

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

SYLLABUS

I. GENERAL INFORMATION

Title of Course	:	Practice Professional Intervention in the Life Cycle.
Code and Number	:	NURS 4911
Credits	:	Three (3)
Academic Term	:	
Professor	:	
Office Hours	:	
Office Telephone Number	:	787-250-1912 EXT. 2202
Email address	:	

II. COURSE DESCRIPTION

Application of the nursing process with emphasis on therapeutic and diagnosis reasoning for decision making in professional interventions in adults and pediatric patients. Emphasis on the levels of prevention for the management of human responses in the most common chronic dysfunctions in adults and pediatric patients. Integrated application of the principles and concepts of communication, health education, ethical-legal, research, leadership and management. Requires a total of 45 hours of clinical practice with the pediatric client and 45 hours with the adult client in diverse scenarios. Prerequisites: NURS 3100, 3115 and 3120. Corequisites: NURS 3140 and 3190.

III. END OF PROGRAMS STUDENT LEARNING OUTCOMES

(GRADUATE PROFILE OF COMPETENCIES)

1. Use assessment and therapeutic skills when providing nursing care in diverse scenarios so they can improve the expected health care results.

COURSE STUDENT LEARNING OUTCOMES

In the professional practice with clients through different life cycles, in a variety of health care settings, the student will:

1. Apply diagnostic and therapeutical skills in the continuity of care of the patient with the different life cycles to maintain integral functionality.

2. Apply investigation findings and professional literature for continuous patient improvement and care with prevalent health situations which require multiple resources and services to maintain the person's integral functionality throughout the different stages and life cycles.
3. Communicates written and orally effectively with the clients and other care providers to influence positively patient care and evidence best practices of care.
4. Advocates humanitarian attention for the client considering the family, cultural background and ethical and legal standards to preserve patient dignity.
5. Applies and individualizes safe and effective therapeutic interventions within a disease prevention scope; patient health care promotion, maintenance and restoration life cycle continuity.
6. Will demonstrate leadership and health manager skills effectively coordinate group patient care to balance costs and quality.

III. COURSE CONTENT

TOPIC	CONTENT
Nursing process and Literature Review in degenerative chronic conditions in adult and pediatric patients.	<ul style="list-style-type: none"> • American Nurses Association (Nursing Process). - https://www.nursingworld.org/practice-policy/workforce/what-is-nursing/the-nursing-process/
Risk identification in adult and pediatric patients.	<ul style="list-style-type: none"> • Assessment instruments. • Focalized assessment instruments based on growth and development stages. • Quality indicators - American Nurses Association - https://www.nursingworld.org/practice-policy/innovation/quality/ • Identification Risk in pediatric patients - https://www.qualityindicators.ahrq.gov/modules/pdi_overview.aspx • Agency for Healthcare Research and Quality - https://www.qualityindicators.ahrq.gov • National Patient Safety Goals (2019) - https://www.jointcommission.org/hap_2017_npsgs/
Clinical Surveillance in adult and pediatric patients.	<ul style="list-style-type: none"> • Center for Disease Control and Prevention (CDC) Surveillance Practice - https://www.cdc.gov/surveillancepractice/index.html • Therapeutic communication techniques. • Communication with Special needs

	<p>Clients.</p> <ul style="list-style-type: none"> • Documentation • Therapeutic interventions focus by the nursing professional. • Medication Administration. • Center for Disease Control and Prevention (CDC) Medication Safety Program - https://www.cdc.gov/medicationsafety/index.html • U.S Food Drug Administration (FDA) - https://www.fda.gov/home • Institute for Safety Medication Practice (ISMP) - https://www.ismp.org/report-medication-error • High alert medications - Institute for Safety Medication Practice (ISMP) • https://www.ismp.org/sites/default/files/attachments/2018-08/highAlert2018-Acute-Final.pdf • Tall Man Letters & Look-Alike Medications • https://www.ismp.org/sites/default/files/attachments/2017-11/tallmanletters.pdf • Discharge Planning • Patient Education
<p>Research and health- disease process in adult and pediatric patients.</p>	<ul style="list-style-type: none"> • Clinical guidelines of problems and health situations prevailing stage of growth and development. <p>World Health Organization Statistical Profile (WHO) - https://www.who.int/gho/countries/usa.pdf</p> <ul style="list-style-type: none"> • Use bibliographic and internet validity and reliable references.
<p>Humanitary attention.</p>	<ul style="list-style-type: none"> • Center for Disease Control and Prevention (CDC) Humanitary attention. • https://wwwnc.cdc.gov/eid/article/23/13/pdfs/17-0473-combined.pdf • Family integration. • Incorporation of client, and family's human and cultural values. • Incorporation of ethical and legal concepts - https://www.nursingworld.org/practice-policy/nursing-excellence/ethics/ • Spirituality care
<p>Leader/ Manager in adult and pediatric patients.</p>	<ul style="list-style-type: none"> • Care Coordinator • Case Management • Methods of Organization of Care. • Personnel Supervision • Delegation • Effective Team • Leadership and Management skills. • Quality Safety Education in Nursing -

