HEALTH ASSESSMENT AND NURSING THERAPEUTICS

NUR 330
Sections 301 and 302 Theory: Thursday and Friday – 9:00 am to 10:50 am
Room – A-131 Life Sciences Building
Section 301 Lab: Mondays 8:00 am – 1:00 pm; Clinical: Tuesday 7:00 am – 3:00 pm
Section 302 Lab: Monday 1:00 pm – 6:00 pm; Clinical: Wednesday 7:00 am – 3:00 pm
7 Credits
Summer 2012

Catalog Course Description: Normal physiology and pathophysiology. Theories of growth and development across the life span. Therapeutic communication and physical, psychosocial, cultural and spiritual assessment techniques and mastery of basic nursing therapeutics. Understanding the significance of abnormal physiological health transitions of the adult.

Course Objectives: At the end of this course, students will:
1. Follow procedures for the interactive processes related to health assessment and nursing therapeutics with individuals. (communication)
2. Demonstrate the use of the critical thinking process used in nursing practice, including the significance of abnormal findings. (clinical decision-making)
3. Follow protocols for the delivery of standardized nursing care to selected individuals.
4. Distinguish underlying risk factors and health promotion needs identified by the health history and physical appraisal.
5. Understand basic principles of nursing therapeutics that promote health and reduce risk of disease
6. Follow procedures associated with the coordination of care required to manage illnesses or diseases of selected individuals.
7. Describe the impact of effective professional leadership within varied types of health care delivery settings.
8. Follow basic ethical decision making processes in their nursing practice.
9. Apply concepts from theories and research evidence to the prevention and treatment of illness and disease of selected individuals.
10. Describe underlying theories and principles of human and environment interactions that affect the health of selected individuals.
11. Demonstrate cultural awareness when performing a health history and physical appraisal (global and cultural competence)

Prerequisites: NUR 300

Co-requisites: PHM 350 concurrently, NUR 340 concurrently
**Professional Standards & Guidelines:** The curriculum is guided by the following documents:

- American Nurses Association (2010). *Nursing’s social policy statement: The essence of the profession* (3rd ed.). Silver Spring, MD: Nursebooks.org

**Faculty:** Carol Vermeesch, MSN, RN (Course Coordinator)
- **Contact Information:** vermeesc@msu.edu  Office: (517) 432-4531
- **Office Hours:** Monday: 12:00 noon-2:30pm (Office A110 Life Science Building)
- **Note:** Times can be arranged to accommodate student schedules.

**Faculty:** Kate Lein, MSN, RN
- **Contact Information:** kate.lein@hc.msu.edu  Office (517) 355-1848
- **Office Hours:** By Appointment
- **Note:** Times can be arranged to accommodate student schedules.

**Faculty:** Kimberly Patterson, MSN, RN
- **Contact Information:** kimberly.patterson@hc.msu.edu  Office: (517) 355-5765
- **Office Hours:** By appointment
- **Note:** Times can be arranged to accommodate student schedules.

**Faculty:** Karen Malmsten, MSN, BSN, RN
- **Contact Information:** karen.malmsten@hc.msu.edu  Office (517) 353-4759
- **Office Hours:** By appointment
- **Note:** Times can be arranged to accommodate student schedules.

**Faculty:** Crista Reaves, MSN, RN
- **Contact Information:** cristal.reaves@hc.msu.edu  Office (517) 353-4767
- **Office Hours:** By appointment
- **Note:** Times can be arranged to accommodate student schedules.

**Faculty:** Michelle Yinger, MSN, RN
- **Contact Information:** michelle.yinger@hc.msu.edu  Office (517) 432-7129
- **Office Hours:** By appointment
- **Note:** Times can be arranged to accommodate student schedules.

**Faculty:** Patricia Doerr, MSN, RN
- **Contact Information:** patricia.doerr@hc.msu.edu  Office (517) 432-0195
- **Office Hours:** By appointment
- **Note:** Times can be arranged to accommodate student schedules.

