordinator, Mary Smania
For questions relating to clinical assignments, contact your assigned clinical faculty member
Office Hours: Thursday - 8:30 - 10:30 AM or arranged
Note: Times can be arranged to accommodate student schedules.
Email is the best way to reach me. I practice 16 hours a week and may not be in my office to answer the phone. I check my email frequently and respond in a timely way.

Faculty: Joanne Adrian, MSN, FNP-BC
Contact Information: joanne.adrian@hc.msu.edu
Office Hours: arranged
Note: Times can be arranged to accommodate student schedules.

Faculty: Kristen Castine, MSN, ANP-BC
Contact Information: Kristin.castine@hc.msu.edu
Office Hours: arranged
Note: Times can be arranged to accommodate

Faculty: Alice Mwanda, DNP, FNP-BC
Contact Information: alice.mwanda@hc.msu.edu
Office Hours: arranged
Note: Times can be arranged to accommodate student schedules

Faculty: Gretchen Schumacher, PhD, FNP-BC, GNP-BC
Contact Information: Gretchen.schumacher@hc.msu.edu
Office Hours: arranged
Note: Times can be arranged to accommodate student schedules.

Faculty: Leslie Simon, DNP, ANP-BC
Contact Information: leslie.simon@hc.msu.edu
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

1. Methodology: This hybrid course is built on modules, which includes:
   a) Agenda for guidance on the content
   b) Objectives
   c) Assigned textbook readings
   d) Additional required readings from journal or web pages (as assigned)
   e) Discussion Boards
   f) Quizzes
   g) Clinical Documentation
   h) Computerized Digital Assignments in Shadow Health Simulation program

2. On-campus clinical group workshops with mentoring and instruction by clinical faculty prior to performance on physical examination skills per criteria

3. Clinical Case recording and Clinical Skills Log via Typhon System

4. On-campus Learning Assessment Center (LAC) experience for initial health history and physical examination, Gender Sensitive Examinations and Final Evaluation

5. 40 hours of a precepted clinical experience (arranged though the College of Nursing Clinical Placement Office)

This hybrid course is taught utilizing online modules via the Desire to Learn (D2L) web based education platform, 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.

Shadow Health Digital Clinical Experience™ The shadow health digital clinical experience (DCE) provides a dynamic, immersive experience designed to improve your skills and clinical reasoning through digital standardized patients. These Shadow Health assignments are completed throughout the course.

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 collaboration 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 illness or 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 Texts:


Resources, References, Supplies:

Help Desk
1-800-500-1554 (24 hrs, 7 days/week)
517.355.2345 (24 hrs, 7 days/week)
Always check with the Help Desk first!
Shadow Health Support
If at any time you have any questions or encounter any technical issues, Shadow Health has a dedicated team of helpful and knowledgeable Learner Support specialists who will patiently assist you. Please visit the Learner Support page at [http://support.shadowhealth.com](http://support.shadowhealth.com) for contact information and hours. You may email the Learner Support team directly at support@shadowhealth.com at any time.

Required Equipment

- Stethoscope (Littman Class II or higher quality)
- Otoscope and ophthalmoscope (with disposable specula)
- Insufflator bulb for otoscope
- Clear plastic ruler(s), 5-6 inches long
- Reflex hammer
- Tuning fork (128 hz and 512 hz)
- Flexible nylon tape measure
- Monofilament instrument (neurological testing)
- Handheld visual acuity chart
- MSU College of Nursing lab coat
- MSU student name badge

Required Software: The Shadow Health™ Digital Clinical Experience™ (DCE) provides a dynamic, immersive experience designed to improve your skills and clinical reasoning through the examination of a digital standardized patients.

If at any time you have any questions or encounter any technical issues, Shadow Health has a dedicated team of helpful and knowledgeable Learner Support specialists who will patiently assist you. Please visit the Learner Support page at [http://support.shadowhealth.com](http://support.shadowhealth.com) for contact information and hours. You may email the Learner Support team directly at support@shadowhealth.com at any time.

Course Grading Scale: The course is graded as either Pass (P) or No Grade (N). 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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<th>%</th>
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<td>94 – 100</td>
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<td>93 – 87</td>
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<td>74 – 70</td>
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<td>69 – 65</td>
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<tr>
<td>64 – 60</td>
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<td>Below 60</td>
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1. 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 and progress through the program.

2. Components of the course include:
   - Module check-offs & appropriate documentation
   - Initial Focused Health History with Physical Examination and Documentation
   - Shadow Health Digital computerized experience
   - Clinical hours (40) with appropriate documentation
   - Quizzes
   - Final Performance Evaluation
   - A minimum of 80% is passing for the majority of course components with the exception of the Final Performance Evaluation where passing is 90% for each component
   - Final Performance Evaluation – two randomly selected (out of three possible scenarios) focused history and physical examination with documentation each requiring a minimum of 90% to pass. The student must pass all components of each (2) of the randomly selected health history and physical examination with documentation by 90%.

