

LPN 181

NURSING OF ADULTS 1B

Course Syllabus

Fall 2, 2014



Instructors:

Sharon Nowak RN, MSN
Terri Waisanen, RN, MSN

LEVEL OUTCOMES

Role of Caregiver:

1. Extends the use of the nursing process to provide care for clients with biopsychosocial needs.
2. Delivers organized and prioritized care for a group of clients according to Maslow's Hierarchy of Needs.
3. Demonstrates effective communication with peers, clients, and the health care team
4. Performs basic nursing skills and independently with the addition of more complex skills under supervision.

Member of the Discipline Nursing

1. Demonstrates the role of the student practical nurse according to professional standards and legal scope of practice.
2. Demonstrates accountability for own learning.

COURSE OBJECTIVES

Following successful completion of LPN 181 the student will be able to

Role of Caregiver:

1. Apply the nursing process while working as a team member to provide care for medical-surgical clients with neurological, endocrine, and cardiac needs.
2. Provide client teaching in a structured setting utilizing prepared teaching guides.
3. Deliver organized and prioritized care for a medical-surgical clients utilizing Maslow's Hierarchy of Needs.
4. Demonstrate therapeutic communication skills when communicating with medical-surgical clients.
5. Demonstrate correct techniques for oral and written communication.

Member of the Discipline of Nursing

1. Demonstrate accountability for own practice by following legal, ethical, and professional standards.
2. Demonstrate accountability for own learning.

ASSOCIATE (OCCUPATIONAL) DEGREE OUTCOMES

The course goals and objectives incorporate specific Associate Degree Outcomes (ADOs) established by the JCC Board of Trustees, administration, and faculty. These goals are in concert with four-year colleges, universities, and reflect input from the professional communities we serve. ADOs guarantee students achieve goals necessary for graduation credit, transferability, and professional skills needed in many certification programs. The ADO addressed in this class is ADO #7. In accordance with ADO 7, Critical Thinking, the student will at a developing level:

1. Apply the nursing process and work as a team member to provide care for medical-surgical clients experiencing more complex physiologic needs.

PREREQUISITES

Body Structure and Function (LPN 141 or MOA 141) or Anatomy & Physiology (BIO 155 or BIO 253 & 254)
Medications (LPN 132) or Pharmacology (NUR 121)
Normal/Therapeutic Nutrition (NUR 207 or LPN 145 or MOA 145)
Foundations of Nursing (LPN 131)

STUDENT RESPONSIBILITIES

A. CLASS REQUIREMENTS

1. Attendance in class and lab is not required, but is HIGHLY recommended. If a student must be absent, it is the student's responsibility to obtain all lecture notes and other information shared in class PRIOR to returning to the class.
2. **Students must be present in class or lab to participate in and receive credit for group work and quizzes (if applicable). Tardiness to class may mean missing group work or quizzes.**
3. Students are expected to be courteous of others in the classroom. Students who talk and disrupt the class inappropriately will be asked to leave the room. Faculty expects students to be kind to one another and to faculty at all times, and faculty will reciprocate.
4. Reading assignments (text, assigned articles, handouts, etc.) should be read for understanding **before** coming to the class for which they are assigned. Students are encouraged to bring questions to class. Some questions, however, will be best answered following class because of limited class time.
5. Students are responsible for finding out the meaning of any unfamiliar words or terms encountered in the readings, classroom, or clinical area.
6. Students are expected to be courteous of others in the classroom. Students who talk and disrupt the class inappropriately will be asked to leave the room. Faculty expects students to be kind to one another and to faculty at all times, and faculty will reciprocate.
7. Students will be expected to dress professionally and maintain professional conduct at all times in the classroom. An integral part of a nursing student's education is developing a sense of integrity and responsibility, not only to instructors, but also to classmates. In the classroom, as in the work place, or at home, exhibiting appropriate behavior reflects maturity and professionalism. Arriving late to class, being unprepared, inappropriate while class is in session, etc., negatively reflects on the student and fellow classmates. Please be considerate!
8. All written work should be neatly done using proper grammar, punctuation, spelling and sentence structure. Written work with three or more spelling errors or grammatical errors will be unsatisfactory.
9. Students are responsible for previously learned material.

USE OF ELECTRONIC DEVICES IN CLASS

While the nursing faculty recognizes that communication with family and friends is important, the use of cell phones and beepers in class is very distracting to other students and to your instructor. Please keep all electronic devices on either vibrate or voice mail mode during class. If you are experiencing a family emergency and must keep a cell phone on, please obtain instructor permission prior to class. We appreciate your cooperation in providing an environment conducive to learning for all students. Students must have instructor permission to record class and/or lab, either using a voice recorder or video recorder.

10. Nursing Department Academic Honesty Policy

Honesty and integrity are essential qualities in the profession of nursing. Any student found to be cheating on an exam, quiz, or other assessment will receive a maximum grade of 1.5 in the course. Lack of integrity in the classroom or clinical setting may result in failing a course or removal from the program.

Cheating can take on many forms. These may include but are not limited to:

- bringing an answer source to the testing site.
- copying from another student's test.
- changing an answer after a test has been submitted.
- sharing information about a test with someone who has not yet taken it.
- electronic transmission

Exam Reviews:

- Cell phones or cameras or any other electronic devices to take photos or copies of exams are prohibited during exam reviews.
- No pencils, pens, or other writing devices will be allowed.
- No audio recording is permitted during exam reviews.

Plagiarism is another form of cheating. This may involve but is not limited to:

- submitting a paper written by someone else (obtained from the web or a fellow student).
- using direct quotes from any source without crediting the source.

Additional areas of concern specific to nursing include but are not limited to:

- covering up or not reporting a clinical error.
- charting something that was not done.
- altering any legal documentation.

Not everything is cheating. Some examples of acceptable practices include:

- studying together prior to an exam.
- sharing notes from class.
- using quotes in papers and referencing them appropriately.

If you are unsure if a practice might be considered cheating, please check with an instructor and/or do not engage in that practice. Please remember that failing a course may mean permanent dismissal from the program.

THE BEST POLICY IS ALWAYS HONESTY AND INTEGRITY.

11. **STANDARDIZED TESTING** from Assessment Technologies Institute (ATI)

Any proctored ATI exams are mandatory for this course. An Incomplete for the course will be awarded until the exam(s) are completed.

B. CLINICAL REQUIREMENTS

1. Attendance in clinical is required and very important. In the event that a student must miss a clinical experience, the following guidelines will be enforced:
 - a. The student is required to call the clinical unit before assigned time if she/he will be absent or late. Excessive tardiness, defined as being late two times in clinical area & will result in a written performance notice as outlined in the Nursing Handbook.
 - b. The student must inform the clinical instructor as soon as possible regarding the absence. Failure to inform the clinical instructor of an absence in a timely fashion will be viewed as unprofessional behavior.
 - c. All missed clinical hours must be made up. Please refer to the attendance policy in the Nursing Handbook. Clinical make-up days are usually scheduled approximately every 5 weeks, are held on Saturdays and generally run from 0630 to 1330. It is the **student's responsibility** to make arrangements for clinical make-up with the Nursing Department Chair.
 - d. IF GREATER THAN 20% OF THE CLINICAL HOURS ARE MISSED (in a course), EVEN THOUGH MAKE-UP WORK HAS BEEN DONE, the student must REPEAT THE COURSE BEFORE CONTINUING IN THE PROGRAM.

See Nursing Handbook for Readmission Policy.

2. The use of cell phones, text messaging, instant messaging, and/or pagers is prohibited during clinical hours. If there is a family emergency, the student may be contacted through the facility operator.
3. Smoking or use of other tobacco products will not be permitted at any time or place during a student's clinical rotation, regardless of the setting. Students who present to the clinical setting smelling of smoke will be sent home and will receive a performance notice. Being sent home will be treated as a clinical absence. Smoking cessation services are available to the student free of charge through the Allegiance Tobacco Services. Students may contact the Tobacco Treatment Coordinator by calling 517-788-4707 or online at www.AllegianceHealth.org/BreatheEasy.
4. The student must come prepared to the clinical area. Clinical preparation is specified in the Clinical Performance Guide (CPG). If the student comes unprepared, the first time she/he will be given a verbal warning and will be sent home from clinical resulting in an absence that must be made up. If there is a repeat incidence, a written performance notice will be given as well as being sent home from clinical resulting in an absence that must be made up

as defined in the Nursing Handbook. If there is a third incidence of unsatisfactory clinical preparation, the student will fail the clinical portion of the class. A written performance notice will be given if the student administers a medication and does not know what the medication is, the normal dose and items to check before giving (see clinical medication sheet).