**Faculty:** Patrick Crane, MSN, RN
- **Contact Information:** patrick.crane@hc.msu.edu  Office (517) 353-4664
- **Office Hours:** By appointment
- **Note:** Times can be arranged to accommodate student schedules.
Instruction:

a. **Methodology:** NUR 330 is a 7-credit course that includes a theoretical, lab and clinical component. This course introduces the beginning nursing student to the concepts and skills related to health assessment, and the development of professional nursing practice. Four hours per week are designated for theory content. Theory content will be presented through lecture, small group discussion, independent viewing of media, and workbook assignments. The completion of assigned readings, workbook exercises and media prior to each class is necessary to facilitate comprehension, understanding and integration of content vital to this course. Twelve and a half hours a week are designated for lab/clinical study. Five hours a week are designated for study in the simulation lab while seven and a half hours a week are designated for clinical experience. The lab content of the course will be front loaded with the students utilizing clinical time initially in the simulation lab. Laboratory content will be taught through small group discussion, demonstration-return demonstration techniques, independent viewing of media, independent student practice of skills, and written assignments. The clinical practicum will provide immersion of health assessment of the adult with application in acute care settings. Initial health assessment will be focused on the healthy individual and progress throughout the semester to the acutely ill individual.

b. **Writing Requirements:** Written assignments must be typed and references must follow The Publication manual of the American Psychological Association 6th edition (APA) format. Any papers with multiple spelling or grammatical errors which present a significant barrier to understanding will not be accepted and given a grade of "0". All written graded assignments must be submitted with the grading tool.

Evaluation:

a. **Learning Assessments and Grading:** NUR 330 course grade will be based on 50% of the grade from theory and 50% of the grade from lab/clinical (lab/clinical includes clinical assignments). In addition, the student must also achieve a final score of successful in all areas of the Clinical Evaluation Tool in order to pass NUR 330. A student must achieve a minimum grade of 75% or 2.0 in clinical assignments and in the theory class in order to pass the course, regardless of the weighted total of the two. If the student fails to achieve a final score of successful in any area of the Clinical Evaluation Tool, or if the student fails to make a grade of 75% (2.0) in either clinical assignments, or in the theory class, a grade point of “0” will be assigned for the course.

b. **ANY STUDENT DEEMED UNSAFE IN LAB/CLINICAL WILL NOT PASS THE COURSE AND RECEIVE A GRADE POINT OF “0”.

**Theory Grade (50%)**

**The theory grade will be based on 3 exams and the ATI Fundamental for Nursing Assessment. In addition the student will be responsible for attending Assessment Technologies Institute (ATI) registration with payment and completing a Nurse Logic assignment through ATI.**

| Exam I       | 27%  |
| Exam II      | 27%  |
| Final Exam   | 36%  |
| ATI Nurse Logic | Pass/Fail |
| ATI Fundamentals Assessment | 10% (See ATI policy) |

**The ATI Fundamentals for Nursing Assessment will be given at 12:30pm on July 20th. Attendance is mandatory**

**Lab/Clinical Grade (50%)**

**The lab/clinical grade will be based on assignments. Assignments for NUR 330 will include a health history, the performance of a head to toe physical exam, medical terminology quizzes, dosage calculation quizzes, a written patient assessment and master problem list, a care plan/clinical synthesis assignment. The**
final demonstration and evaluation of the Physical Exam is an Indicator for NUR 330 and must be passed by 75% (150 points). Any student receiving less than 150 points will not be able to progress in NUR 330 regardless of their previously earned points for the course. All written assignments must include a grading tool when submitted. Both Math Calculation quizzes must be passed by a 75%. If you do not achieve a 75% you will be required to remediate and be re-tested until you achieve 75% (your original grade will not be changed after the re-testing).