Inability to pass any component of the course will result in a No Grade designation for the course

Evaluation components:

1. **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. The student may be asked to resubmit unacceptable work.

2. **Initial Health History and Physical Examination: Pass/Fail**
   - Students will complete a simulated health history and physical examination with a standardized patient at the Learning and Assessment Center during the second workshop day. Documentation will be submitted to their clinical faculty per the course schedule.

3. **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 time log with preceptor evaluation is required to be submitted at the end of the clinical experience

4. **Shadow Health Assignments: Pass/Fail**
   - The Shadow Health™ Digital Clinical Experience™ (DCE) provides a dynamic, immersive experience designed to improve your skills and clinical reasoning through the examination of digital standardized patients. Although these patients are digital, each one breathes, speaks, and has a complex medical and psychosocial history. We will be completing Shadow Health assignments throughout the course.
   - The exams allow you to respond to patients’ chief complaints. You will perform focused exams in which you will demonstrate a mastery of skills relevant to multiple body systems and professional communication.
   - You will be allowed two attempts for each module and can submit the best of the two attempts.

- Shadow Health recommends using headphones to access the concept labs in which you will practice identifying normal and abnormal sounds.

If at any time you have any questions or encounter any technical issues regarding the DCE, please contact the support specialists. Please visit the Learner Support page at [http://support.shadowhealth.com](http://support.shadowhealth.com) for contact information and hours. You may email the Learner Support team directly at support@shadowhealth.com at any time.

5. **Quizzes (2) and Discussion Board (1): 80% required to pass**
   - Students will take 3 online quizzes worth 10 points each. The two best quiz grades of three quizzes will be used for grading—one quiz can be “thrown out”.
   - Quizzes are based on information from assigned readings (textbook), journal articles & online resources
   - Cultural competence discussion board (10 points)

6. **Final Performance Evaluation: Pass/Fail**
   A score of 90% or better is required for each component in order to pass the course
   - The simulated patient or “hands on” assessment may not be repeated.
   - A problem based health history and physical examination will be conducted, following completion of the course requirements, with two standardized patients at the Learning Assessment Center. The student will be randomly assigned to two patients to conduct a focused history and physical examination with documentation of the visit. The final performance evaluation consists of four components:
     - Obtaining a complete health history
     - Performing a head to toe physical exam with correct technique
     - Documentation of the history
     - Documentation of the physical
     - This is a timed exam
       - 30 minutes to complete each the history and physical examination of each patient
       - 30 minutes to complete the history and physical exam documentation
     - Components of each exam not completed during the allotted time will not be considered in grading

**Writing Requirements**: Clinical and workshop documentation; short writing assignments as defined in the modules.

**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/BSN%20Programs/Handbooks/default.htm](http://nursing.msu.edu/BSN%20Programs/Handbooks/default.htm)
- MSU Spartan Life Student Handbook and Resource Guide
- [http://splife.studentlife.msu.edu/regulations/general-student-regulations](http://splife.studentlife.msu.edu/regulations/general-student-regulations)
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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Content</th>
<th>Events</th>
<th>Assignments</th>
<th>Quizzes/Discussion Boards</th>
<th>Clinical Documentation &amp; Evaluation</th>
</tr>
</thead>
</table>
| Sept 2-Sept 15 | **Module 1**  
- Introduction  
- Introduction to History  
- Documentation  
- Patient Centered Interviewing  
- Thorax and Lungs  
- The Cardiovascular System  
- The Peripheral Vascular System  

**On campus: Thursday, September 10, 2015**  
B105 Life Sciences Building  
8:00 am to 4:00 pm  
- Respiratory, Cardiac and peripheral vascular system check off  
- Patient Centered Interviewing  
- HEENT exam *demos and practice only*  

**ShadowHealth**  
- CDE Introduction  
- CDE orientation  
- Respiratory Module and Cardiac Module with Tina Jones. All Cardiac and Respiratory modules.  
- All due by *Wednesday, September 9 at 11:30 pm*  