5. The student should be attired and groomed as defined in the Nursing Handbook. The instructor reserves the right to determine appropriate dress in any given situation based on the uniform policy.
6. Clinical Evaluation Tool:

The Clinical Evaluation Tool presents all mandatory clinical objectives which the student must satisfactorily attain in order to pass the course. The student's and instructor's weekly recording in the Evaluation Tool provides a method for monitoring the student's experience and his/her progression toward meeting clinical objectives. The student and instructor will jointly review the student's Clinical Evaluation at the end of the clinical rotation. If at any time during the semester the student would like additional feedback, he/she is encouraged to contact the instructor. Students will be evaluated according to a satisfactory (S) or unsatisfactory (U) grading criteria.

If the clinical objectives are not met, the clinical grade will be unsatisfactory and the course grade will be a failure (1.5).

12. SIMULATIONS

Students are required to participate in simulation (low and high fidelity) as scheduled throughout the semester. Students will come to the simulation experience prepared as he/she would for an actual clinical day and as directed by instructors. There is no grade awarded for simulation experiences; these are learning experiences. Failure to complete a simulation day constitutes a clinical absence and will require clinical makeup.

WRITTEN ASSIGNMENTS

1. Weekly Preparation for clinical experience.

Bring **completed to 1st clinical day**:

- Medication List
- Medication Tracking Sheets
- Laboratory/Diagnostic Test List
- Pathophysiology(ies) which must include
 - ⇒ Description/definition of disease process
 - ⇒ Signs and symptoms of disease process
 - ⇒ Description of how disease process is diagnosed
 - ⇒ Usual treatment of diagnosis

NOTE: Be sure to include your source(s) for your pathophysiology. You may **NOT** copy and paste from an internet site; you must write or type out your pathophysiology in your own words. Copying and pasting is considered plagiarism.

- Clinical Performance Guide completed from previous week

Bring **completed to 2nd clinical day**:

- Completed Laboratory Test Tracking Sheets
 - Completed long data base with pertinent data highlighted or circled
 - Nursing Diagnosis Worksheet
 - Any other materials as assigned by clinical instructor
2. The student will complete **two nursing care plans (NCP)** in LPN 181 clinical using the C-map forms provided. See Nursing Care Plan Grading Sheet for the grading criteria. The first will be due the third or fourth week of clinical; the second NCP will be due the week before clinical ends.
 3. Blank NCP Grading Sheet

Grading of nursing care plans will be on a Satisfactory or Unsatisfactory basis according to criteria defined in the Nursing Care Plan Grading Sheet.

INSTRUCTIONAL METHODS

Collaborative/Group work Lecture Discussion Audiovisual material	Handouts Assigned Readings Writing Projects Simulation	Guest Speakers Clinical Surgical Observation Case Studies
---	---	--

LAB TIME: The lab portion of this course includes required class time in the lab and extra scheduled time for return demonstration/check-off of skills. It is expected that when students schedule time for check-off of a skill that they are prepared to do the skill without coaching. Additional practice time during open lab may be necessary. See lab syllabus for details.

TEXTBOOK(S) REQUIRED:

Williams, LS and Hopper, PD. (2011). Understanding Medical-Surgical Nursing. 4th ed. Philadelphia: F.A. Davis

Ackley, B.J., & Ladwig, G.B. (2014). Nursing diagnosis handbook: An evidence-based guide to planning care. (10th ed.). St. Louis: Mosby.

Davis’s Drug Guide for Nurses, or any recent medications handbook.

Mosby’s Laboratory Handbook or any recent diagnostic test handbook.

OPTIONAL:

Hopper, PD and Williams, LS. Study Guide to accompany Understanding Medical Surgical Nursing.

Nugent, P. M., & Vitale, B. A. (2012). Test Success: Test-taking techniques for beginning nursing students, 6th ed., Philadelphia: F.A. Davis.

AVAILABLE LEARNING SERVICES

The Nursing Laboratory is staffed by faculty that can assist in your learning. The hours change each semester but are posted on rooms HLC 114 & HLC 118. Tutors (plus additional services for academic success) can be accessed by calling (517) 796-8415 or by stopping by the Center for Student Success, Bert Walker Hall Room 125.