Clinical assignments/quizzes are weighted as follows:
- Health History Assignment (Written) 10%
- Health History Assignment (Learning Assessment Center) Pass
- Quizzes:
  - Medical Terminology I & II 20%
  - Math Calculation I & II 20%
  - Physical Exam Final (Indicator) 20%
  - Physical Assessment and Master Problem List 10%
  - Care Plan (Indicator) 20%
  - Oral Presentation of Community Resource Pass

The clinical performance will be based on the Clinical Evaluation Tool. The student must be at a passing (successful) rating in order to pass NUR 330. If the student does not achieve a successful score in all of the performance criteria, he/she will not pass NUR 330.

**Pass-Fail:**

Each student must successfully complete ALL pass-fail experiences, including Health History on a Standardized Patient, Oral Presentation of Community Resource, return demonstrations of lab skills, assigned paperwork, and individual clinical faculty assigned work to receive credit for NUR 330. Return demonstrations of lab skills (clinical skills check-offs) will be scheduled throughout the semester. The student is expected to demonstrate competency during these check-offs. If the student does not demonstrate competency during the check-off, a Lab Clinical Deficiency Form will be filled out and filed in the student’s permanent record in the Office of Student Support Services. Students will have ONE opportunity to repeat a lab skill. If students are not successful in passing the skill after two (2) attempts, they will be referred to the Course Coordinator for counseling and remediation.

**Course Grading Scale:** The standard College of Nursing grading scale will be utilized.

<table>
<thead>
<tr>
<th>%</th>
<th>GRADE</th>
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<tbody>
<tr>
<td>94-100%</td>
<td>4.0</td>
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<tr>
<td>93-89%</td>
<td>3.5</td>
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<tr>
<td>88-84%</td>
<td>3.0</td>
</tr>
<tr>
<td>83-79%</td>
<td>2.5</td>
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<tr>
<td>78-75%</td>
<td>2.0</td>
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<tr>
<td>74%-70%</td>
<td>1.5</td>
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<tr>
<td>69-65%</td>
<td>1.0</td>
</tr>
<tr>
<td>&lt;64%</td>
<td>0.0</td>
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</tbody>
</table>

“Final Course Grades will not be rounded”

**Required Equipment, Textbooks and Resources:**

a. **Required Equipment**

- College of Nursing Clinical Uniform: students will order uniforms **May 14th, 2012**. They are to be worn to lab/clinical as soon as they are available—white shoes with a closed heel and toe (to be worn to clinical) are available through the uniform company or can
be purchased separately—white shoes do not need to be worn to lab, but closed heel, closed toe shoes do need to be worn with the uniform in lab.

- College of Nursing Skills Bag
- College of Nursing ID Badge (to be obtained through the CON)
- Stethoscope (with bell and diaphragm)
- Watch with second hand or second hand function
- Current membership in the National Student Nurses' Association (NSNA) and MSU Nursing Students’ Association (NSA) Failure to show current membership in NSNA and NSA will result in a grade of “0” for NUR 330.
- ATI Registration and payment. Failure to show registration and payment for ATI will result in a grade of “0” for NUR 330.
- Skyscape software loaded on mobile device of your choice

b. Required Textbooks


*American Nurses Association Electronic Books (E-books)*


*American Nurses Association (2010). Nursing Scope and Standards of Practice [http://catalog.lib.msu.edu/record=b8270966%7ES39a%20] (2nd ed.). Silver Spring, MD*


(*Note to Students: Access these e-books through the MSU Libraries Catalog or the Nursing E-book page: [http://libguides.lib.msu.edu/nursingebooks](http://libguides.lib.msu.edu/nursingebooks). These e-books allow unlimited concurrent users.*


c. Required Resources, References
   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!

d. Frequently Called Telephone Numbers
   Simulation Lab (Kimberly Patterson) Life Sciences; 355-5765 (with answering machine)
   Media Lab (Garret Garcia) Life Sciences, 353-9020
   College of Nursing Student Support Services A117 Life Sciences 353-4827.
The CON has defined the following competencies that must be achieved by all students in each Level before progressing onto the next Level and graduating. At the end of each Level, all students will achieve the objectives and competencies listed below for that level, as well as the indicators specific to each course. All indicators, as well as the overall grade for a course, must be at 75% passing to proceed onto the next level.