**ShadowHealth**  
- Brian patient due *Wednesday, September 15 by 11:30 pm*  

<p>|                     | None                                           | None                                     |                     |                           |                                   |</p>
<table>
<thead>
<tr>
<th>Module 2</th>
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<tbody>
<tr>
<td>• Head, eyes, ears, nose and throat</td>
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<tr>
<td>• History taking</td>
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<td>• Pedigree review</td>
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<td>• Cultural Competence</td>
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<tr>
<td>• Typhon Nurse Practitioner Student Tracking System</td>
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<tr>
<th>On campus: Thursday, October 1, 2015</th>
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<tbody>
<tr>
<td>B105 Life Sciences Building</td>
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<tr>
<td>8am-4pm</td>
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<tr>
<td>• Typhon orientation-Sean Wright</td>
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<td>• HEENT check off</td>
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<tr>
<th>ShadowHealth</th>
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<tr>
<td>• Health History and HEENT with Tina Jones by Wednesday, September 30</td>
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<td>before 11:30pm</td>
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<td>• Family students child patient due Tuesday, October 5 by 11:30 pm</td>
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<td>Workshop Documentation of HEENT adult students only due Tuesday October</td>
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<td>5 by 11:30 pm</td>
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<tr>
<td>Cultural Competence Discussion Board Assignment due Wednesday October</td>
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<td>7 before 11:30 pm</td>
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<tr>
<th>Cultural Competence Discussion Board</th>
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<tr>
<td>Initial post October 7, 11:30 pm with responses by October 11, 11:30 pm</td>
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<p>| None                                                                   |</p>
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<tr>
<th>October 7-October 20</th>
<th>Module 3</th>
<th>On campus: Thursday, October 15, 2014 at Learning Assessment Center, 6th floor of East Fee Hall, Arrival times will be assigned</th>
<th>ShadowHealth</th>
<th>Quiz 1-Gender Sensitive Completion deadline by Wednesday, October 21 before 11:30pm</th>
<th>Clinical documentation #1 with pedigree due by Monday, October 19 before 11:30 pm to the dropbox</th>
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<tr>
<td></td>
<td>Module 3</td>
<td>• Male Gender Sensitive and Hernias • Female Gender Sensitive • The Breasts and Axillae • Anus, Rectum and Prostate • Abdomen</td>
<td>• Abdominal with Tina Jones by Wednesday, October 14 before 11:30pm • Esther patient due Tuesday, October 20 before 11:30 pm</td>
<td>• Quiz 2-skin, hair and nails Completion by Sunday, October 25 before 11:30 pm</td>
<td>• Midterm clinical evaluations by phone or in person with clinical faculty—week of October 26-30</td>
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<tr>
<th>October 21-October 27</th>
<th>Module 4</th>
<th>Quiz 1-Gender Sensitive Completion deadline by Wednesday, October 21 before 11:30pm</th>
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<tr>
<td></td>
<td>Module 4</td>
<td>• Skin, Hair, and Nails</td>
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Workshop Documentation of sexual histories, male and female physical examinations due to the dropbox by Wednesday, October 21 before 11:30 pm.
<table>
<thead>
<tr>
<th>October 28-November 12</th>
<th>Module 5</th>
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<tbody>
<tr>
<td>• Problem oriented check off at LAC Nervous System</td>
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<td>• Musculoskeletal System</td>
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<td>• Psychological</td>
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| On campus: Thursday, November 12, 2015 |
| Learning and Assessment Center, 6th floor of East Fee Hall, Arrival times will be Assigned (AM only) |
| • Problem oriented check off- problem focused history |
| Afternoon - B 105 Life Sciences Building Nervous System, and Musculoskeletal check off |

| ShadowHealth |
|• CDE neuro/MSK/psychological with Tina Jones by Tuesday, November 11 before 11:30pm |

| Workshop Documentation of neuro/MSK physical examinations due to the dropbox by Sunday, November 15 before 11:30pm |

| None |

| Clinical documentation #2 due by Sunday, November 8 before 11:30pm to the dropbox |

| November 13-December 3 |
| Module 6 |
| • Annual Examination |
| • Complete History and Physical |
| • Final examination |

| On campus: Thursday, December 3, 2015 at Learning Assessment Center, 6th floor of East Fee Hall, Arrival times will be assigned |

| ShadowHealth |
|• Complete history and PE with Tina Jones by Sunday, November 23 before 11:30pm |

| None |

<p>| Clinical Documentation #3 due by Sunday, November 29 before 11:30 to the dropbox |</p>
<table>
<thead>
<tr>
<th>December 4-December 18</th>
<th>Module 7</th>
<th>Quiz-Special Exams and Populations due by Sunday, December 13, 11:30pm</th>
<th>All patient information completed in Typhon database before final evaluation with clinical faculty. Student must complete clinical time logs and coordinate preceptor evaluation to faculty. <strong>Final Clinical Evaluation</strong> by phone or in-person with clinical faculty December 7-18 as arranged</th>
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<tbody>
<tr>
<td></td>
<td>• Final clinical evaluation</td>
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<td>• Special populations</td>
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<td>• Sports Physical</td>
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<td>• Department of Transportation Physical Examination</td>
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<td>• Surgical Clearance</td>
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<td></td>
<td>• Occupational Physical Examination</td>
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