

**UNIVERSITY OF PUERTO RICO
MAYAGÜEZ CAMPUS
COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF NURSING
PROGRAM OF BACHELOR OF SCIENCES IN NURSING**

COURSE SYLLABUS

COURSE TITLE	:	INTRODUCTION TO CLINICAL NURSING II
COURSE NUMBER	:	ENFE 3022
CREDIT-HOURS	:	Four credits hours. Two hours of lectures per week one. Six-hour of clinical laboratory per week.
PRE/CO-REQUISITES	:	Pre-requisite: ENFE 3021 Co-requisite : ENFE 3035 and ENFE 3045

COURSE DESCRIPTION:

Fundamental concepts, knowledge and basic skills necessary for the practice of nursing in any clinical area. Development of more complex clinical nursing skills.

This course is a requirement for the completion of the Baccalaureate Nursing Program. It content builds upon concepts acquired in **Nursing 3021**, providing students with basic skills necessary for the care of patients in future nursing courses throughout the curriculum. The focus is on the care of selected clients experiencing stress which is characterized by mild to moderate intensity relative stability and lengthy duration. An introduction to the theory and practice of medication and administration of fluids with emphasis on the concept of accountability. Legal and ethical considerations, health teaching and rehabilitation are included. Disruptions in human needs that result in fluid shifts which require replacement are included. Concepts and procedures related with the oxygenation process and situations that alter body image are discussed. Decision-making in the application of the nursing process in the health-illness continuum is applied to help the client regain an optimum is applied to help the client regain an optimum level of functioning.

COURSE OUTCOMES:

After completing the course, the student should be able to:

1. Apply the nursing process through independent and collaborative efforts to promote, and maintain health, prevent and manage illnesses, promote rehabilitation and provide and of life care.
2. Use skills of inquiry, analysis and research literacy to address individualize care and practice issues.

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3. Distinguish essential components of effective communication, interpersonal relationships, leadership in each phase of the nursing process as it pertains to the provision of care.
4. Discuss critical thinking, values, legal and ethical principles in problem solving processes.
5. Values the nursing process as an essential tool to provide health care to the client system along their health-illness continuum.

COURSE OUTLINE AND TIME DISTRIBUTION:

SUBJECT	HOURS
Unit I. Introduction to Pharmacology and Administration of Medications A. Legal and Ethical Aspects B. Pharmacodynamics and Pharmacokinesis C. Systems of Weight and Measurement D. Parenteral Route (IM, ID, SC) E. Other routes	4 hours 8 hours 8 hours 8 hours 8 hours
Unit II. Providing for Regulation and Replacement of fluids and Electrolytes A. IV fluids administration B. Blood extraction	6 hours 6 hours
Unit III. Providing for Respiratory Functioning A. Oxygen therapy	2 hours
Unit IV. Providing for Nutritional Needs and Removal of Waste A. GI B. Urinary	4 hours 2 hours
Unit V. Providing for the Management of Body Image A. Pre-op. care B. Intra-op. care C. Post-op. care	2 hours 2 hours 2 hours

CAMPUS RESOURCES:

General Library and Nursing Department Study Room is available to obtain professor's reference materials. The University's Counseling Office has a tutorial program for students who need extra help. The Nursing Computer Center allows students to retrieve information from the Internet, as well as to transcribe course requirements. The AV Center and Close Circuit Center holds a variety of movies, filmstrips and other materials to complement student's presentations as well as professor's lectures.

INSTRUCTIONAL STRATEGIES:

Lectures, demonstrations, school laboratory practice, case studies, audiovisual materials, modules, study questions, fieldtrips required and recommended reading, written nursing process and clinical laboratory experiences and pre and post conferences are some of the instructional strategies used in this course.

EVALUATION STRATEGIES:

• Module.....	10%
• 1 st Test.....	10%
• 2 nd Test.....	10%
• 3 rd Test	10%
• Final Exam	10%
• Special Assignments - Posology & IV drip calculation	5%
• Laboratory.....	30%
• Nursing Process (2).....	10%
• GPS.....	5%
Total.....	<u>100%</u>

*Tentative: Evaluation requirements are subject to change according to the particular needs of the semester. (When in need other requirements such as quizzes, oral presentations and others might be added based upon the criteria of the professors teaching the course).

GRADING SYSTEM:

Grades will be awarded as follows:

A	Excellent	100% - 90%	4.0 - 3.01
B	Good	89% - 80%	3.0 - 2.01
C	Satisfactory	79% - 70%	2.0 - 1.01
D	Deficient	69% - 60%	1.0 - .99
F	Failure	59% - 0%	< .99
W	Authorized withdrawal		

BIBLIOGRAPHY:

• **Textbooks:**

Berman, A., Snyder, S. & Frandsen, G. (2016). *Kozier & Erb's Fundamentals of Nursing Concepts, process and practice* (10th ed.). Boston: Pearson.