<table>
<thead>
<tr>
<th>LEVEL I</th>
<th>Concept</th>
<th>Level 1 Outcome</th>
<th>L1 Competency</th>
<th>L1 Indicator</th>
</tr>
</thead>
</table>
| COMMUNICATION I (COMM) | Follows procedures of the interactive processes and use of technology in relating to individual clients and health care professionals | 1. Applies basic principles of therapeutic communication with assigned clients.  
2. Differentiates among therapeutic, social, and professional communication. | NUR 330 Clinical Evaluation |
| CRITICAL THINKING I (CT) | Recognize the role of critical thinking processes in nursing practice. | 1. Apply critical thinking in nursing practice with comprehension and acceptance.  
2. Know and practice the critical thinking process. | NUR 340 Nursing Theory Paper |
| NURSING THERAPEUTICS I (NT) | Follows protocols for the delivery of nursing care to individuals. | 1. Obtains an in-depth history and physical on healthy and acutely ill clients in order to obtain individual baseline data  
2. Identifies and implements standardized nursing care plans on acutely ill individuals | NUR 330 Care Plan |
| HEALTH PROMOTION AND RISK REDUCTION I (HPRR) | Interpret theories and principles underlying health promotion and risk reduction. | 1. Describe determinants of health relevant to the individual, family and community  
2. Explain basic key health promotion/risk reduction concepts | NUR 340 Health Disparity Project |
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Objectives</th>
<th>Corresponding Course</th>
</tr>
</thead>
</table>
| **ILLNESS AND DISEASE MANAGEMENT I (IDM)**  | Follows procedures related to provide high quality, safe care necessary for the focused management of illness and disease. | 1. Applies Standards of Care in the nursing care of individuals  
2. Recognizes and manages illness and disease states of the individual based on underlying theories and principles | NUR 330 Care Plan             |
| **PROFESSIONAL LEADERSHIP I (PL)**          | Discuss the leadership role of the professional nurse within the healthcare environment. | 1. Identify characteristics that make nursing a profession.  
2. Identifies and describes nursing theory, history, philosophy, and research of the nursing profession  
3. Describe various health care systems | NUR 340 Nursing Theory Paper |
| **ETHICAL PRACTICE I (EP)**                 | Recognizes basic ethical decision-making processes in nursing practice scenarios. | 1. Understands how personal values relate to contemporary ethical issues  
2. Practice ethical problem-solving process in case studies | NUR 340 Case Study Analysis |
| **EVIDENCE-BASED PRACTICE I (EBP)**         | Recognizes concepts, theories, and research evidence relevant to evidence-based nursing practice. | 1. Describes and examines the general components of the research process.  
2. Compare and contrast concepts, theories, & models in terms of their relevance to nursing. | NUR 340 Nursing Theory Paper |
| **GLOBAL AND CULTURAL COMPETENCE I (GCC)**  | Recognize the interaction among global, cultural, societal, and policy factors on the health and wellness of individuals. | 1. Performs appropriate assessments for diverse clients across the life span, including perception of health.  
2. Situate professional nursing within the global and cultural context. | NUR 340 Health Disparity Project |
Course Policies:

A. Attendance

Nursing is a professional program and attendance is an expectation. If you are unable to attend NUR 330 Lab or Clinical related to an emergency or serious illness, notification of the lab/clinical instructor must be made prior to the Lab or Clinical experience time. Failure to assume responsibility and accountability for lab or clinical attendance will result in the student being individually counseled and reported to the Course Coordinator. It is expected that students will be on time for lab and clinical. Excessive absence and or tardiness, or a perceived pattern of absences or tardiness may result in a 0.0 being awarded for the course. If a message is left on voice mail or an answering machine, it is the student’s responsibility to follow up the recorded message with a personal conversation within 24 hours.

