



**UNIVERSITY OF PUERTO RICO
MAYAGUEZ CAMPUS
COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF NURSING**

COURSE SYLLABUS

COURSE TITLE	:	MEDICAL-SURGICAL NURSING II
COURSE NUMBER	:	ENFE 4032
CREDIT-HOURS	:	Six credits hours. Two hours of lecture and two-six hour laboratories per week.
PREREQUISITE	:	ENFE 4031
COURSE DESCRIPTION	:	Theories, concepts and principles which underline nursing interventions in the care of the medical surgical client from young adult into old age. Discussion of conditions on genitourinary, neurological, sensorial, gastrointestinal and musculoskeletal systems.

COURSES OUTCOMES:

At the end of the course the student will:

1. Integrate theories, concepts and research findings, which underlie nursing intervention in the care of patients with major health problems.
2. Analyze nursing problems related to normal or disturbed, physiological body processes.
3. Evaluate the interrelatedness between the socio-cultural, physiological and organic systems of the patients.
4. Implement the nursing process as a systematic method in the ministering of care to patients in a variety of settings.
5. Recognize the interdependence of the health team in providing comprehensive care.
6. Function independently and collaboratively with the health team.
7. Intervene effectively in meeting the learning needs of the patient, and his family, when dealing with major health problems.

ENFE 4032-SYLLABUS
PAGE 2

8. Develop beginning skills in advanced nursing interventions with patients undergoing complex procedures.
9. Apply critical thinking skills in clinical decision making situations, both in written and oral expressions.

Theories, concepts and principles, which underlie nursing interventions in the care of medical-surgical patients. Emphasis is given to integration of preventive measures, psychosocial aspects of illness, and patient-centered nursing care. Laboratory experiences are designed to assist the student in identifying nursing care needs, and in planning, providing and evaluating nursing care of patients in a hospital setting.

This course builds upon the knowledge acquired in **ENFE 4031 (Medical Surgical-Nursing I)**. It stresses the care of the adult with a major health problem. Impairment of the chemical and neural regulation of the body, the digestive system, trauma, burns and special senses of the eye and the ear are studied. The method of inquiry is the systems approach and the nursing process. This course is preparatory work in completing a bachelor's degree in sciences in nursing.

COURSE OUTLINE AND SCHEDULE:

FECHAS	CONTENIDO
Jueves, 15 de febrero de 2018 1 hr. 2 hrs. 1 hr.	INTRODUCCIÓN AL CURSO Unidad VI-Cuidado de Enfermería del Cliente Adulto con Problemas en el Sistema Urinario y Reproductivo A. Sistema Reproductor 1. Problemas de salud más comunes del Sistema Reproductor femenino a. Cáncer de mama b. Cáncer uterino, ovarios y cérvix c. Alteraciones vulvovaginales
Lunes, 19 de enero de 2018 2 hrs.	2. Problemas de salud más comunes del Sistema Reproductor Masculino a. BPE (Bening Prostate Enlargement) b. Cáncer de próstata
Martes, 20 de febrero de 2018 2 hrs.	B. Sistema Urinario 1. Problemas de salud más comunes del Sistema Urinario a. Repaso de anatomía y fisiología del Sistema Renal y estimado b. Infecciones y obstrucciones c. Enfermedad del riñón agudo y crónico

ENFE 4032 –SYLLABUS - PAGE 3

Jueves, 22 de febrero de 2018	VISITA AL CENTRO RENAL
Lunes, 26 de febrero de 2018	Unidad VII-Cuidado de Enfermería del Cliente Adulto con Problemas en la Regulación Neurológica A. Repaso de anatomía y fisiología del Sistema Neurológico
Martes, 27 de febrero de 2018	PRESENTACIÓN ORAL #1-CUIDADO DE ENFERMERÍA DEL PACIENTE CON FALLO RENAL CRÓNICO B. Estimado con práctica del Sistema Neurológico
Jueves, 1° de marzo de 2018	ORIENTACIÓN - LABORATORIO CLÍNICO
Lunes, 5 de marzo de 2018	EXAMEN #1 – UNIDAD VI
Martes, 6 de marzo de 2018	C. Presión intracraneal aumentada D. Cuidado del paciente en estado de coma
Jueves, 8 de marzo de 2018	LABORATORIO CLÍNICO
Lunes, 12 de marzo de 2018	E. Desórdenes convulsivos más comunes
Martes, 13 de marzo de 2018	LABORATORIO CLÍNICO
Jueves, 15 de marzo de 2018	LABORATORIO CLÍNICO
Lunes, 19 de marzo de 2018	F. Problemas más comunes del Sistema Neurológico 1. Traumas a la cabeza y cordón espinal a. Tipos de lesiones b. Daño al cordón espinal

