

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

**COURSE SYLLABUS**

**COURSE TITLE** : Maternal and Neonatal Nursing

**COURSE NUMBER** : ENFE 4001

**CREDIT HOURS** : Six credit hours. Two hours of lecture and two six hours clinical laboratories per week.

**PRE/CO-REQUISITES**

- ✓ Pre-requisites course : **ENFE 3022, ENFE 3035, ENFE 3045**
- ✓ Co-requisites : **BIOL 3725**

**COURSE DESCRIPTION** : Theory and clinical experience in maternal and neonatal care following a family-centered approach.

**COURSE OUTCOMES:**

- a. Utilizes theories, concepts and facts from the biologic and psychosocial sciences in providing of care to the pregnant woman, neonate and family.
- b. Integrates concepts, legal issues and ethical dilemmas in the practice of nursing to the pregnant woman, neonate and family.
- c. Utilizes the nursing process as a systematic method for providing nursing interventions to the pregnant woman, neonate and family in a variety of settings.
- d. Distinguishes the roles and functions of the professional nurse in providing care to the pregnant woman, neonate and family.
- e. Applies the knowledge utilizing the critical thinking process needed to asses, plan, and implement the nursing care to the healthy and the high risk pregnant woman and her family throughout the childbearing period.
- f. Utilizes research findings in the practice of nursing to the pregnant woman, neonate and family.
- g. Communicates effectively with the pregnant woman, neonate and family for the promotion and maintenance of high level of wellness during preconceptional, conceptional, prenatal and perinatal period.

**ENFE 4001 - COURSE SYLLABUS  
PAGE 2 - MATERNAL NEONATAL NURSING**

**COURSE OUTLINE AND TIME DISTRIBUTION:**

<b>THEMES</b>		<b>TIME</b>
<b>Unit I.</b>	Perspectives in the Nursing Care of the Pregnant Woman, Neonate and Family	<b>18 hrs.</b>
<b>Unit II.</b>	Human Reproduction	<b>14 hrs.</b>
<b>Unit III.</b>	Professional Nurse Intervention During the Prenatal Period	<b>24 hrs.</b>
<b>Unit IV.</b>	Professional Nurse Intervention During the Normal Process of Labor	<b>22 hrs.</b>
<b>Unit V.</b>	Admission of the Neonate to the Nursery and/or Rooming-In	<b>16 hrs.</b>
<b>Unit VI.</b>	Professional Nurse Intervention During Interference of Pregnancy	<b>10 hrs.</b>
<b>Unit VII.</b>	Professional Nurse Intervention During Labor and Delivery Interferences	<b>10 hrs.</b>

<b>Total</b>	<b>--</b>	<b>114 hrs.</b>
--------------	-----------	-----------------

*\*A portion of clinical laboratory hours is utilized for the development of cognitive and psychomotor contents. Thus, a total of 96 hrs. are included to the total of hours.*

**INSTRUCTIONAL STRATEGIES:**

**Classroom:**

- a. Classroom teaching addresses the knowledge content of the pregnant women and childbearing family.
- b. Student learning activities are provided, on an individual basis or group projects. Activities are designed to promote the development of problem solving skills through critical thinking exercise. Through oral and written presentation of group projects the communication skills are strengthened.
- c. A wide variety of teaching strategies are used such as lectures, group discussion, and demonstration, among others.

