



**Course Number and Title:** NUR 3043 – Pathophysiology & Pharmacology II

**Credit Hours:** 3 Credit Hours

**Placement:** NS-3 Year  
Spring 2021

**Faculty:** Hope DePalo MSN, RN  
Adjunct Professor/Nursing

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### **Course Description:**

This course is part two of a two course comprehensive study of human pathophysiology and pharmacology appropriate to the professional nurse. This course supports NUR 3403 Medical Surgical Nursing II Theory by applying pathophysiologic and pharmacologic processes (cumulative with NUR 3013) to the care and promotion of wellness across the lifespan. Major drug classes and prototypical drugs are presented with specific application to nursing care within the nursing process.

**Prerequisite:** [NUR 3013](#); [NUR 3343](#); [NUR 3352](#); [NUR 3223](#)

**Co requisite:** [NUR 3403](#); [NUR 3412](#)

### **Course Learning Outcomes:**

Upon satisfactory completion of this course, the student will be able to:

1. Integrate knowledge from the physical, biological, social sciences, NUR 2013 and NUR 2023 to understand human physiology, genetics, pathophysiology, and pharmacology
2. Influence, using the nursing process, the impact of illness and medications on the physiological, psychological, sociocultural, developmental, and spiritual variables.
3. Apply the basic principles of pharmacology and the nursing process to selected drugs and their therapeutic use across the lifespan.
4. Examine professional values (legal and ethical) and the Christian worldview in relation to foundational skills.
5. Apply professional practice responsibility and accountability standards in pharmacologic intervention.

## **Textbooks/Learning**

### **Materials: Required:**

Hinkle, L., J., & Cheever, K. H. (2018). *Brunner & Suddarth's Textbook of Medical-Surgical Nursing*. (14th ed.). Philadelphia: Wolters Kluwer. ISBN: 9781975124465

Rosenjack-Burchum, J. & Rosenthal, L.D. (2018). *Lehne's Pharmacology for Nursing Care* (10<sup>th</sup> ed). Saint Louis, MO: Saunders.

**Story, L. (2020).** *Pathophysiology: A Practical Approach*. (4<sup>TH</sup> ed.). Jones & Bartlett Learning. ISBN 97812842205435

### **Teaching/Learning Methods:**

1. Lecture and discussion
2. Case studies
3. Independent and Group Assignments
4. Audiovisuals

### **Course Requirements:**

1. Read all assigned material prior to class.
2. Attend scheduled classes.
3. Be prepared and participate in the class discussion and activities.
4. Take exams and quizzes.
5. Complete assignments on time and satisfactorily.
6. Treat self and others with respect and dignity. "We are to be dynamic examples of love and peace so that others may be won to Christ and be saved for eternity." Matthew 5:14-16.

### **Methods of Evaluation:**

- |   |     |
|---|-----|
| 1. Quizzes                              | 10% |
| 2. Exams:                               |     |
| Unit Exam I                             | 10% |
| Unit Exam II                            | 10% |
| Unit Exam III                           | 10% |
| Unit Exam IV                            | 10% |
| 3. Final Examination<br>(Comprehensive) | 20% |
| 4. Pharmacology<br>Assignment           | 20% |
| 5. Participation                        | 10% |
| 6. Extra Credit (Kaplan)                | 5%  |
- Up to 5% extra credit will be awarded if meet Kaplan benchmark.

## **Grading Scale:**

- A 93-100
- A- 90-92
- B+ 87-89
- B 84-86
- B- 82-83
- C+ 79-81
- C 75-78
- D 65-74**
- F 64- BELOW**

**This course will require a minimum of 75% average cumulatively for all quizzes and exams in order to successfully pass this course. Participation and Assignment grade will not be added until the student achieves a test average of 75%. Standard rounding rules apply**

