Textbooks Required:
(3). Faculty, Miami-Dade College (2001). Associate Degree Nursing Curriculum. Level 2.

Grading Policy:
1. Components of Grade:

Two (2) exams and one (1) comprehensive final will be given during the course to test your knowledge. You are expected to take all examinations at the times scheduled.

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tr>
<td>2 Pediatric Tests (40 questions each)</td>
<td>60%</td>
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<tr>
<td>1 Comprehensive Final Examination (60 questions)</td>
<td>35%</td>
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<tr>
<td>ATI –Proficiency level 2 or 3</td>
<td>5%</td>
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<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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2. Grading Scale:
- 93-100%   A
- 85-92%    B
- 77-84%    C
- 69-76%    D

3. Method of Communicating Grades:
Grades for each test will be distributed to each individual one week after taking the test.

4. Make-up Tests:
There are no make-up tests/examinations in this course. If a student is unable to attend class on the day a test is scheduled the weight of the final will be increased by the weight of the missed test.
5. **Test Review:**
Faculty will review exam content when test results are distributed. Students who wish to review their own test results must schedule an appointment with the faculty within two (2) weeks after receiving individual results.

6. **Standardized testing:**
During the semester, students will be assessed using standardized diagnostic tests that will provide valuable individual feedback regarding their learning styles and mastery of course content. All of these scheduled tests are required. Failure to take the tests will result in a grade of “I”, or Incomplete, for the course.

**Attendance:**
Attendance is required in order for students to successfully meet the course objectives. Students who miss any scheduled lectures are responsible for acquiring the missed information.

**Progression:**
In order to progress through the nursing program, students must earn a grade of “P” and/or “C” or higher in every nursing course required this semester. See co-requisites.

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**Course Description:**
This course provides a family centered approach to the nursing care of pediatric clients and their families. Also, recognizing the multi-cultural aspects of the client needs, the course content will focus on the nurse’s role in meeting the short and long term needs of the pediatric client, family, and community through preventive, therapeutic and palliative care.
All learning will occur in classroom setting.

2 Credits

Pre-requisites: Medical/Surgical Nursing, Medical/Surgical Nursing Clinical Lab, Nursing Math and Pharmacology, Medical/Surgical Nursing Skills Lab C, MCB 2013
Co-requisites: Obstetrical Nursing, Obstetrical Nursing Clinical Lab, Psychiatric Nursing, Psychiatric Nursing Clinical Lab, Community Health Nursing, DEP 2000
Miami-Dade Community College  
NUR 2310-Pediatric Nursing  
(Level 2 –Semester 3)

Theory Course Description: This course provides a family centered approach to the nursing care of pediatric clients and their families. Also, recognizing the multi-cultural aspects of the client needs, the course content will focus on the nurse’s role in meeting the short and long term needs of the pediatric client, family, and community through preventive, therapeutic and palliative care. All learning will occur in classroom setting.

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Co-requisites: Obstetrical Nursing, Obstetrical Nursing Clinical Lab, Psychiatric Nursing, Psychiatric Nursing Clinical Lab, Community Health Nursing, DEP 2000

Course Competencies:

Competency 1: The student will demonstrate understanding of principles of growth and development from infancy through adolescence by:

a. identifying the developmental milestones of the child  
b. differentiating types of play therapy for children.  
c. explaining pharmacological guidelines for administering pediatric medications  
d. describing the nurse’s role in maintaining the child’s developmental needs during hospitalization  
e. differentiating children’s safety issues at various developmental stages

Competency 2: The student will demonstrate knowledge of common neurological disorders in infants and children by:

a. differentiating bacterial and viral meningitis by comparing the etiology, clinical manifestations, treatment, nursing care and neurological effects of each.  
b. discussing the etiology, clinical manifestations, treatment and nursing care of children child with neural tube defects.  
c. discussing the incidence, pathophysiology and presenting signs and symptoms and management of clients with cerebral palsy.  
d. identifying categories of mental retardations and learning exceptionalities.  
e. recognizing the nurses role in the rehabilitation of the client with visual and auditory deficits.
Competency 3: The student will demonstrate knowledge and understanding of the health problems of childhood cardiovascular disorders by:

- a. comparing and contrasting fetal circulation and hemodynamics with that of the newborn
- b. differentiating structural defects associated with the acyanotic versus cyanotic heart defects.
- c. recognizing the changes in hemodynamics (blood flow and pressure gradients) within the greater cardiac circulation associated with selected cardiac defects.
- d. identifying the commonly observed signs and symptoms shown by a child with congenital heart defects.
- e. discussing the medical and nursing management of children with congenital heart diseases

Competency 4: The student will demonstrate knowledge of care and management of children with selected respiratory disorders by:

- a. differentiating anatomy and physiology of the respiratory system between infants and older children from that of an adult
- b. discussing the pathophysiology, diagnosis, signs and symptoms and management of select (foreign body aspiration, upper and lower respiratory respiratory infections, cystic fibrosis, asthma) childhood respiratory problems
- c. correlating the signs and symptoms associated with select* children’s respiratory infections with that of therapeutic management
- d. identifying the clinical manifestation, therapeutic management and nursing considerations for a child with a near-drowning event

Competency 5: The student will demonstrate knowledge and understanding of gastrointestinal disorders by:

- a. describing the changing nutritional needs and elimination patterns throughout childhood
- b. discussing the pathophysiological changes in the gastrointestinal system associated with selected (GER, vomiting, diarrhea and constipation, tracheoesophageal fistula, pyloric stenosis, Hirschsprung’s disease, anal-rectal malformations) newborn conditions
- c. discussing the medical and nursing management of children with gastrointestinal system disorders

Competency 6: The student will relate an appropriate plan of care for the child with musculoskeletal disorders by:

- a. identifying etiology and pathophysiology of clubfoot, hip dysplasia, scoliosis, and muscular dystrophy
- b. recognizing the clinical manifestations
- c. describing the appropriate nursing care involved in each of these children
Competency 7: The student will describe care of selected genitourinary disorders in infants and children by:

- relating the etiology and pathophysiology of urinary tract infections
- discussing the clinical manifestation and nursing care of children with hypospadias and epispadias
- explaining the action, common side effects and nursing implications of the drugs used
- compare and contrast the differences in etiology and pathophysiology between glomerulonephritis and nephrotic syndrome

Competency 8: The student will differentiate common immunological disorders in infants and children by:

- determining components of age appropriate immunization schedule
- correlating specific immunizations with targeted childhood diseases
- explaining the etiology, clinical manifestations, complications, treatment and nursing care of commonly occurring infectious childhood diseases

Competency 9: The student will organize the care and management of infants and children with hematologic disorders by:

- reviewing the pathophysiology of the hematologic system
- identifying laboratory and diagnostic tests used to diagnose hematologic conditions
- recognizing interruptions in the growth and development of a child with hematological disorder
- comparing and contrasting childhood hematological disorders in terms of etiology, clinical manifestations, complications, treatment and nursing care
- applying traditional and alternative methods of pain management in the care of children with hematological disorder