**ENFE 4001 - COURSE SYLLABUS**  
**PAGE 3 - MATERNAL NEONATAL NURSING**






**Clinical Laboratories:**

- a. Demonstration, pre and post conferences and clinical practice provide the student the opportunity for nursing intervention to the childbearing family. The students will interview the client, take health history, and perform physical assessment and health education at clinics, community and other appropriate scenarios. Basic skills will be developed in the follow-up of the health and illness of the childbearing family.
- b. Admission to the ward and practices of the role of the nurse in these settings is provided, emphasizing skills from the admission to the discharge of the childbearing woman and neonate.
- c. Nursing care of the client in the ward and other health scenarios will provide the opportunity for development of skills and professional nursing role while providing care to clients with a variety of conditions, from healthy pregnant woman and neonate and pregnant woman, neonate with different health conditions.
- d. The students will have the opportunity to provide nursing care to the pregnant woman, neonate and family in the clinical ward, community and other scenarios. During clinical laboratories, pre and post conferences are conducted. Pre-conference provides the opportunity for the students to share the preparation for the nursing care to the assigned clients and/or brief discussion of incidental situations. Post conference takes place at the end of each clinical laboratory where students have the opportunity to share the learned experiences with other students and faculty. The faculty takes the opportunity to provide more in-depth knowledge and reinforce the learning process.

**LABORATORY/FIELD WORKS (IF APPLICABLE):**

Laboratory is considered a major part of the class, and participation is expected of all students. Field trips will be conducted as necessary. Radios, tape recorders, cells, beepers and other audio or video equipments are not permitted in the laboratories or classroom at any time. Smoking and computers, (Tablet, Iphone, and IPAD) are not permitted in any area of the Department of Nursing or clinical scenarios.

**CAMPUS RESOURCES:**

-  The General Library
-  The University Computer Center
-  The University Counseling Office
-  The Nursing Computer Center
-  Nursing Skill Lab

**ENFE 4001 - COURSE SYLLABUS  
PAGE 4 - MATERNAL NEONATAL NURSING**

**EVALUATION STRATEGIES:**

**A. THEORY:**

▪ First Partial Exam	12 %
▪ Second Partial Exam	12 %
▪ Third Partial Exam	12 %
▪ Fourth Partial Exam	12 %
▪ Final Exam	13 %
▪ Oral Presentation	5 %
▪ Quizzes	5 %
▪ Professional Behavior	2 %
<b>Sub-total</b>	<b>73%</b>

**B. CLINICAL LABORATORIES:**

▪ Clinical Performance	10%
▪ Special Project	7 %
▪ Nursing Process (2)	10%
<b>Sub-total</b>	<b>27%</b>

<b>Total</b>	<b>100%</b>
--------------	-------------

**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) 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 2018-2019).

<b>100-90 - A</b>	<b>89-80 - B</b>	<b>79-70 - C</b>	<b>69-60 - D</b>	<b>59-0 - F</b>
-------------------	------------------	------------------	------------------	-----------------

**ENFE 4001 - COURSE SYLLABUS**  
**PAGE 5 - MATERNAL NEONATAL NURSING**

**COURSE NORMS:**

1. Class attendance and laboratories is of compulsory and quantifiable nature, must meet 210 hours in total; which is broken down into 30 class hours and 180 hours in person laboratory. A record of attendance will be conducted in classes and clinical laboratory. (See Undergraduate Catalogue, UPR, RUM, 2018-2019).
2. The student will receive a written notice when he/she is absent from twelve hours of class or clinical laboratory on campus or hospital.
3. Attendance after 7:30 AM is considered late. Three tardies, amounts to an absence from laboratories or class.
4. Three unexcused absences to class or laboratories is equivalent to withdrawal from the course. (See Undergraduate Catalogue 2018-2019).
5. It is the responsibility of the student to be at the university or clinical scenario at 7:30 AM.
6. Assignments must be submitted on the established date. No assignment will be accepted after the established date or by email. Assignments must be submitted to the professor that is assigned. It will be the prerogative of the professor, to accept assignments outside the date established; however if the professor accepts, 5 points will be deducted for each day including holidays and weekends.
7. The tests and quizzes will be given on the date and time indicated. The student who fails to attend must show a reasonable / justifiable excuse to the professor in charge of the course. Partial replacement of tests and quizzes will be by agreement with the professor. The excuse does not replace the absence, this will be quantifiable.
8. Each student must submit the Health Certificate, Nose and Throat Culture results, evidence of Hepatitis B, Varicella and Influenza vaccine, Certificate of Good Conduct, evidence of CPR and any other documents required by the clinical institution. The documents must be submitted on or before September 12, 2016.
9. Cell phones, laptops and other means of communication are not allowed in the classroom or in the areas of practice.
10. Only students enrolled in the course will attend the class. Babies, children, relatives, spouses, friends, girl/boyfriends or pets of any kind will not be accepted in any class.
11. It is expected, that students dress with decorum in the classroom and in uniform in the clinical scenario.

