

**INTERAMERICAN UNIVERSITY OF PUERTO RICO  
METROPOLITAN CAMPUS  
SCIENCE AND TECHNOLOGY FACULTY  
CARMEN TORRES DE TIBURCIO NURSING DEPARTMENT**

**SYLLABUS**

**I GENERAL INFORMATION**

<b>Course title</b>	:	ADULT PRACTICE II
<b>Code and Number</b>	:	NURS 2234
<b>credits</b>	:	TWO (2)
<b>Academic Term</b>	:	
<b>Teacher</b>	:	
<b>Office Location and Hours</b>	:	
<b>Office telephone</b>	:	787-250-1912 Ext. 2159, 2202
<b>Email</b>	:	

**II. DESCRIPTION**

Application of the nursing process in the care of adults with acute and chronic health dysfunctions, integrating communication, care management and research concepts. Emphasis on the management of dysfunctions related to functional health patterns: activity-exercise, cognitive-perceptual and sexuality-reproduction. It requires a total of 90 hours of clinical practice in various settings. Requirements: NURS 1231 and 1232. Concurrent with NURS 2142 and 2233.

**III. OBJECTIVES**

It is expected that, at the end of the program (EPSLO), the student will be able to:

1. Demonstrate up-to-date clinical skills in therapeutic interventions when you offer care to the client throughout the continuum of health-disease in structured scenarios. (AASN)
2. Know critical thinking skills to make critical judgments and to use research findings for the continuous improvement of the nursing practice. (BSN)

It is expected that, at the end of the course (SLO), the student will be able to:

1. Apply the nursing process by providing humanistic care for adults and the elderly with higher incidence acute and chronic dysfunctions that affect functional patterns: Cognitive-perceptual, activity-exercise and sexual-

- reproductive.
- 2. Demonstrate critical thinking skills in the integration of the sciences of the nursing process.
- 3. Use “Team Steps” (Hands off) strategies when communicating during the delivery of the report.
- 4. Demonstrates cultural sensitivity and awareness when administering nursing care to patients from diverse cultures.
- 5. Demonstrate knowledge of health literacy by offering patient education.
- 6. Use technology to access research information to conduct evidence-based practice to promote the National Patient Safety Goals.

#### **IV. COURSE CONTENT**

##### **A. Unit I. Humanistic Nursing Practice and Critical Thinking when providing care to adults and the elderly with acute and chronic conditions.**

###### **1. Patient safety**

- a. Prototype of Neurological, Respiratory, Cardiovascular, Hematological, Musculoskeletal and Antineoplastic Drugs.
- b. Laboratory tests and exams.

###### **2. Communication**

- a. Patient Education (Health Literacy)

##### **B. Unit II. Basic Assessment of the Neurological System: Health-Cognitive Perceptual**

- a. Basic Estimate of the Neurological System
- b. Glasgow Coma Scale
- c. Laboratory tests and exams.

##### **C. Unit III. Basic Estimate of the Cardiovascular, Respiratory, Visual, Hearing, Hematological and Musculoskeletal System: Activity and Exercise**

###### **1. Cardiovascular system**

- a. Estimated Cardiovascular
  - i. Electrocardiogram (EKG 12 leads)
  - ii. Auscultation of heart sounds S1 and S2
  - iii. Laboratory tests and exams
- b. Driving of the Cardio-Pulmonary Arrest car
  - i. Medicines and equipment
  - ii. Defibrillator monitor verification and comparison report
- c. Medications Used in the ACLS (2015-2020 Guidelines)
  - i. <https://acls-algorithms.com/acls-drugs/>
- d. Safe Practice: [https://www.jointcommission.org/core\\_measure\\_sets.aspx](https://www.jointcommission.org/core_measure_sets.aspx)
  - i. Anticoagulant and Thrombolytic Therapy (diet, monitoring and administration)

## 2. Respiratory system

- a. Respiratory System Estimate
- b. Oxygen therapy modalities
- c. Driving of artificial airways
- d. Nasotracheal, orotracheal, tracheotomy suction.
- e. Tracheostomy Cleaning
- f. EBP and Safe Practice: VAP Clinical Practice Guidelines
- g. Laboratory tests and exams.

