Michigan State University  
College of Nursing  
Accelerated Second Degree  
NUR 330  
Health Assessment and Nursing Therapeutics

Credits: 7  Lecture/Recitation/Discussion Hours: 3  Lab/Clinical Hours: 10; 7(3-10)

Course Description
The study of nursing as it relates to disorders affecting cells, organs, and systems involved in the regulation of structure and function within the human organism; how diseases affect the structures, functions, and systems of the human organism; Incorporating the influence of genetics, ethnicity, environment, and age.

Course Objectives
At the end of this course the student will:
1. Follow procedures of the interactive processes in collecting health histories and physical appraisals from healthy individuals.
2. Follow interactive process procedures in relating to persons, populations and colleagues when preparing for or providing care.
3. Demonstrate the use of the critical thinking process used in nursing practice, including the significance of abnormal findings.
4. Follow protocols for the delivery of standardized nursing care to selected persons and populations.
5. Distinguish underlying risk factors and health promotion needs identified by the health history and physical appraisal.
6. Understand principles of safety, asepsis and sterile technique when performing skills to promote health and reduce risk of disease.
7. Follow procedures associated with the coordination of care required to manage illnesses or diseases of selected persons and populations.
8. Describe the impact of effective professional leadership within varied types of health care delivery settings.
9. Follow basic ethical decision making processes in their nursing practice.
10. Apply concepts from theories and research to the prevention and treatment of illness and disease of selected persons and populations.
11. Demonstrate cultural awareness when performing a health history and physical appraisal (global and cultural competence).
12. Describe underlying theories and principles of human and environment interactions that affect the health of selected persons and populations.
Prerequisite: NUR 300

Co-requisites: PHM 350 concurrently, NUR 350 concurrently, NUR 340 concurrently

Theory: Monday 9 to 12 noon
         Thursday 10 to 12 noon
         Room A131 Life Science Building
Lab:    Tuesday 9 to 3 pm
         Wednesday 9 to 3 pm
         Learning Assessment Center: specific times to be arranged.
Clinical: Days and times vary depending on the hospital placement and section; including weekends and afternoon shifts.

Faculty:
Faculty of Record: Della Hughes-Carter RN, MSN
         Phone Number: 517-432-6673
         Office Number: W141 Owen Graduate Hall
         Office Hours: available by appointment via email

Course Chair: Judy McKenna RN, MSN
         Phone Number: 517-353-4767
         Office Number: W142 Owen Graduate Hall
         Office Hours: available by appointment via email

Carol Vermeesch RN, MSN
         Phone Number: 517-432-4531
         Office Number: A110 Life Science Building
         Office Hours: available by appointment via email

Level One Outcomes and Competencies:

**COMMUNICATION I** = Follows procedures of the interactive processes in relating to clients, colleagues, and others with direct supervision.
Competencies
MSU College of Nursing (CON) has defined the following competencies that must be achieved by all students in Level One before progressing onto Level Two. At the end of Level One, all students will achieve the objectives and competencies listed below, as well as the bolded indicators specific to their course. All indicators, as well as the overall grade for the course, must be passed with a 75% to proceed to the next level. Only one proposal of the Course Indicator is accepted.

1. Applies basic principles of therapeutic communication with assigned clients.
2. Differentiates among therapeutic, social, and professional communication.

**Indicators**

- a) Clinical evaluation rating of satisfactory in patient focused and professional communication.

**CRITICAL THINKING I** = Comprehends the relevance of the critical thinking process in nursing practice

- **Competencies**
  1. Apply critical thinking in nursing practice with comprehension and acceptance.
  2. Know and practice the critical thinking process.

**ETHICAL PRACTICE I** = Comprehends and practices basic ethical problem solving in nursing practice scenario.

- **Competencies**
  1. Understands how personal values relate to contemporary ethical issues
  2. Practice ethical problem-solving process in case studies.

**EVIDENCE-BASED PRACTICE I** = Analyzes general concepts of theory and research.

- **Competencies**
  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.

**GLOBAL AND CULTURAL COMPETENCE I** = Identifies theories and principles underlying the interaction between humans and their environment that affect health and health disparities.

- **Competencies**
  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.
HEALTH PROMOTION AND RISK REDUCTION I = Understands basic theories and principles underlying health promotion and risk reduction.