**ENFE 4001 - COURSE SYLLABUS**  
**PAGE 6 - MATERNAL NEONATAL NURSING**

12. The conduct, responsibility and ethical attitudes; are considered as points to be evaluated in the classroom and the laboratory.
13. In an event that the planning of the course, through no fault of the faculty, is affected there will be consultation with the Director of the Department of Nursing for appropriate action.

**CLINICAL PRACTICE:**

1. The rules of the institutions that are used for clinical practice, require documents before the practice. These documents, must be submitted to the professor on the date indicated. If the requested documents are not submitted on the assigned date, the student may not attend the clinical practice scenario.
2. Each student must be present at the appointed time, to board the bus. Thus will not wait for any student that is not present at the time stipulated.
3. Students must abide by the rules and institutional regulations that apply to the nursing staff. The student must notify the professor about any infectious condition or the use of medication that might affect their execution
4. Students must use uniform and identification for clinical practice. If it is necessary to do an assignment, outside their laboratory schedule the student should properly identify themselves and request authorization from the administration of the institution. (Sneakers are not allowed as part of the uniform).
5. In addition to the full use of the uniform, students must carry all the equipment necessary to execute their work:
  - a. Clock with a second hand
  - b. Sphygmomanometer and stethoscope
  - c. Scissors
  - d. Pens (black and red ink, the "rolling ball" is not accepted).
  - e. Notebook
  - f. Reference Books
  - g. No. 2 pencil with rubber
  - h. Calculator
  - i. Course books or reference
6. Students must wear a different attire (green scrubs) for the Delivery Room and Nursery.
7. All assignments or oral presentation must submit evidence of the use of an electronic database, such as World Health Organization (WHO), Center for Disease Control (CDC), American College of Obstetricians and Gynecology (ACOG), American College Of Nurse-Midwife (ACNM).

**ENFE 4001 - COURSE SYLLABUS  
PAGE 7 - MATERNAL NEONATAL NURSING**

**BIBLIOGRAPHY:**

**Textbook:**

Lowdermilk, K.D., Perry, S., Cashion, K. & Alden, K. (2016). *Maternity and women's health care* (11<sup>th</sup> ed.). St. Louis: Elsevier Mosby Company.

**References:**

Anderson, D.M. & Elliot, M.A. (2013). *Mosby's medical nursing and allied health dictionary* (9<sup>th</sup> ed.). St. Louis: Mosby Company.

Carpenito, L. J. (2013). *Nursing care plans and documentations* (6<sup>th</sup> ed.). Philadelphia: Lippincott.

Carpenito, L. J. (2013). *Nursing diagnosis: Application to clinical practice* (14<sup>th</sup> ed.). Philadelphia: Lippincott.

Davidson, M., London, M. & Ladewig, P. W. (2016). *Old's maternal-newborn nursing and women's health across the life span* (10<sup>th</sup> ed.). Pearson.

Fischbach, F. & Dunning, M.B. (2018). *A manual laboratory and diagnostic tests* (10<sup>th</sup> ed.). Philadelphia: Lippincott.

Hockenberry, M. & Wilson, D. (2015). *Wong's nursing care of infants and children* (10<sup>th</sup> ed.). St. Louis: Mosby.

Lawrence, R. (2015). *Breastfeeding: A guide for the medical profession* (8<sup>th</sup> ed.). Missouri: Elsevier

Lippincott. (2018). *Nursing 2019: Drug handbook*. (39<sup>th</sup> ed). Philadelphia: Lippincott William & Wilkins.

Silbert-Flagg, J. & Pillitteri, A. (2018). *Maternal and child health nursing* (8<sup>th</sup> ed.). Philadelphia: Wolters & Kluwer.