FECHAS	CONTENIDO
Martes, 20 de marzo de 2018	LABORATORIO CLÍNICO
Jueves, 22 de marzo de 2018	LABORATORIO CLÍNICO
Lunes, 26 de marzo de 2018	G. Lesiones vasculares 1. C.V.A
Martes, 27 de marzo de 2018	LABORATORIO CLÍNICO PRESENTACIÓN ORAL #2 – CUIDADO DE ENFERMERÍA DEL PACIENTE CON C.V.A.
Jueves, 29 de marzo de 2018	RECESO ACADÉMICO: SEMANA SANTA
Lunes, 2 de abril de 2018	H. Desórdenes degenerativos del Sistema Neurológico 1. Guillain Barré 2. Enfermedad de Parkinson
Martes, 3 de abril de 2018	3. Enfermedad de Alzheimer 4. Esclerosis Múltiple
Jueves, 5 de abril de 2018	Unidad VIII-Cuidado de Enfermería del Cliente Adulto con Problemas en la Percepción Sensorial A. Sistema Sensorial 1. Estimado del Sistema Sensorial 2. Problemas más comunes del Sistema Sensorial a. Cataratas b. Glaucoma c. Desprendimiento de retina d. Síndrome de Meniere e. Sordera
Lunes, 9 de abril de 2018	EXAMEN PARCIAL #2 – UNIDAD VII
Martes, 10 de abril de 2018	LABORATORIO CLÍNICO

FECHAS	CONTENIDO
<p>Jueves, 3 de mayo de 2018</p>	<p>c. Pancreatitis aguda y crónica d. Obstrucción intestinal</p> <p>PRESENTACIÓN ORAL #4 – CUIDADO DEL PACIENTE OSTOMIZADO</p>
<p>Lunes, 7 de mayo de 2018</p>	<p>Unidad X-Cuidado de Enfermería del Cliente Adulto con Problemas Musculoesqueletal e Intergumentario</p> <p>A. Sistema Musculoesqueletal B. Problemas más comunes del Sistema Musculoesqueletal 1. Paciente fractura (cadera)</p>
<p>Martes, 8 de mayo de 2018</p>	<p>2. Inmovilización (fractura) 3. Amputaciones</p> <p>PRESENTACIÓN ORAL #5 – CUIDADO DE ENFERMERÍA DEL PACIENTE CON FRACTURAS, AMPUTACIONES Y HERIDAS Y VENDAJES</p>
<p>Jueves, 10 de mayo de 2018</p>	<p>4. Artritis Reumatoide, Osteoartritis, Osteomielitis, Osteoporosis 5. Lupus Eritematoso Sistémico</p>
<p>Lunes, 14 de mayo de 2018</p>	<p>EXAMEN PARCIAL #4 – UNIDAD IX</p>
<p>Martes, 15 de mayo de 2018</p>	<p>C. Problemas más comunes del Sistema Intergumentario 1. Cáncer de la piel 2. Celulitis 3. Psoriasis</p>
<p>Jueves, 17 de mayo de 2018</p>	<p>4. Quemaduras</p> <p>PRESENTACIÓN ORAL #6-CUIDADO DE ENFERMERÍA DEL PACIENTE CON QUEMADURAS</p>
<p>Lunes, 21 de mayo de 2018</p>	<p>Desastre</p>

ENFE 4032 –SYLLABUS - PAGE 7

FECHAS	CONTENIDO
Martes, 22 de mayo de 2018	PRESENTACIÓN ORAL #7-BASIC DISASTER LIFE SUPPORT
Jueves, 24 de mayo de 2018	ESTUDIO DE CASOS - ÚLTIMO DIA DE CLASES
28 de mayo de 2018 al 4 de junio de 2018	PERIODO DE EXÁMENES FINALES

DEADLINE FOR TEST AND ASSIGNMENT/OTHERS:

Deadline are given for each test, assignment and special works and all are due on or before the stated due dates.