Competencies
1. Describe determinants of health relevant to the individual, family and community
2. Explain basic key health promotion/risk reduction concepts

ILLNESS AND DISEASE MANAGEMENT I = Follows procedures related to the coordination of care necessary for the focused management of illness and disease.

Competencies
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.

Indicators
a) Combined with Nursing Therapeutics.

NURSING THERAPEUTICS I = Follows protocols for the delivery of standardized nursing care to individuals.

Competencies
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

Indicators
a) At least one satisfactory nursing care plan reflecting integration of nursing knowledge with biological, physiological, development, functional, spiritual and psychological components. Provide annotated bibliography with at least three references. Nursing Diagnosis must include actual, long-term and “at risk for.”
b) Performs satisfactory Head to Toe physical examination on an adult.

PROFESSIONAL LEADERSHIP I = Discuss the impact of an effective professional nursing within varied types of health and nursing care delivery systems.

Competencies
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
Required Textbooks (Equipment)

- College of Nursing Clinical Uniform: pending Student Affairs notification
- 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


Recommended Textbooks


Tauber’s Cyclopedic Medical Dictionary may be utilized via the MSU Libraries Home Page (E-resources; STAT!REF)

**Instructional Model:**

NUR 330 is a 7-credit course including 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.

Theory content will be presented through lecture, small group discussion, independent viewing of media and lectures on Angel, and workbook assignments. The completion of assigned readings, workbook exercises and media prior to each class is necessary to facilitate comprehension and integration of content vital to this course.

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. *It is expected that the student practice in the lab independently on a regular basis, throughout the course.*

The student experience in the Learning Assessment Center may include a simulation of the hospital setting. Play actors may simulate patients and other health care providers.

The clinical practicum is in the acute care settings. Initial health assessments will be focused on the healthy individual in the Lab and progress throughout the semester to the acutely ill individual in the hospital. All the assignments are explained in detail along with the grading tools on Angel. All quizzes, exams, and assignments are intended to be completed on an individual basis, not in collaboration with others. There are no group assignments; however, students are encouraged to work with each other in the lab and in clinical in preparing for their final assessment.

**Evaluation/Grading Scale**

The standard College of Nursing (CON) grading scale will be utilized to report course grades. Percentages **will not** be rounded to the nearest whole number in calculating the Theory, Lab, Clinical or Course Grade. (For example; if a grade is 74.9% the grade will be issued as 74 %.)

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>100-94%</td>
<td>4.0</td>
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<tr>
<td>93-89%</td>
<td>3.5</td>
</tr>
<tr>
<td>88-84%</td>
<td>3.0</td>
</tr>
<tr>
<td>83-79%</td>
<td>2.5</td>
</tr>
<tr>
<td>78-75%</td>
<td>2.0</td>
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</tbody>
</table>
All components of the course must be completed to pass this course.

**Safety**
At any time in this course, a student is evaluated by an instructor as unsafe, or creating an environment that is unsafe, the student may be dismissed (sent home from clinical or lab) and given a failing score in the course. Due to the seriousness of the work in this course and the College’s concern for the welfare of our community, patients, students, colleagues and partners, no warning is necessary. Unsafe practice by the student may equal failure in the course.

**Pass/No Pass:**
Each student must successfully complete and “Pass” all Pass/No Pass experiences prior to clinical in the hospital with the exception of the LAC experience. Students will have ONE opportunity to repeat the Nursing Intervention Exam. It may or may not be the same nursing intervention as in the first exam. There is no opportunity to resubmit or repeat a Course Indicator (example: Head to Toe Physical Exam), or reschedule the Learning Assessment Center experience. A No Pass score on an assignment is considered No Pass for Lab.

See the following table for the breakdown of assignment and exam percentages. Each component of the course: **1. Theory, 2. Lab and 3. Clinical,** must be passed individually with a 75% or greater score. Each is weighted independently for a Total Course Grade that must be passed by 75% or greater. The course indicators for this class must be passed with a 75% or greater score. There is no opportunity to repeat the Indicator for a passing score. In other words, the course indicators may be submitted only one time. NUR 330 course indicators are listed in the [Level One Outcomes and Competencies](#), beginning on page 2.