## **Additional Policies:**

1. Attendance in class is required and imperative as the quizzes will be given during the first 15 minutes of the class. If the student is more than 5 minutes late, the student will not be permitted to take the quiz and will receive a 0 for the quiz.
2. It is the student's responsibility to communicate with the professor when class will be missed prior to the absence. When approved, missed quizzes due to an excused absence will be taken via Lock-Down Browser at the instructor's discretion.
3. Participation will involve attending class and actively participating in classroom activities and discussions.
4. Exams will only be made up for excused absences and must be made up within one week. The format of the exam will be modified and include short answer/essay format.
5. In addition, students who are late for an exam will also be required to take a make-up exam including short answer/essay format. Tardiness is considered to be unprofessional behavior.
6. Attending class remotely due to illness or injury will need to be approved prior to class.
7. When attending class remotely (via Zoom), students will be on time, dressed appropriately (no pajamas) and responsible for classroom activities (Inappropriate behavior or attire will result in an absence).
8. It is the students' responsibility to check their PBA email and Canvas daily as important announcements will be communicated using these mediums.
9. Make sure to silence all cell phones. Phone calls can only be taken in emergency situations.
10. Each student is responsible for their own work and for presenting it with the properly referenced resources according to the APA 7<sup>th</sup> edition Publication Manual or Purdue Owl.
11. Nursing is a profession and all students are expected to conduct themselves ethically and professionally.
12. The following policies are to be followed according to PBA School of Nursing:
  - a. Computer Usage Policy
  - b. Dress Code: Standards of Dress and Personal Appearance
  - c. Academic Standards of Conduct
13. . Health-Related Absences from Face-to-Face Class: Every day, students are required to self- evaluate their health status by completing the COVID-19 Daily Wellness Check. If you are not feeling well or have been exposed to someone with COVID-19, you will indicate it on the COVID-19 Daily Wellness Check (or by emailing [healthalert@pba.edu](mailto:healthalert@pba.edu)). You are expected to follow the instructions contained within the Wellness Check regarding self-isolation. In addition to the instructions within the Wellness Check, you will receive an automated email from [HealthAlert@pba.edu](mailto:HealthAlert@pba.edu), confirming that you are not to go to class or to visit other campus locations. Please forward that email to your instructor. It will serve as a notification that you will be physically absent from an on-ground face-to-

face class and may be attending by HyFlex.

While you are in isolation, health allowing, you will be expected to attend class synchronously by HyFlex. Students who attend class via HyFlex must participate with video so that the instructor can visually confirm their attendance.

14. . Students are to follow the guidelines listed in the Sailfish Safe plan, including the use of facial coverings in the classroom.

### **Technical Assistance/Help Desk:**

If you are having technical problems, please contact Canvas 24/7 by clicking on Help within your Canvas course. Click either Canvas 911 or Chat with Canvas or call Canvas 911 at 1-844-766-9909 or send Canvas helpdesk an email. Canvas should be the first line of support before contacting the professor. You may also try the list of Frequently Asked Questions. Then, if Canvas 911 cannot help, they will generate a ticket that will go to either the PBA Help Desk (561 803-2027) or eLearning Department (561-803-2283) which are both open Monday – Friday 8 to 5. Someone will address the issue during normal business hours. Please take a moment to enter these numbers into your cell phone for quick access and referral.

PBA eLearning, located in the Warren Library during business hours is 561-803-

2652 If MyPBA is down, please use <https://pba.instructure.com/courses>

Be sure to update software and plug-ins on your computer to allow full capability to view content. The preferred browser for Canvas is Google Chrome, although Internet Explorer, Firefox, and Safari will work.

### **Students with Disabilities**

Palm Beach Atlantic University complies with the Americans with Disability Act (ADA) of 1990, as well as Section 504 of the Rehabilitation Act of 1973, by providing reasonable and appropriate accommodations to qualified individuals with disabilities. The Office of Disability Services (ODS) is located on the 2nd floor in the Lassiter Student Center, Room 216. Accommodations will only be provided after the student has officially registered with ODS. It is the responsibility of the student to make the request and to provide each course instructor a copy of the approved accommodations plan, immediately after receiving them. **Accommodations are not retroactive.**