Attendance for clinical is required. Any missed hours will be made up on designated dates for successful completion of the course.

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.

B. Examinations

Examinations will be given during course periods. Students arriving late will have the scheduled time for completion of the exam. All students are expected to take examinations on the date scheduled, unless prior arrangements are made with the course faculty. For emergency situations, students are to contact faculty as soon as possible. If unable to contact faculty, call College of Nursing office and leave a message regarding the reason for absence. It is the student’s responsibility to reach faculty as soon as possible following the examination. Arrangements to take an alternate examination will be made at that time. There will be one opportunity for an alternative exam. Alternate exams may use additional formats (essay, fill in the blank, etc.). Make-up exams are routinely scheduled within one week of the original exam date. Health provider’s statements may be required. Questions regarding examination grades will be put forward within two weeks of the exam date. Alterations will not be made after this time.

C. E-Mail and Student Mailboxes

All students are expected to check their e-mail and student mailboxes (in the Student Lounge) to retrieve course information. Student paperwork will be returned on a timely basis and placed in the mailboxes or handed back in lecture or clinical setting. E-mail is for the sole purpose of conveying constructive, positive course and nursing information ONLY and is a privilege. Student E-mail is not to be used to convey personal opinion, pass on chain letters, advertising or unauthorized statements.

D. Student Faculty Relationship

It is expected that a professional, courteous, and positive demeanor will be exhibited to peers, faculty and College of Nursing staff with each encounter. It is expected that you will be on time to theory, lab and clinical. If for some reason you have to be late or leave early, the course coordinator or your lab instructor should be notified and plans will be made so you will not disturb the entire class. Talking, reading the newspaper, utilizing the College of Nursing or personal computers to surf the web and sleeping are considered unacceptable during lecture. Asking questions and requesting clarification of information is highly encouraged as student input is valued and worthwhile. Timeliness, honesty and integrity, a positive attitude, assertive communication skills and motivation are some of the personal skills that one should be developing, or refining, during nursing school. These positive skills will be utilized in your two years at the College of Nursing and in your chosen profession. The class will discuss a code of conduct for NUR 330 lecture and agree on expected and acceptable behaviors during the first week of the semester.
E. **Late Assignments**

All students are expected to turn their assigned work in on the dates and times specified on the Course Calendar, unless prior arrangements have been made with the Course Coordinator. Points will be subtracted for paperwork that is late. These points will be subtracted from the total number of points being awarded for the specific written assignment. If more than one assignment is late, there will be an increase in the amount of points being subtracted from subsequent late assignments.