Both Math Calculation quizzes must be passed by a 75%. If you do not achieve a 75% you will be required to remediate and re-test until you achieve 75% (your original grade will be recorded and not changed after re-testing).
<table>
<thead>
<tr>
<th>Assignments/Exams</th>
<th>%</th>
<th>Due date</th>
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</thead>
<tbody>
<tr>
<td>**1. Theory = 70% of course grade *****</td>
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<tr>
<td><strong>Quizzes: 5% each</strong></td>
<td>20%</td>
<td></td>
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<tr>
<td>- Medical terminology I</td>
<td></td>
<td>5/24</td>
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<tr>
<td>- Medical terminology II</td>
<td></td>
<td>6/4</td>
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<tr>
<td>- Math calculations I</td>
<td></td>
<td>6/18</td>
</tr>
<tr>
<td>- Math calculations II</td>
<td></td>
<td>7/16</td>
</tr>
<tr>
<td><strong>Exam I</strong></td>
<td>25%</td>
<td>6/11</td>
</tr>
<tr>
<td><strong>Exam II</strong></td>
<td>25%</td>
<td>7/2</td>
</tr>
<tr>
<td><strong>Exam III (Final Comprehensive)</strong></td>
<td>30%</td>
<td>7/26</td>
</tr>
<tr>
<td>**2. Lab = 15 % of course grade *****</td>
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<tr>
<td><strong>Lab Assignments/Exams</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Health History</td>
<td>30%</td>
<td>6/7</td>
</tr>
<tr>
<td>- ***Head to Toe Physical Exam Final</td>
<td>40%</td>
<td>6/19-6/20</td>
</tr>
<tr>
<td>- Head to Toe Physical Assessment Write up</td>
<td>30%</td>
<td>6/19-6/20</td>
</tr>
<tr>
<td>- Nursing Intervention Exam (Pass/No Pass)</td>
<td></td>
<td>6/13</td>
</tr>
<tr>
<td>- Medication Pass Exam (Pass/No Pass)</td>
<td></td>
<td>6/13</td>
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<tr>
<td>- Learning Assessment Center (Pass/No Pass)</td>
<td></td>
<td>5/30, 6/28, 6/29</td>
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<tr>
<td>**3. Clinical = 15 % course grade *****</td>
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<tr>
<td>***<strong>Clinical Evaluation</strong></td>
<td>25%</td>
<td>7/25</td>
</tr>
<tr>
<td><strong>Clinical Assignments</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Nursing Master Problem list</td>
<td>25%</td>
<td>48 hours</td>
</tr>
<tr>
<td>- Nursing Care Plan</td>
<td>25%</td>
<td>after</td>
</tr>
<tr>
<td>- ***Nursing Care Plan</td>
<td>25%</td>
<td>clinical day</td>
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<tr>
<td></td>
<td></td>
<td>each week</td>
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</table>

(***) = Indicators and/or items that must be passed with a score of 75% or greater. Percentages are not rounded.

All components of the course must be completed to pass this course.

Writing Requirements
All written assignments are to be typed in American Psychological Association (APA) format and submitted electronically unless specifically instructed differently. Computers are available on campus and in the Media Lab in Life Science Building. Due dates are non-negotiable with out a grace period. Late submissions may result in a lower grade.
University, CON, and Course Policies

A. Refer to MSU Spartan Life Handbook and College of Nursing BSN Handbook for Policies regarding:

1. Academic Dishonesty
2. Taping and communication devices
3. Weather
4. Protection of property/computers
5. Protection of Scholarship and grades
6. SIRS
7. Clinical Attire/dress code
8. Disabled Student
9. Professional Development Guidelines

B. Attendance: 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.

Nursing is a professional program and attendance is an expectation ATTENDANCE AT CLINICAL ORIENTATION IS REQUIRED (first day of clinical). If you are unable to attend NUR 330, Lab or Clinical, related to an emergency or serious illness, notification of your Clinical Faculty and Course Faculty is required prior to the Lab or Clinical period. Failure to assume responsibility and accountability for Lab or Clinical attendance will result in the student being individually counseled and reported to the Course Faculty. Excessive absence and or tardiness, or a perceived pattern of absences or tardiness may result in a failing grade 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 48 hours.

1. Attendance for clinical and lab is required. Any missed hours may be made up on a designated date, if time allows, as designated by faculty.
2. The nursing student is expected to practice in the Lab during open lab times on a weekly basis. The total amount of practice time to acquire minimum safety of nursing skills is not built into the course.
3. The nursing student is responsible for signing up for designated times in the Learning Assessment Center, for being punctual and present when scheduled. Proper attire and MSU ID is required before entering the facility.

