SYLLABUS

I. GENERAL INFORMATION

Title of Course : Practice Pediatric Care
Code : NURS.
Number : 2352
Credits : Two (2)
Term : 
Academic : 
Professor : 
Hours of Office : 
Telephone of the Office : 787-250-1912 ext. 2202
Electronic mail : 

II. Description

Application of the Nursing Process in the care of the client from the normal delayed neonate stage to the adolescence. Emphasis in the handling of the dysfunctions that affect the functional patterns of health using the concepts of curriculum as reference frame. It requires a total of 60 hours of laboratories in clinical scenes. Requirements: Concurrent with NURS 2351.

III. TERMINAL OBJECTIVES

When finalizing the course, the student can:

1. Apply the Nursing Process that will reflect the skills of Critical Thinking when offering secure pediatric care and efficient to the client with alterations in the functional patterns. (Functional patterns, Security, Critical thinking, Nursing Process)

2. Demonstrate competitions in the interventions of nursing when handling dysfunctions that affect the pediatric client being based on evidence. (Evidence-Based, therapeutic interventions, functional patterns wellness-illness)
3. Use the skills of therapeutic communication, literature in health and computer science in the care of the pediatric client and in the interaction with the interdisciplinary equipment. (Computer science, Health literature and therapeutic communication)

4. Offer humanist care to the pediatric client recognizing their necessities, their values and the impact of the culture in the interventions of nursing. (Competence and Cultural sensitivity. well-taken care of humanist)

5. Demonstrate effective skills of leadership like a member of the interdisciplinary personnel of health to facilitate a safe and quality care to the pediatric client. (Patient safety, leadership (team-Steepe)

6. Apply knowledge in the process of decision making based on evidence when offering nursing care to pediatric client in its respective stages of growth and development. (Decisions making, investigation, evidenced- based)

IV. CONTENT

A. Pattern of Perception and Handling of Health

Unit I. Essential aspects in the Humanistic care of the pediatric client. Scientific principles and development of skills in the functional patterns of Health.

1. Security

   a. Nationals Patient Safety Goals (NPSG) 2010 Joint Commission
      (http://www.jointcommission.org/PatientSafetyGoals/.)
      1. Goal 1 “Improve the acurracy of patient identification”
      2. Goal 2 “Improve the Effectiveness of the communication between the suppliers of health care”
      3. Goal 3 “Improve the Security in the medicine administration”
      4. Goal 7” Reduce the risk of health care associated infections”
         Universal *Protocol
      5. Goal 8 “Reduce the risk to falls”

   2. Apply therapeutic interventions of nursing in effective and safe manner directed to promotion, maintenance, restoration of the health of the children, adolescent and family.

   a. Pediatric variations when doing intervention with client.

      1. Informed consent

      2. General and hygiene care of pediatric

      3. Security (NIC: 5380)

         a. Control of infections (NIC: 6540)
b. Restriction

c. other procedures

4. Taking blood and other body samples

5. Medicine administration (NIC 2300)
   a. safe preparation

6. Pain assessment (NIC: 1400)
   a. Scale of pain
   b. Pediatric Guidelines Acute and chronic pain (JCAHO)
      1. Impact of the hospitalization in the pediatric client and family
      2. Principles related to security, confidentiality and documentation.
      3. Care centralized in the chronically ill hospitalized child.
         a. Measures of Isolation
         b. Handling in specialized units
         c. Standard precautions
   3. Communication (Verbal and Written)
      a. Team Stepps
      b. SBAR
      c. I Pass the Baton
      d. Assessment of Cultural Competency (NIC: 7330)
         1. Tutorial of cultural Component
         2. Beliefs and You practice Cultural Groups
      e. Health Literacy (Education to pediatric client/family)
         1. Pediatric patient education /family
      f. Cradle in Evidencia practices (EBP)
         1. Tutorial in practice based on evidence
         4. Process of nursing as frame of reference when offering pediatric care
1. Considered physical and of the development of the pediatric client
   
a. Standard measures (physiological and of growth and development) vital signs.
b. Stature and Weight, circumference of head (6680).
c. File format and pediatric physical examination.
d. Cultural valuation (7330)

2. