

**JACKSON COLLEGE
DEPARTMENT OF ALLIED HEALTH
DEPARTMENT OF NURSING**

**LPN 141/MOA 141
BODY STRUCTURE
AND
FUNCTION**

(ALL SECTIONS)

Course Syllabus

COURSE DESCRIPTION:

This course is a body systems approach to the body structures and functions providing a foundation of understanding normal and abnormal body functions and disease processes.

EVALUATION:

The student's mastery of the theory is demonstrated by a grade averaged from daily quizzes, 7 unit tests and a final comprehensive exam.

- Each class will begin with a short 10-20 point quiz which covers the prior class content. If a student is absent, or arrives late and misses the quiz, a 0 will be awarded for the quiz grade. When figuring the quiz average, the lowest 2 quiz scores will be dropped.
- There are 7 unit tests; the lowest unit test score will be dropped when figuring the final course grade. * see the test make up policy below*
- The final exam is comprehensive and cannot be dropped.

To obtain the final course grade, add together:

- The sum of the quiz grades minus the two lowest and obtain the overall percentage.
- The individual percent earned on the 6 highest unit tests.
- The percent earned on the final exam
- Divide this total by 8 to obtain your overall course percentage earned.

The grading scale will be as follows:

94 -100% = 4.0	78-81% = 2.0	below 66% = 0.0
90 - 93% = 3.5	74-77% = 1.5	
86 - 89% = 3.0	70-73% = 1.0	
82 - 85% = 2.5	66-69% = .5	

TEST MAKE-UP POLICY:

The first missed exam may be made up without penalty if the student contacts the instructor or Nursing Department **BEFORE** the exam is given. After the first missed test, 5 percentage points will be deducted from the test score, if prior contact with the instructor has been made. **IF NO CONTACT WITH THE INSTRUCTOR HAS BEEN INITIATED, A MAKE-UP TEST WILL NOT BE ALLOWED AND A SCORE OF 0.0% WILL BE RECORDED FOR THAT TEST.** Any subsequent late exams will again be given only with prior contact with the instructor and will be docked the appropriate number of percentage points. (1st late = 0 points deducted; 2nd late = 5% deducted; 3rd late = 10% deducted, 4th =15%...).

ALL TESTS MUST BE TAKEN WITHIN ONE WEEK OF THE ORIGINAL TEST DATE OR A 0.0 WILL BE RECORDED FOR THAT TEST.

TEACHING METHODS:

- Lecture, Class discussion, Computer simulations
- Homework assignment, Daily Quizzes

REQUIRED TEXTBOOK:

Thibodeau & Patton 2014, 6th ed., *The Human Body in Health and Disease*, Mosby, St. Louis

ISBN: 9780323091077

Digital

E-Textbook available at <http://www.us.elsevierhealth.com/>

E-ISBN-9780323291484

RECOMMENDED RESOURCE:

Thibodeau & Patton 2014, 6th ed., *Study Guide for The Human Body in Health and Disease*

ISBN: 9780323101257

Digital

E-Study guide available at <http://www.us.elsevierhealth.com/>

E- ISBN- 9780323291668

NURSING DEPARTMENT ACADEMIC HONESTY POLICY:

Honesty and integrity are essential qualities for success in the profession of nursing
Any student found to be cheating on an exam, quiz, or other assignment will receive a maximum grade of 1.5 in the course.

Cheating may come in 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 complete the test.
- electronic transmission of test information.
- plagiarism.

STUDENT BEHAVIOR EXPECTATIONS:

"A student enrolling in Jackson College or the visitors on the campus assume an obligation to conduct themselves in a manner compatible with the College's functions as an educational institution" (JC Student Rights and Responsibilities Handbook).

Disruptive behavior will not be tolerated in the classroom. Please refer to the JC Student Rights and Responsibilities Handbook for additional information.

CELL PHONE POLICY:

While the nursing faculty recognizes that communication with family and friends is important, the use of cell phones in class is very distracting to other students and to your instructor. Please keep all electronic devices on either silent, 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. No cell phones are to be out during test taking or test review.

ACCOMMODATIONS:

Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the Center for Student Success (CSS) as soon as possible to ensure that such accommodations are implemented in a timely fashion.

NOTE: While all attempts to provide the student with a complete and accurate syllabus, some revisions may be necessary due to instructor illness, school closing policies or other unforeseen events.

Course Objectives

The student will:

1. be able to identify various chemical aspects as they apply to the human body.
2. be able to identify pathogenic organisms and how they affect the human body.
3. be able to identify anatomical structures and physiological principles associated with the immune system.
4. be able to identify anatomical structures and physiological principles associated with the integumentary system.
5. be able to identify anatomical structures and physiological principles associated with the skeletal system.
6. be able to identify anatomical structures and physiological principles associated with muscular system.
7. be able to identify anatomical structures and physiological principles associated with nervous system.
8. be able to identify anatomical structures and physiological principles associated with endocrine system.
9. be able to identify anatomical structures and physiological principles associated with reproductive system.
10. be able to identify anatomical structures and physiological principles associated with circulatory and lymphatic systems.
11. be able to identify anatomical structures and physiological principles associated with respiratory system.
12. be able to identify anatomical structures and physiological principles associated with digestive system.
13. be able to identify anatomical structures and physiological principles associated with urinary system.
14. be able to relate how body structure and function differ across the life span.
15. describe common diseases and disorders associated with the various body systems
16. describe common evaluation and treatment modalities for the discussed diseases and disorders

The student is advised to refer to the individual topic outlines for additional details.

Please complete and give to instructor

Name: _____ Date _____

Phone number: _____

Yes: I have read and understand the testing policy

What is your career goal _____

Do you have any experience in the healthcare field? (Please describe)

Have you taken any prior A & P courses? [] No [] Yes; when & where

What diseases/medical conditions do you have some background knowledge?
(Personal, family or friends)

Tell me about you as a learner. How to do learn best?

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