TESTS: Day-Month-Date-Year

DATES	HOURS	TEST	UNIT
Monday, March 5, 2018	12:30PM – 2:20PM	I	VI
Monday, April 9, 2018	12:30PM – 2:20 PM	II	VII
Monday, April 16, 2018	12:30PM – 2:20PM	III	VIII
Monday, May 14, 2018	12:30PM – 2:20PM	IV	IX
Final Test - May 28, 2018 – June 4, 2018 – Register’s Schedule		V	VI-X

SPECIAL TOPICS PRESENTATIONS:

DATES	
Tuesday, February 27, 2018	#1-Nursing Care of the Patient with Chronic Renal Disease
Tuesday, March 27, 2018	#2-Nursing Care of the Patient with CVA
Tuesday, May 1, 2018	#3-Nursing Care of the Patient receiving Parenteral and Enteral Nutrition
Thursday, May 3, 2018	#4-Nursing Care of Ostomized Patient
Tuesday, May 8, 2018	#5-Nursing Care of the Patient with Fractures, Amputation and Wound
Thursday, May 17, 2018	#6-Nursing Care of the Patient with Burns
Tuesday, May, 22, 2018	#7-Basic Disaster Life Support
Oral Presentation should be limited to 45 minutes to one hour for each group.	

DATES:

✚ Case Study – Thursday, May 24, 2018

OTHER:

✚ Thursday, February 22, 2018 - Renal Center Visit
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INSTRUCTIONAL STRATEGIES:

- ✓ Lectures
- ✓ Cooperative learning
- ✓ Small group assignment and discussion
- ✓ Assignment
- ✓ Study Guide
- ✓ Interactive activities
- ✓ Demonstration
- ✓ Laboratory Practice: Simulations and in real scenarios (Ex. Hospital)

LEARNING RESOURCES:

- ✓ Simulated Laboratory
- ✓ Community Areas
 - Ex. Hospital
 - Renal Center
- ✓ General Library
- ✓ Computer Center
- ✓ Tutorial Center
- ✓ Textbook
- ✓ References books
- ✓ Laboratories equipment
- ✓ Ecourses

For other resources, See Undergraduate Catalogue

ENFE 4032-SYLLABUS - PAGE 9
EVALUATION STRATEGIES:

1.	Theory-----	50%
	a. (4) Partial Exams; (1) Final Examination	
	• Exam 1 – Unit VI.....	10%
	• Exam 2 - Unit VII.....	10%
	• Exam 3 – Unit VIII.....	10%
	• Exam 4 – Unit IX.....	10%
	• Exam 5 – Unit X and Final.....	10%
2.	Therapeutic Nursing Interventions-----	50%
	a. Laboratory-----	35%
	b. Case Study-----	10%
	d. Group Presentation (Special Topics)-----	5%
	Totals:	
	○ Theory-----	50%
	○ Clinical-----	35%
	○ Case Study-----	10%
	○ Group Presentation-----	5%
	Total.....	100%

*Required by the course with the purchase of the license.

GRADING SYSTEM:

The grades at the Mayagüez Campus are as follows: A, excellent (4.0); B, good (3.0); C, satisfactory (2.0); D, passing, but deficient (1.0); F, failure (0); P, passing; W, authorized withdrawal. In the case of thesis or research in progress, the grades S (Satisfactory) and NS (Not Satisfactory) and NS (Not Satisfactory) will be used, but like the grade P, will not be considered in computing the grade point average. The same rule may apply in some seminars. **“C” is the minimum grade for passing any graduate and major courses in the Colleges of Business Administration, Engineering, and in the major courses in the Departments of Nursing, Mathematics, and Physical Education.** The minimum grade for passing other undergraduate course is “D”. (See Undergraduate Catalogue 2017-2018).

100-90 - A	89-80 - B	79-70 - C	69-60 - D	59-0 - F
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BIBLIOGRAPHY:

Textbook:

Lewis, S., Bucher, L., Heitkemper, M. & Harding, M. (2017). *Medical-surgical nursing: Assessment and management of clinical problems* (10th ed.). New Jersey: Elsevier.

ENFE 4032-SYLLABUS - PAGE 10

Supplemental Textbooks:

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

Carpenito, L.J. (2010). *Nursing diagnoses: Application to clinical practice* (13th ed.). Philadelphia: J.B. Lippincott Company.