Students needing counseling and/or social assistance may contact The Center for Student Success at (517) 796-8415 for a referral to a community resource. Students may also call 211 for advice and/or a referral to a community resource.

Students requiring special assistance (including those affected by the Americans with Disabilities Act) should contact the Center for Student Success. This is the first step in acquiring the appropriate accommodations to facilitate your learning.

Writing assistance is provided by the Center for Student Success located inside the Walker Hall Learning Resources Center and is staffed with individuals that can assist you in your writing needs. Finally the Computer Lab located in the William Atkinson building is staffed with individuals and computers to assist in preparing the formal presentation of your papers and resume.

If you feel the need to talk with the faculty, their office hours are available and posted on their office doors. Keeping communication open assists both student and faculty.

STUDENT EVALUATION CRITERIA

This course contains several grading components. The components consist of theory exams, group work, written assignments, laboratory & clinical. A student must earn a minimum of 78% in each of the following components:

1. Theory exam AVERAGE
2. Laboratory grade (includes lab class quizzes, pre-demonstration quizzes, and lab prep points)
3. Total course AVERAGE

If a 78% is not met in the laboratory grade, the student may not progress to the clinical setting. Further, if any of these requirements are not met the student will receive a maximum of 1.5 in the course.

The grading components for this course include:

COMPONENT	PERCENT of GRADE	EXPLANATION
I. EXAMS	70%	An exam will be given following each unit. A CUMULATIVE final exam will be given at the end of the course. An average of 78% on all exams must be earned to pass the course.
II. QUIZZES/ GROUP WORK / LAB QUIZZES / PRE-DEMO QUIZZES	30%	Quizzes will be given based on readings throughout the course. Group work will be assigned weekly. Make-up for quizzes and group is at the discretion of the instructor. Attendance at all labs is required. There will be weekly quizzes in lab. The one lowest group work or quiz grade will be dropped prior to figuring final grades (excluding lab quizzes).
III. LABORATORY GRADE (includes lab theory & pre- demo quizzes, and lab prep points)	Included in Component II	Quizzes will reflect laboratory learning objectives and assigned readings. Make-up for the weekly lab theory quizzes is at the discretion of the instructor. Attendance at all labs is required. LABORATORY LEARNING OBJECTIVES: Students are required to present their completed written lab learning objectives at the BEGINNING of class to receive credit (3 points per weekly prep). No partial credit will be given for partially completed objectives.
IV. CLINICAL	Pass / Fail	Clinical is evaluated based on the Clinical Evaluation Tool. A pass/fail grade will be given. The student must earn a grade of "satisfactory" in clinical in order to pass the course. See The Nursing Handbook for evaluation behaviors based on the Code of Nursing.
V. SIMULATION	Attendance	The simulation experience is not graded. Attendance is mandatory and active participation is encouraged. Faculty reserve the right to substitute other meaningful learning experiences for simulation deeming unforeseen circumstances.
VI. ATI TESTING	Completion	The proctored ATI is to be completed at the predetermined times. If scheduled exams are not completed by the date grades are due, an incomplete will be earned in this course.
VII. PROFESSIONAL CREDENTIALS	Satisfactory OR – 3 % off final course grade	It is the student's professional responsibility to keep all records updated in the nursing office and in their personal portfolio. This includes, but is not limited to, health assessment form, TB test, CPR, Vaccinations, etc. Failure to update this information by the first clinical day of any clinical course will result in a 3% reduction of the final course grade and may mean missed clinical days and possible failure in the course. (See JCC Nursing Handbook.)

NOTE: Any student who chooses to cheat on a quiz or exam will automatically fail the course.

TESTING POLICY

Only answers to questions that are recorded on the student's scantron answer sheet will be graded, unless instructed by the instructor at the beginning of the test to record answers in a different place. When grading tests, faculty reserves the right to not count questions that they deem are not of good quality.

GRADING SCALE

The grading scale for this course follows the Nursing Handbook which is as follows:

4.0 94 – 100 %	3.0 86 – 89%	*2.0 78 – 81 %	1.0 70 – 73 %
3.5 90 – 93%	2.5 82 – 85 %	1.5 74 – 77 %	0.5 66 – 69 %

*** A 2.0 is required to pass the course.**

MAKE-UP POLICY

Classroom attendance is not mandatory, but is HIGHLY recommended. The student is responsible for his or her own learning. In the event that the student must miss or be late to class, it is the student's responsibility to obtain lecture notes, messages, instructions, announcements, etc. from a fellow student. The student will be held responsible for ALL material and information regardless of whether the student was in class.