Carpenito, L.J. (2009) *Nursing care plans & documentation* (5th ed.). Philadelphia: Lippincott Williams &Wilkins.

Carpenito, L.J. (2013) *Nursing diagnosis: Application to clinical practice* (14th ed.). Philadelphia: Lippincott Williams & Wilkins.

REFERENCES:

Adams, M.P., Holland, L.N. & Bostwick, P.M. (2014). *Pharmacology for nurses: A pathophysiologic approach* (4th ed.). N.J.: Pearson, Prentice Hall.

Bickley, L.S., P.G. (2012). *Bate's guide to physical examination and history taking* (11th ed.). Philadelphia: Wolters Kluwer Lippincott Williams and Wilkins.

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Carpenito, L.J. (2014). *Nursing care plans: Transitions patient and family centered care* (6th ed.). Philadelphia: Wolters Kluwer Lippincott Williams and Wilkins.

Carpenito, L.J. (2007) *Understanding the nursing process Concept, mapping, and care planning for students*. Philadelphia: Wolters Kluwer Lippincott Williams and Wilkins.

Cohen, B.J. & Taylor, J. (2013). *Memmler's structure and function of the human body* (10th ed.). Philadelphia: Lippincott Williams & Wilkins.

Fischbach, F.T., & Dunning, M.B. (2014). *A manual of laboratory and diagnostic tests* (9thed.). Philadelphia: Lippincott Williams & Wilkins.

Gulanick, M. & Myers, J. L. (2014) *Nursing care plans, diagnoses, interventions and outcomes* (8th ed.). St. Louis, Missouri: Elsevier/Mosby/Saunders.

Johnson, M., Moorhead, S., Bulechek, G.M., Butcher, H. K., Mass, M.L. & Swanson, E. (2012) *NOC and NIC linkages to NANDA-I and clinical conditions* (3rd ed.). St. Louis, Missouri: Elsevier/Mosby/Saunders.

Karch, A.M. (2015). *Lippincott's nursing drug guide*. Philadelphia: Wolters-Kluwer-Lippincott Williams & Wilkins.

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- Lynn, P. (2011) *Enfermería clínica de Taylor: Competencias básicas* Vol. II (3era ed.). Philadelphia: Wolters-Kluwer-Lippincott Williams & Wilkins.
- Lippincott manual of nursing practice* (2014) (10th ed.). Philadelphia: Lippincott, Williams & Wilkins.
- Miller, B.F., & Keane, C.B. (2005). *Encyclopedia and dictionary of medicine and nursing*. Philadelphia: W.B. Saunders Company.
- Mosby's dictionary of medicine. Nursing and health professions* (2009) (8th ed.). St. Louis, Missouri: Elsevier/Mosby/Saunders.
- Nursing (2015). *Drug handbook*. Philadelphia: Wolters-Kluwer-Lippincott Williams & Wilkins.
- Porth, C.M. (2011). *Essentials of pathophysiology: Concepts of altered health states* (3rd ed.). Philadelphia: Wolters-Kluwer-Lippincott Williams & Wilkins.
- Potter, P. A., Perry, A. G., Stockert, P. & Hall, A. (2013). *Fundamentals of nursing* (8th ed.). St. Louis, Missouri: Elsevier/Mosby/Saunders.
- Potter, P. A., Perry, A. G., Stockert, P. & Hall, A. (2013). *Basic nursing* (8th ed.). St. Louis, Missouri: Elsevier/Mosby/Saunders.
- Smith, S.F., Duell, D.J. & Martin, B.C. (2012). *Clinical nursing skills: Basic to advanced skills* (8th ed.). N.J.: Pearson, Prentice Hall.
- Stedman's medical dictionary for the health professions and nursing* (2012). (7th ed.) Philadelphia: Wolters-Kluwer-Lippincott Williams & Wilkins.
- Wilson, B.A., Shannon, M.T. & Shields, K. *Pearson nurse's drug guide 2016* (1th ed.). New Jersey: Pearson, Prentice Hall.

DISABILITIES:

Students will identify themselves with the Institution and the instructor of the course for purposes of assessment (exams) accommodations. For more information please call the Student with Disabilities Office which is part of the Dean of Student Office Building, room DE-1 at (787) 265-3862 or (787) 832-4040, Extensions 3250 or 3258.