HEALTH ASSESSMENT FOR FAMILY
NUR 820 section 741 and 747
3 Credits
Hybrid
Course
Fall 2014

Catalog Course Description: Advanced assessment component of the nursing process to analyze the health status of children and 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, Family Nurse Practitioner (FNP). The student’s use of interviewing techniques, 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 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 cultural diversity of patients and ethical issues related to the assessment process.

Course Objectives: At the end of this course, students will:

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:

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:  Judy Christoff, MSN, ANP-BC
Contact Information:
Office Hours:  arranged
Note:  Times can be arranged to accommodate student schedules.

Faculty:  Carol Hill, MSN, FNP-BC
Contact Information: hillcaro@msu.edu
Office Hours:  arranged
Note:  Times can be arranged to accommodate student schedules.

Faculty:  Christy Idle, MSN, RN, ANP
Contact Information: christy.duffield@hc.msu.edu
Office Hours:  arranged
Note:  Times can be arranged to accommodate student schedules.

Faculty:  Stacey Rivet, MSN, FNP-BC
Contact Information: rivets@msu.edu
Office Hours:  arranged
Note:  Times can be arranged to accommodate student schedules.

Faculty:  Alice Mwanda, MSN, FNP-BC
Contact Information: alice.mwanda@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 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:**


**Recommended Text:**


**ISBN-13:** 9780323019040 (Family Students only)

**Required Resources, References, Supplies:**

Help Desk
1-800-500-1554 (24 hrs, 7 days/week)
517-355-2345 (24 hrs, 7 days/week)
[http://help.d2l.msu.edu](http://help.d2l.msu.edu)
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 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 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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<tr>
<th>%</th>
<th>GRADE</th>
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<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>69 – 65</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 on campus check-offs
   • Initial focused health history and physical examination with 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 Focused 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.
     For registration and purchase, follow the guide at https://shadow.desk.com/customer/portal/articles/980991-how-to-register-with-shadow-health. You will need to copy and paste the unique PIN above to register in your fall course.
• 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 for contact information and hours. You may email the Learner Support team directly at support@shadowhealth.com at any time.

5. Quizzes: 80% required to pass

  • Students will take 2 online quizzes worth 10 points each
  • Quizzes are based on information from assigned readings (textbook), journal articles & online resources

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:
    o Obtaining a complete focused health history
    o Performing an appropriate physical exam with correct technique
    o Documentation of the history
    o Documentation of the physical
    o This is a timed exam
      ▪ 30 minutes to complete each history and physical examination of each patient
      ▪ 30 minutes total to complete the history and physical 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/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
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.
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<thead>
<tr>
<th>Date</th>
<th>Content</th>
<th>Events</th>
<th>Assignments</th>
<th>Quizzes</th>
<th>Clinical Documentation &amp; Evaluation</th>
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| August 27-Sept 14 | **Module 1**  
- Introduction  
- Introduction to History  
- Documentation  
- Patient Centered Interviewing  
- Thorax and Lungs  
- The Cardiovascular System  
- The Peripheral Vascular System  | **On campus: Thursday, September 4, 2014**  
A131 Life Sciences Building  
8:00am to 4pm  
- Respiratory, Cardiac and peripheral vascular system check off  
- Patient Centered Interviewing  
- HEENT exam demos and practice  | **ShadowHealth**  
- CDE Introduction  
- CDE orientation  
- Respiratory Module and Cardiac Module with Tina Jones  
- All due by **Wednesday, September 3 at 11:30 pm**  | None | None |
|            |                                              |                                                                       | **ShadowHealth**  
- Brian patient due **Wednesday, September 10 by 11:30 pm** | none    | none |
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<th>Sept 15-October 1</th>
<th>Module 2</th>
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<td>• Head, eyes, ears, nose and throat</td>
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<td>• History</td>
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<td>• Typhon Nurse Practitioner Student Tracking System</td>
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<td>• Problem oriented check off at LAC</td>
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<th>On campus: Thursday, September 25, 2014</th>
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<tr>
<td>Learning and Assessment Center, 6th floor of East Fee Hall, Arrival times will be assigned (AM only)</td>
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<tr>
<td>• Problem oriented check off- Respiratory/ Cardiac with problem focused history</td>
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<td>A131 Life Sciences Building 1 to 4 pm</td>
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<td>• HEENT check off</td>
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<th>ShadowHealth</th>
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<tr>
<td>• Health History and HEENT with Tina Jones by Wednesday, September 24 before 11:30pm</td>
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<td>• Family students child patient due Wednesday, October 1 by 11:30 pm</td>
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<td>Workshop Documentation of HEENT adult students only due Wednesday October 1 by 11:30 pm</td>
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| November 24-December 11 | **Module 7**  
• Final examination | **On campus:** Thursday, December 4, 2014 at Learning Assessment Center, 6th floor of East Fee Hall, Arrival times will be assigned | None | 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. **Final Clinical Evaluation** by phone or in-person with clinical faculty week of December 8-15 or as arranged |