REFERENCES:

Black, J.M. & Hawks, S.A. (2009). *Medical-Surgical nursing: Clinical management for position outcomes* (8th ed.). Saint Louis: Elsevier.

Internet Sites for Additional Information

Aging:

<http://www.portals.pdx.edu/~isidore/aging.htm/>

American Cancer Society:

<http://www.cancer.org/>

Cancer Guide:

<http://cancerguide.org/>

Diabetes News:

<http://www.diabetesnews.com>

Alfaro-LeFevre, R. (2009). *Critical thinking and clinical judgement: A practical approach* (4nd ed.). Philadelphia: Elsevier.

Bickley, L.S. & Hoekelman, R.A. (2008). *Bates' guide to physical examination and history taking* (10th ed.). Philadelphia: Lippincott Williams & Wilkins.

Fischbach, F. (2008). *A manual of laboratory & diagnostic tests* (8th ed.). Philadelphia: Lippincott.

Gulanick, M. & Myers, J. L. (2011). *Nursing care plans, nursing diagnosis, intervention, and outcomes* (7th ed.). St. Louis: Mosby.

Jarvis, C. (2012). *Physical examination and health assessment* (6th ed.). Philadelphia: Elsevier.

Karch, A.M. (2011). *2011 Lippincott's nursing drug guide*. Philadelphia: Lippincott Williams & Wilkins.

ENFE 4032-SYLLABUS - PAGE 11

Ignatavicius, D.D., Winkelman, C. & Workman, M.L. (2010). *Medical-surgical nursing* (6th ed.). Philadelphia: Elsevier.

Mattson-Porth, C. (2011). *Essentials of pathophysiology* (3th ed.). Philadelphia: Lippincott Williams & Wilkins.

McCance, K.L. & Huether, S.E. (2011). *Pathophysiology: The biologic basis for disease in adults and children* (6th ed.). St. Louis: Mosby.

Mosby's dictionary of medicine, nursing and health professionals. (2009). (8th ed.). St. Louis: Elsevier.

Patton, K.T & Thiobodeau, G.A. (2010). *Anatomy and physiology* (7th ed.). Boston: Harcourt.

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.

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DEPARTMENT OF NURSING**

**ENFE 4031-4032-MEDICAL-SURGICAL NURSING I & II
SECOND SEMESTER 2017-2018**

COURSE REQUIREMENTS:

All students are expected to:

- a. Complete all lessons.
- b. Do all assigned readings and related homework.
- c. Come to class prepared to discuss, analyze, apply, summarize and participate with peers.
- d. Come to class and laboratories all the time and on time.
- e. Type all papers in APA format.
- f. Pass all tests and complete all requirements to receive credit for the course.
- g. The student must use complete uniform according to the Department of Nursing policies when practicing in the clinical areas.
- h. All students are expected to maintain a professional attitude and demonstrate ethical standards in their interpersonal relationships in the classroom as well as in the clinical area.
- i. Attendance to lectures and laboratories including pre and post conferences is compulsory. Absenteeism will affect the final grade.
- j. **Three (3) absences to laboratories implies a withdrawal from the course.**
- k. **Three (3) latenesses to conferences or laboratories will be equivalent to one absence.**
- l. **All examinations will be administered on the assigned dates unless there are unavoidable changes in the schedule of classes.**
- m. **A written, reasonable excuse must be submitted for an absence from scheduled examination, laboratories and conference.**
- n. Students are required to attend all examinations. If a student is absent from an examination for a justifiable reason acceptable to the professor, he or she will be given a special examination. Otherwise, will receive a grade of Zero or "F" in the examination missed. (See Undergraduate Catalogue 2017-2018).

ENFE 4031-4032 - PAGE 2

- o. The special examination will be given during the first 24-48 hours. The student will make the arrangement with the professor for the hour; date and place the special examination will be given.
- p. Planned absenteeism of students will put in jeopardy their candidacy toward the degree.
- q. Planned assignment or written work must be handed in on the assigned date. Five points will be deducted for each day including weekends and holiday. Notify professor in advance if for any reason a paper cannot be handed in on time for a possible agreement upon this matter.
- r. **Student with special health needs that may affect their performance in the course must notify their instructor at the beginning of the semester.**
- s. Cell phones, Laptop, Tablets are permitted **ONLY** for classroom educational/learning purposes.