C. 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 Course Faculty as soon as possible. If unable to contact Course Faculty directly, call their office phone and leave a message and the reason for your absence. The time of this message should be prior to the beginning of the exam. 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. A Health-Provider’s statements may be required for the absence. Questions regarding examination grades will be put forward within two weeks of the exam date. Alterations will not be made after this time.

D. **Academic Integrity**: Article 2.3.3 of the [Academic Freedom Report](#) states that "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 as specified in General Student Regulations 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 NUR 330. 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. Contact your instructor if you are unsure about the appropriateness of your course work. (See also [http://www.msu.edu/unit/ombud/honestylinks.html](http://www.msu.edu/unit/ombud/honestylinks.html))

E. **Disruptive Behavior**: Article 2.3.5 of the [Academic Freedom Report](#) (AFR) for students at Michigan State University states: "The student's behavior in the classroom shall be conducive to the teaching and learning process for all concerned." Article 2.3.10 of the AFR states that "The student has a right to scholarly relationships with faculty based on mutual trust and civility." [General Student Regulation 5.02](#) states: "No student shall . . . interfere with the functions and services of the University (for example, but not limited to, classes . . .) such that the function or service is obstructed or disrupted. Students whose conduct adversely affects the learning environment in this classroom may be subject to disciplinary action through the Student Faculty Judiciary process.

F. **Organizational Confidentiality**: Protection of the privacy of the organization by confidential reporting is an expected ethical responsibility of the BSN nursing student in this course. Like patient confidentiality, we do not disclose information about employees or the
name of the organization except in a need to know basis. In oral or written discussions of the clinical experience it is expected that employees’ initials will be used and the name of the organization will be disguised so that others are not aware of the actual name. In sensitive situations in the clinical setting, students should excuse themselves or expect to be excluded and comply graciously. These situations may include: disciplinary action, collective bargaining, marketing or other competitive strategies, etc.

G. Accommodations for Students with Disabilities: Students with disabilities should contact the Resource Center for Persons with Disabilities to establish reasonable accommodations. For an appointment with a disability specialist, call 353-9642 (voice), 355-1293 (TTY), or visit MyProfile.rcpd.msu.edu. The course Faculty of Record must be advised within two days of the course start date if a student:
   1. Possesses a documented special learning or test taking needs.
   2. Possess any religious or personal factors which could possibly prevent them from attending or participating in any lectures, lab or clinical experience.

Student Faculty Relationship

Pursuant to the faculty and student expectation elaborated in The Spartan Life, each of us will be held jointly responsible for the educational atmosphere of this course. If one or more student(s), or we, ever conduct themselves/ourselves in a manner that is disruptive to the course activities, it is everyone’s responsibility to resolve the problem.

It is expected that a professional, courteous, 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 Faculty or Clinical Faculty should be notified and plans will be made so you will not disturb the entire class. Talking, reading the newspaper, computer usage not related to the class activities and sleeping are considered disrespectful during lecture.

Course Communication

Any problems/concerns regarding any aspects of the course should first be directed to the faculty involved. If not resolved, bring your concerns to the Faculty of Record or Course Chair.

Della Hughes Carter RN, MSN & Judy McKenna RN, MSN
**Campus Faculty or Clinical Faculty:** is your instructor for Lab and Clinical; is responsible for issuing the grade you earn in Lab and in the Clinical setting.
- Della Hughes Carter
- Judy McKenna
- Remy Bruder
- Sally Tazelaar
- Susan Strouse
- Michelle Hauser

**Program Coordinator:**
Louise Selandars, RN, PhD
Phone Number: 355-3804
Office Number: W121 Owens Hall

To Summarize:
- First, talk with the faculty involved or Clinical Faculty who is_________________
- Second, talk with Course Faculty; Nurse Hughes or Nurse McKenna.
- Third, talk with Program Coordinator, Dr. Louise Selanders.
- Fourth, talk with Director of Undergraduate Programs, Dr. MaryJo Arndt.
If issue is not resolved by this level, Dr. Arndt will direct the student to the next step.