**ON-LINE RESOURCES:**

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

<http://www.cdc.gov/pregnancy/>

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

[http://www.who.int/maternal\\_child\\_adolescent/documents/imca-essential-practice-guide/en/](http://www.who.int/maternal_child_adolescent/documents/imca-essential-practice-guide/en/)

**ENFE 4001 - COURSE SYLLABUS  
PAGE 8 - MATERNAL NEONATAL NURSING**

**DEPARTMENT/CAMPUS POLICIES:**


- a. **CLASS ATTENDANCE:** Class attendance is compulsory. UPRM reserves the right to address individual absenteeism cases at any time. Professors are expected to record students' absences. Frequent absences will affect adversely a student's final grade, and may even result in the total loss of credits. Arranging to make up missed work after a legitimate class absence is the student's responsibility. (See Undergraduate Catalogue 2018-2019).
- b. **ABSENCE FROM EXAMINATIONS:** Students are required to attend all examinations. Student who are absent from an examination for a justifiable reason acceptable to the professor, will be given a make-up exam. If the exam is not taken, the student will receive an "F" on the missed examination. (See Undergraduate Catalogue 2018-2019).
- c. **FINAL EXAMINATIONS:** Final written examinations must be given in all courses unless, in the judgment of the Dean, the nature of the subject makes in impractical. The professor evaluates the final examination choosing the method deemed most appropriate and renders an evaluation providing sufficient objective evidence for the grade awarded. If necessary, final examination scheduled by special arrangement must be given during the examination period prescribed in the Academic Calendar including Saturdays and Sundays. Change in the date assigned for a final exam may only be effected with the written authorization of the respective Dean and the Registrar. (See Undergraduate Catalogue 2018-2019).
  - ✚ The content that is offered during the class cannot be recorded under any circumstances.
  - ✚ It is compulsory to hand in all of the medullar work/projects (nursing process, study case, community intervention project) of the course. If it is not handed in, the student will not approve the course.

**WITHDRAWAL:**

- a. **PARTIAL WITHDRAWALS:** A student may withdraw from a course before the deadline established in the university academic calendar. Partial withdrawal will not be permitted after the established deadline. Federal regulations require that the course professor specify the last day of attendance to class and sign the withdrawal form. After the student complete the established procedure and submits the completed official request to the Office of the Registrar. The Registrar will post a "W" (withdrawal) for the particular course or courses on the student's permanent record.
- b. **COMPLETE WITHDRAWALS:** A student may completely withdraw from UPRM at any time up to the last day of classes by obtaining written permission from the respective college. After the student completes and submits an official request, the Registrar will post a "W" in every course in the student's academic program for that semester and will record the official date of withdrawal. Federal regulations require faculty to specify the last day of attendance in each course. (See Undergraduate Catalogue 2018-2019).



**ENFE 4001 - COURSE SYLLABUS**  
**PAGE 9 - MATERNAL NEONATAL NURSING**

- c. **DISABILITIES:** Students will identify themselves with the Institution and the instructor of the course for purposes of assessment (exams) accommodations.
-  **American with Disabilities Act (ADA):** The provisions of *American with Disabilities Act* (ADA) require reasonable accommodation for students with physical, emotional or learning limitations that prevents or seriously hinders access to the classroom and/or teaching-learning process. This is coordinated by the *Office of Services for Students with Disability* (OSEI-RUM) under the **Certification Number 133 2015-2016: Amendments Fair Policy and Academic Services for Students with Disability Enrolled at the University of Puerto Rico.** Students receiving Reasonable Accommodation Services must pass in the professor's office hours and/or by appointment. The professor and the student will meet and reach appropriate agreements. For more information please call the Student with Disabilities Office which is part of the Dean of Students Office at (787) 265-3862 or (787) 832-4040 extensions 3250 or 3258.
- d. **ETHICS:** Any academic fraud is subject to the disciplinary sanctions described in Article 14 and 16 of the revised General Student Bylaws of the University of Puerto Rico contained in Certification 018-1997-98 of the Board of Trustees. The professor will follow the norms established in Articles 1-5 of the Bylaws. (e.g. Plagiarism/Copyright)