



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

---

**COURSE SYLLABUS**

**COURSE TITLE** : **PEDIATRIC NURSING**

**COURSE NUMBER** : ENFE 4002

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

**PRE/CO-REQUISITES**

Pre-requisites course : ENFE 4001

**COURSE DESCRIPTION:**

Theory and clinical experiences in Pediatric care considering the growth and development stages in a family centered approach and their environment.

**COURSE OUTCOMES:**

All the end of the course the students will:

1. Relate concepts, historical, legal and ethical issues and dilemmas in the evolution of nursing of children.
2. Distinguish the normal growth and developmental needs of infancy to adolescence and how family, community and nursing system fulfill them.
3. Utilize theories, concepts, and facts from the biological and psychosocial sciences in the ministering of care to the growing child.
4. Interact with the family of the growing child for teaching wellness behaviors for the promotion and maintenance of high-level of wellness.
5. Utilize the nursing process as a systematic method to assess, plan, intervene, and evaluate the care for the growing child during health and illness.
6. Provide nursing interventions to the child during health and illness.

## ENFE 4002-COURSE SYLLABUS

### PAGE 2

7. Recognize the value of the applicability of research findings in the nursing of children practice.
8. Distinguish roles and functions in the nursing care of the growing child.
9. Utilize the critical thinking process while providing nursing care to the child during health and illness.

### CONTENT OUTLINE AND TIME DISTRIBUTION:

THEMES	TIME
Unit I. Evolution in the Child Care	4 hrs.
Unit II. Development of the Child and Family: Theories and Principles	8 hrs.
Unit III. Prevention, Promotion and Maintenance of Health in the Child	8 hrs.
Unit IV. Child Hospitalization: A Challenge for Health Maintenance	6 hrs.
Unit V. Principles and Techniques in the Nursing Care of the Child	5 hrs.
Unit VI. Nursing in the Delivery of Health Services to the Neonate	3 hrs.
Unit VII. Nursing in the Delivery of Health Services in the Child with Alterations in the Respiratory System	8 hrs.
Unit VIII. Nursing in the Delivery of Health Services in the Child with the Alterations in the Gastrointestinal System	8 hrs.
Unit IX. Nursing in the Delivery of Health Services in the Child with Alterations in the Integumentary System	8 hrs.
Unit X. Nursing in the Delivery of Health Services in the Child with Alterations in the Endocrine System	8 hrs.
Unit XI. Nursing in the Delivery of Health Services in the Child with Alterations in the Neurology System	8 hrs.
Unit XII. Nursing in the Delivery of Health Services in the Child with Alterations in the Genitourinary System	6 hrs.

## ENFE 4002-COURSE SYLLABUS

### PAGE 3

THEMES	TIME
XIII. Nursing in the Delivery of Health Services in the Child with Alterations in the Musculoskeletal System	6 hrs.
XIV. Nursing in the Delivery of Health Services in the Child with Alterations in the Cardiovascular System	8 hrs.
XV. Nursing in the Delivery of Health Services in the Child with Alterations in the Hematology System	4 hrs.

**\*A portion of clinical laboratory hours is utilized for the development of cognitive and psychomotor contents. Thus, a total of 68 hours are included to the total of hours.**

### INSTRUCTIONAL STRATEGIES:

#### CLASSROOM:

- a. Classroom teaching addresses the knowledge content of the growth and developing process in the child and the community resources available to the child.
- b. Student learning activities are provided, some 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.

#### CLINICAL LABORATORIES:

Demonstration, pre and post conferences and clinical practice provides the student the opportunity for therapeutic nursing intervention to the childbearing family. The students will interview the child and family, 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 child and his family. 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 child. 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 children to children with different health conditions.






**ENFE 4002-COURSE SYLLABUS**  
**PAGE 4**

The students will have the opportunity to provide nursing care to the child in the clinical ward, community and other scenarios. Pre and post conferences are conducted during clinical laboratories. Pre-conference provides the opportunity for the students to share the preparation for the nursing care to be provided 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, and other audio or video equipments are not permitted in the laboratories or classroom at any time. Smoking is 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
-  The AV Center and Close Circuit Center

**EVALUATION STRATEGIES:**

**THEORY:**

• First Partial Exam	12%
• Second Partial Exam	12%
• Third Partial Exam	12%
• Fourth Partial Exam	12%
• Final Exam	13%
• Oral Presentation	4%
• Quizzes & Assignments	5%
• Professional Behavior Criteria	2%
Sub Total	72%

**CLINICAL LABORATORIES:**

• Clinical Performance	12%
• Nursing Process (2)	10%
• Special Project	6%
Sub Total	28%
<b>Total</b>	<b>100%</b>

## ENFE 4002-COURSE SYLLABUS

### PAGE 5

**The student must complete all the course requirements in order to pass, no matter his actual grades.**

#### **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 2014-2015).

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

#### **BIBLIOGRAPHY:**

##### **Textbook:**

Bowden, V. R. & Greenberg, C.S. (2013). *Children and their families: The continuum of nursing care (3<sup>th</sup> ed.)*. Wolters Kluwer: Lippincott Williams & Wilkins.

##### **ADDITIONAL REFERENCES:**

Carpenito, L. J. (2017). *Nursing care plans: Transitional patient and family centered care (7<sup>th</sup> ed.)*. Philadelphia: Lippincott.

Carpenito, L. J. (2017). *Nursing diagnosis: Application to clinical practice (15<sup>th</sup> ed.)*. Philadelphia: Lippincott.

Fischbach, F. & Dunning, M.B. (2014). *A manual laboratory and diagnostic tests (9th ed.)*. Philadelphia:Lippincott.

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

Huether, S.E. & McCance, K.L. (2016). *Understanding pathophysiology (6<sup>th</sup> ed.)*. St. Louis: Mosby.

Jarvis, C. (2017). *Physical examination and health assessment (7<sup>th</sup> ed.)*. Philadelphia: W. B. Saunders.

Lippincott (2013). *Lippincott's nursing drug guide*. Philadelphia: Lippincott William & Wilkins.

## ENFE 4002-COURSE SYLLABUS

### PAGE 6

Miller, B.F. & Keane, C.B. (2005). *Encyclopedia and dictionary of medicine, nursing & allied health (7<sup>th</sup> ed.)*. Philadelphia: W.B. Saunders.

*Mosby's dictionary of medicine, nursing and health professions (10<sup>th</sup> ed.)*. (2018). St. Louis: Mosby.


### 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 2017-2018).
- 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 2017-2018).
- 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 it 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 2017-2018).
  - ✚ 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.

**ENFE 4002 - COURSE SYLLABUS**  
**PAGE 7**

- 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 2017-2018).
- 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 2015-2017: 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)