POLICIES:

➤ LABORATORY/FIELD WORK:

1. **General Policy:** Laboratories are considered a major part of the class, and all students are expected to participate. Students will be allowed to leave the lab when work is completed. No student shall be in the laboratory area without an instructor being present.
2. **Student Behavior:** In the laboratory, students will also be graded on initiative, communication, cooperativeness teamwork, and a positive attitude. In addition, students will come to the laboratory in complete uniform as established by the Department and bring all laboratory equipment and materials needed. Cell phones, beepers, radios, tapes, and other audio or video equipment are not permitted in the laboratory any time.

DEPARTMENT/CAMPUS POLICIES:

1. ***Class attendance:*** Class attendance is compulsory. The University of Puerto Rico, Mayagüez Campus, reserves the right to deal with individual cases of non-attendance at any time. Professors are expected to record the absences of their students. Frequent absences affect the final grade of a student, and may even result in the total loss of his/her credits. Arranging to make up work missed because of legitimate class absence is the responsibility of the student. (See Undergraduate Catalogue 2017-2018).
2. ***Absence from examinations:*** Students are required to attend all examinations. If a student is absent from an examination for a justifiable reason acceptable to the professor, he or she will be given a special examination. Otherwise, he or she will receive a grade of “F” for the examination missed. (See Undergraduate Catalogue 2017-2018).

3. ***Final examinations:*** Final written examinations must be given in all courses unless, in the judgment on the Dean, the nature of the subject makes it impracticable. Final examinations scheduled by arrangements must be given during the examination period prescribed in the Academic Calendar, including Saturdays and Sundays. (See Undergraduate Catalogue 2017-2018).
4. ***Reading Period:*** A reading or review period will be provided each semester between the end of the semester and the beginning of final examinations. During this recess, students will be free of any academic obligations so that they may devote this time of studying for their final examinations. (See Undergraduate Catalogue, 2017-2018).
5. ***Partial withdrawals:*** A student may withdraw from individual courses at any time during the term, but before the deadline established in the University Academic Calendar. (See Undergraduate Catalogue 2017-2018).
6. ***Complete withdrawals:*** A student may completely withdraw from the University of Puerto Rico, Mayaguez Campus, at any time up to the last day of classes. (See Undergraduate Catalogue 2017-2018).
7. ***Policy on Intellectual and Scientific Misconduct.*** It is the institutional policy of the Mayagüez Campus to observe the highest standards of intellectual and scientific integrity and to pursue the prosecution of all violations thereof. The lack of integrity and the perpetration of academic and scientific fraud include plagiarism, falsification, false attribution, and all violations of the canons and practices of honesty generally accepted in the academic community, always excepting those which may result from involuntary errors or honest differences in the interpretation of handling of data or information. (See Undergraduate Catalogue 2017-2018).
8. ***Institutional Policy on Drugs.*** The University of Puerto Rico pursues a vigorous policy in combating the manufacture, distribution, supply, possession, and illegal use within its grounds of controlled substances as defined by Puerto Rico Law No. 4 of June 23, 1971 and further treated in subsequent Federal and Commonwealth legislation. The policy and the means and procedures of its enforcement are detailed in Circular Letter 89-01 (June 6, 1989), of the President of the University of Puerto Rico. (See Undergraduate Catalogue 2017-2018).
9. ***Institutional Policy of Sexual Harassment.*** The Institution adheres to the principles and statutes concerning to sexual harassment and discrimination for reasons of sex in the area of employment, conduct in the workplace, and the provision of services. Grievance procedures are spelled out in Circular Letter 88-07 (May 27, 1988), of the President of the University of Puerto Rico and the Administrative Board (Certification 93-94-303 of April 7, 1994). (See Undergraduate Catalogue 2017-2018).

ENFE 4031-4032 - PAGE 4

10. Smoking. Smoking is forbidden in all enclosed Campus areas, including but not limited to classrooms, laboratories, lecture rooms, elevators, auditoriums, offices, museums, and all other places where group of persons regularly meet. Smoking is permitted in areas identified and approved as adequate for non-smokers as well as smokers, such as open hallways and other open spaces. (See Undergraduate Catalogue 2017-2018).

11. The course must approve with a grade of “C” or more. (See written Certification No. 83-82 of April 9, 1983 as approved by the Administrative Board of the U.P.R.-R.U.M).

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February 2018