**E-Mail & Student Mailboxes:**
All students are expected to check their e-mail and student mailboxes (in the Student Lounge) to retrieve course information. E-mail is for the sole purpose of conveying constructive, positive course and nursing information **ONLY** and is a privilege. Any student utilizing this service to convey personal opinion, pass on chain letters, advertising or unauthorized statements will be reported to the Associate Dean for Academic Affairs and dealt with on an individual basis.

**Frequently Called Telephone Numbers/People:**
- Life Science Simulation Lab; Mary Kay Smith 355-5765
- Life Science Media Lab: Marla Goucher; 353-9020
- College of Nursing; A221 Life Sciences: 355-6523.
<table>
<thead>
<tr>
<th>Monday</th>
<th>Topic</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>5/21</td>
<td>Vital Signs, Nursing Process</td>
<td>Della</td>
</tr>
<tr>
<td>5/24</td>
<td>Health History, Quiz I = Medical Terminology</td>
<td>Judy</td>
</tr>
<tr>
<td>5/28</td>
<td>Memorial Day</td>
<td></td>
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<tr>
<td>5/31</td>
<td>Nursing Process continued;</td>
<td>Della</td>
</tr>
<tr>
<td>6/4</td>
<td>Therapeutic Communication; Quiz II = Medical Terminology</td>
<td>Judy</td>
</tr>
<tr>
<td>6/7</td>
<td>Cerebrovascular Disorder</td>
<td>Carol</td>
</tr>
<tr>
<td>6/11</td>
<td>Exam I, Loss and Grief</td>
<td>Carol</td>
</tr>
<tr>
<td>6/14</td>
<td>Peripheral -vascular Disorder</td>
<td>Judy</td>
</tr>
<tr>
<td>6/18</td>
<td>Health Care Deliver; Quiz I = Drug Calculations</td>
<td>Carol</td>
</tr>
<tr>
<td>6/21</td>
<td>Pain</td>
<td>Carol</td>
</tr>
<tr>
<td>6/25</td>
<td>Perioperative</td>
<td>Carol</td>
</tr>
<tr>
<td>6/28</td>
<td>Documentation and Report;</td>
<td>Della</td>
</tr>
<tr>
<td>7/2</td>
<td>Exam II, Infection Control</td>
<td>Della</td>
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<tr>
<td>7/5</td>
<td>Legal Issues in Nursing (On line)</td>
<td></td>
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<tr>
<td>7/9</td>
<td>Skin Care; Diabetes</td>
<td>Judy</td>
</tr>
<tr>
<td>7/12</td>
<td>Continue Diabetes, Degenerative Joint/RA;</td>
<td>Judy</td>
</tr>
<tr>
<td>7/16</td>
<td>Safety Precautions; Quiz II = Drug Calculations</td>
<td>Della</td>
</tr>
<tr>
<td>7/19</td>
<td>Infectious Respiratory;</td>
<td>Della</td>
</tr>
<tr>
<td>7/23</td>
<td>Patient/Family Teaching</td>
<td>Della</td>
</tr>
<tr>
<td>7/26</td>
<td>Comprehensive Final Exam</td>
<td></td>
</tr>
</tbody>
</table>
AO Lab / Clinical Schedule Summer Semester 2007

Level I

Week #1

5/22  Module #1 = Hand Hygiene & Clean Gloving, Universal Precautions

  Assessment: Vital Signs, General Survey 1 – 9* (Head to Toe Physical Assessment*)

5/23  Module #1 continued and #2 = Bed Bath, Linen Change & Transfer Techniques

  Assessment: Skin, Hair, Nails, Skull, Face 10 – 19*

Week #2

5/29  Assessment: Neck, Breast, Lungs, Heart 20 – 28*

5/30  Learning Assessment Center (LAC) = History Taking

Week #3

6/5  Module #4 = Medication Administration and Glucometer

6/6  Assessment: Abdomen, Musculoskeletal, Neuro, Peripheral Vascular 29 – 39*

Week #4

6/12  Modules # 3, 5, 6 = Simple Dressing, Culture Wounds, Enemas, Sterile Gloving, Beginning IV Skills

6/13  Medication Exam

Week #5
6/19  Head to Toe Physical Exam, Nursing Intervention Exam
6/20  Head to Toe Physical Exam, Nursing Intervention Exam

Hospital Clinical 6/26 – 7/25

LAC 6/28 – 6/29