F. **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)

G. **Calendar – on next page**
<table>
<thead>
<tr>
<th>Week Date</th>
<th>Lab Content (5 hrs) Monday Assignment Learning Activities</th>
<th>Clinical Content (8 hrs) Tuesday or Wednesday Assignment Learning Activities</th>
<th>Lecture Content Thursday</th>
<th>Lecture Content Friday</th>
<th>Assignment Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (May 14)</td>
<td>Introduction to Health Assessment Vital signs and General Survey, Hand Washing, Sterile Gloves and Personal Protective Equipment (Practice Bed Bath and Vital Signs)</td>
<td>Practice Assessment and Skills in Simulation Lab (Bed Bath/Hygiene and Vital Signs)</td>
<td>Legal and Ethical Practice</td>
<td>Health History</td>
<td>Check-Off: Hand Washing (Tues or Wednesday) Sterile Gloving and Personal Protective Equipment check off will be done over the next 2-4 weeks</td>
</tr>
<tr>
<td>2 (May 21)</td>
<td>Skin, Hair, Nails, Head, Neck, Nose, Mouth, Throat</td>
<td>Practice Assessment Check off: Bed Bath/Linen Change</td>
<td>The Nursing Process</td>
<td>The Nursing Process; Client Teaching</td>
<td>Clinical Skills Check-Off: Bed Bath (hygiene) and Linen Change (Tues. or Wed.)</td>
</tr>
<tr>
<td>3 (May 28)</td>
<td>Memorial Day No Lab</td>
<td>Medical Terminology Quiz I (30 minutes) Cranial Nerves, Eyes, Ears Sensory System (Neuro). Practice Transfer Techniques</td>
<td>Communication</td>
<td>ATI Orientation</td>
<td>Assignment Due: Health History Due to your Clinical Instructor when you meet Tuesday or Wednesday at 7:00am</td>
</tr>
<tr>
<td>4 (June 04)</td>
<td>LAC Event Breast and Regional Lymph Nodes; Thorax and Lungs; Heart and Neck Vessels</td>
<td>Pass/Fail check off 1-20 Check off: Transfer Techniques</td>
<td>Informatics</td>
<td>Skin Care</td>
<td>Physical Assessment 1-20 check off Clinical Skills Check-off: Transfer Techniques</td>
</tr>
<tr>
<td>5 (June 11)</td>
<td>Peripheral Vascular System Abdomen, Musculoskeletal System, Motor System (Neuro)</td>
<td>Practice Physical Assessment Practice Wound Care (check off for wound care Week 09)</td>
<td>Exam I (60 Minutes)</td>
<td>Safety</td>
<td>Identify Community Organization or Resource You Will Visit and the Date (Inform you Instructor on Monday)</td>
</tr>
<tr>
<td>6 (June 18)</td>
<td>Begin Final Evaluation of Head to Toe Physical Exam Medical Terminology Quiz II (30 Minutes) you can come at 10:00am or 2:00pm for the quiz</td>
<td>Orientation to Acute Care Clinical Hospital Specific Modules due to your Clinical Instructor at 0700 on your clinical orientation day</td>
<td>Infection Control</td>
<td>Pain</td>
<td>Head to Toe Exam Begins (Mon.) Assignment Due: LAC Journaling (Mon.) Hospital Specific Modules due 0700 the day of your hospital orientation</td>
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<tr>
<td>Date</td>
<td>Event</td>
<td>Location</td>
<td>Topics</td>
<td>Notes</td>
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<tr>
<td>7 (June 25)</td>
<td>Continue Final Evaluation of Head to Toe Physical Exam</td>
<td>Acute Care Clinical</td>
<td>Hypertension; Vascular Disease</td>
<td>Head toToe Exam Continues (Mon.)</td>
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<tr>
<td>8 (July 2)</td>
<td>Medication Administration Small Group Demonstration and Practice</td>
<td>Acute Care Clinical</td>
<td>Diabetes</td>
<td>Assessment and Master Problem List (Due 0700 on your clinical day—must be in Instructor’s Drop box by 0700 for Wednesday)</td>
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<tr>
<td>9 (July 9)</td>
<td>Dosage Calculation Quiz I (1hr)</td>
<td>Acute Care Clinical</td>
<td>Exam II (60 Minutes)</td>
<td>Rheumatic Diseases</td>
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<tr>
<td>10 (July 16)</td>
<td>Clinical Skills Check Off: Medication Administration and Blood Glucose Monitoring</td>
<td>Acute Care Clinical</td>
<td>Stroke</td>
<td>Clinical Skills Check Off: Medication Administration</td>
<td></td>
</tr>
<tr>
<td>11 (July 23)</td>
<td>Dosage Calculations Quiz II (1hr)</td>
<td>Acute Care Clinical</td>
<td>Perioperative</td>
<td>Assignment Due: Care Plan/CSA (Due 0700 on your clinical day)</td>
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<tr>
<td>12 (July 30)</td>
<td>Skills Blitz</td>
<td>Acute Care Clinical</td>
<td>End of Life</td>
<td>Final Exam (1 hour 50 minutes)</td>
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</tbody>
</table>

The ATI Fundamentals Assessment will be given on July 20th at 12:30pm.
The Second ATI Fundamentals Assessment will be given on July 27th at 12:30pm (only for those who are required to take it—see ATI Policy).