## 3. Hematological System

- a. Basic Estimate of the Hematological System
- b. Transfusion of Blood Components
- c. EBP and Safe Practice: Clinical Practice Guide – CLABSI
- d. Laboratory tests and exams

## 4. Musculoskeletal system

- a. client with cast
- b. customer with traction
- c. Trauma patient immobilization

## D. Unit IV. Basic Estimate of the Reproductive System

### 1. Reproductive sexuality

- a. breast self exam
- b. Prostate Cancer, Management of urinary catheter and three-way irrigation

## V. ACTIVITIES

1. Using “Team Steps”
2. Teaching Plan
3. Supervised Clinical Practice
4. [www.atitesting.com](http://www.atitesting.com)

## VI. EVALUATION

Criteria	Points	Percentage
1. Clinical Performance: Contact Hours Orientation to assigned clinical Scenario Clinical Documents (submitted before AW date)	100	<b>50%</b>
2. Case Study + Educational talk to patient and/or family, pharmacological study, care plan	100	<b>10%</b>
3. Laboratory/simulation skills assessment	100	<b>10%</b>
4. Pharmacological Exam (MIDTERM)	100	<b>15%</b>
6. OSCE ( Final Exam)	100	<b>10%</b>
8. ATI Practice (pharmaceutical drugs)	100	<b>5%</b>
<b>TOTAL</b>	<b>800</b>	<b>100</b>

## **VII. SPECIAL NOTES**

### **A. Ancillary services or special needs**

All students who require auxiliary services or special assistance must request them at the beginning of the course or as soon as they become aware that they are needed, through the corresponding registration, in the Office of the Coordinator of Services for Students with Disabilities in the Orientation Program. with Dr. María de los A. Cabello or to the email [mcabello@metro.inter.edu](mailto:mcabello@metro.inter.edu)

### **B. Honesty, fraud and plagiarism**

Dishonesty, fraud, plagiarism and any other inappropriate behavior in relation to academic work constitute major infractions sanctioned by the General Student Regulations. Major infractions, according to the General Student Regulations, may result in suspension from the University for a defined period of more than one year or permanent expulsion from the University, among other sanctions.

### **C. Use of electronic devices**

Cell phones and any other electronic device that could interrupt the teaching and learning processes or alter the environment conducive to academic excellence will be deactivated. Urgent situations will be addressed, as appropriate. The handling of electronic devices that allow data to be accessed, stored or sent during evaluations or exams is prohibited.

### **D. Compliance with the provisions of Title IX**

The Federal Higher Education Law, as amended, prohibits discrimination based on sex in any academic, educational, extracurricular, athletic activity or in any other program or employment, sponsored or controlled by an institution of higher education regardless of whether it is carried out on or off the institution's premises, if the institution receives federal funds.

In accordance with current federal regulations, an Assistant Title IX Coordinator has been appointed in our academic unit to provide assistance and guidance in relation to any alleged incident constituting sex or gender discrimination, sexual harassment or sexual assault. . You can contact the Assistant Coordinator, Mr. George Rivera Rodríguez at 787-250-1912, extension 2262, or email [griverar@metro.inter.edu](mailto:griverar@metro.inter.edu).

The Normative Document entitled Norms and Procedures to Address Alleged Violations of the Provisions of Title IX is the document that contains the institutional rules to channel any complaint that is filed based on this type of allegation. This document is available on the portal of the Inter American University of Puerto Rico ([www.inter.edu](http://www.inter.edu)).

## **VII. EDUCATIONAL RESOURCES**

Brunner & Suddarths (2021) Textbook of Medical-Surgical Nursing. 15th ed.  
Lippincott, Williams & Wilkins. ISBN-13: 978-1496347992

Craven, Ruth F. EdD; RN; BC; FAAN and Hirnle, Constance J. MN; RN; BC  
(2017) Fundamentals of Nursing. 8th ed. Wolters Kluwer/Lippincott  
William & Wilkins.

Craven, Ruth F. EdD; RN; BC; FAAN and Hirnle, Constance J. MN; RN; BC  
(2017) Procedure Checklist for Fundamentals of Nursing. 8th ed. Wolters  
Kluwer/Lippincott William & Wilkins.

**Revised: May 2021**

**Format review: Dr. Solmarie Rodríguez DNP/202 oct 2022/MRV**