Students are strongly encouraged to be present for all exams. If an urgent or extraordinary situation arises that prevents a student from taking an examination, the student must call the instructor who is testing prior to the exam to arrange a makeup. The student **must take the missed exam before returning to class**. Students who have already taken the exam are **NOT** to share any part of the exam with students who have not yet taken the exam – see policy on cheating.

NOTE: The first time a student misses an exam, 5% will be deducted from the earned exam grade if the faculty member has not been notified before the test. 5% will be deducted from each subsequent late exam whether or not the student notifies the instructor prior to the exam. Students must be present in class to participate in and receive credit for group work or quizzes. Tardiness to class may mean missing group work or a quiz, or reduced time to take the quiz or exam.

NURSING PROGRESSION POLICY

See Nursing Handbook for progression policies. The student must earn a 2.0 minimum grade in Theory (see above) and a satisfactory in Clinical to pass the course.

Students who withdraw or fail this course will NOT be allowed to progress to the next level (LPN 185). If a student wishes to repeat the course, s/he must write a letter to the Department Chairperson of Nursing and request a "space available" placement while detailing a plan to ensure his/her success in the program.

Students who received an incomplete for LPN 180 may NOT progress to the Winter semester.

COURSE OUTLINE

UNIT I. NURSING CARE OF CLIENTS WITH CARDIAC VALVE & HEMAPOIETIC DISORDERS

- A. *Structure and function of the cardiac valves*
- B. *Assessment of the client with a cardiac valve disorder*
- C. *Therapeutic measures*
- D. *Disorders of the cardiac valves*
 - 1. *Mitral valve prolapsed*
 - 2. *Mitral valve insufficiency*
 - 3. *Mitral valve stenosis*
 - 4. *Aortic valve insufficiency*
 - 5. *Aortic valve stenosis*
- E. *Structures and function of the hemapoietic system*
- F. *Assessment of the client with a hemapoietic system disorder*
- G. *Disorders of the hemapoietic system*
 - 1. *Anemia*
 - a. *Folic Acid Deficiency*
 - b. *Iron Deficiency*
 - c. *Thalassemia*
 - d. *Vitamin B12 Deficiency*
 - 2. *Aplastic Anemia*
 - 3. *Polycythemia*
 - 4. *Idiopathic Thrombocytopenia Purpura*
 - 5. *Sickle Cell Anemia*
 - 6. *DIC*
 - 7. *Hemophilia*

UNIT II. NURSING CARE OF CLIENTS WITH IMMUNE DISORDERS

- A. *Structure and function of the immune system*
- B. *Assessment of the patient with a disorder of the immune system*
- C. *Disorders of the immune system*
 - 1. *Allergies*
 - 2. *Anaphylaxis*
 - 3. *Autoimmune disorders*
 - 4. *HIV and AIDS*

UNIT III. NURSING CARE OF CLIENTS WITH CANCER

- A. *Incidence and prevalence*
- B. *Definitions*
- C. *Causes and factors*
- D. *Clinical manifestations*
- E. *Diagnosis*
- F. *Treatment of the client with cancer*

UNIT IV. NURSING CARE OF CLIENTS WITH GASTROINTESTINAL DISORDERS

- A. *Structure and function of the gastrointestinal System*
- B. *Assessment of the client with a gastrointestinal disorder*
- C. *Therapeutic measures*
- D. *Disorders of the Gastrointestinal System*
 - 1. *Esophageal disorders*
 - 2. *Gastric disorders*
 - 3. *Lower GI disorders*
 - 4. *Hepatic disorders*
 - 5. *Biliary disorders*
 - 6. *Pancreatic disorders*
 - 7. *Eating disorders*

UNIT V. NURSING CARE OF CLIENTS WITH RESPIRATORY DISORDERS

- A. *Structure and function of the respiratory system*
- B. *Assessment of the client with a respiratory disorder*
- C. *Therapeutic measures*
- D. *Disorders of the respiratory system*
 - 1. *Upper respiratory disorders*
 - 2. *Lower respiratory disorders*