	http://qsen.org/ <ul style="list-style-type: none"> • Conflict Management
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IV. ACTIVITIES

- a. Assigns patients.
- b. Selection of patients in the different stages of growth and development.
- c. Selection of situations and health problems that have a high incidence in PR, pertinent to the stage of growth and development of the patient.
- d. Rotate in the different practice scenarios of adult and children/adolescent patients.
- e. Designate leaders in case management cases and peer supervision.
- f. Pharmacological study on High Alert Medications and their relationship with the assigned patient's condition and response.

V. EVALUATION

Criteria	Score	% Final Grade
Clinical Performance: <ul style="list-style-type: none"> • Clinical Hours (90 hours) • Practice Orientation • Clinical Documentation (submitted before AW) 	100	50%
Adult & Pediatric Case Study: <ul style="list-style-type: none"> • Educational Teaching Plan • Nursing Care Plan • Pharmacological Study • Patient History 	100	10%
Pharmacology Midterm Exam <ul style="list-style-type: none"> • Adult & Pediatric 	100	10%
ECOIE- Final Exam	100	10%
Lab/ Clinical Simulation <ul style="list-style-type: none"> • Adult & Pediatric 	100	15%
ATI/ Assignments	100	5%

<ul style="list-style-type: none"> • Literature Review (Randomized Controlled Trials) • Patient Safety Modules 		
Total	600	100

VI. SPECIAL NOTES

A. Auxiliary services or special needs

All students who require auxiliary services or special assistance must request these at the beginning of the course or as soon as they know that they need them, through the proper registry, in the Guidance Office with Dr. María de los Ángeles Cabello at email mcabello@metro.inter.edu

B. Honesty, fraud, and plagiarism

Dishonesty, fraud, plagiarism, and any other inappropriate behavior with academic work constitute major infractions sanctioned by the General Student Regulations. The major infractions, as stated in the General Student Regulations, may have, consequently, suspension from the University for a definite period greater than one year or permanent expulsion from the University, among other sanctions.

C. Use of electronic devices

Cellular telephones and any other electronic device that could interrupt the teaching and learning processes or alter the environment leading to academic excellence will be deactivated. Any urgent situation will be dealt with, as appropriate. The handling of electronic devices that allow students to access, store or send data during evaluations or examinations is prohibited.

D. Compliance with the Provisions of Title IX

The Federal Higher Education Act, as amended, prohibits discrimination because of sex in any academic, educational, extracurricular, and athletic activity or in any other program or function, sponsored or controlled by a higher education institution, whether it is conducted within or outside the property of the institution if the institution receives federal funds.

In harmony with current federal regulations, in our academic unit an Assistant Coordinator of Title IX has been designated to offer assistance and orientation in relation to any alleged incident constituting discrimination because of sex or gender, sexual harassment or sexual aggression. The Assistant Coordinator, Mr. George Rivera, can be reached by phone at (787) 250-1912 extension 2147, or by e-mail grivera@metro.inter.edu.

The Normative Document Titled **Norms and Procedures to Deal with Alleged Violations of the Provisions of Title IX** is the document that contains the institutional rules to direct any complaint that appears to be this type of allegation. This document is available in the Web site of Inter American University of Puerto Rico (www.inter.edu).

VII. EDUCATIONAL RESOURCES

TEXTBOOKS:

Marquis & Huston. (2020). *Leadership Roles and Management Functions in Nursing*.

(10th ed.). Lippincott Williams & Wilkins. ISBN: 978-1975139216

ELECTRONIC DATA BASE:

The following data base can be accessed through the web from the CAI, or from your house from your computer at the following address: <http://www.cai.inter.edu/bases.htm>. To access from your home, you need to register at the CAI to obtain the password.

REV. January 2023.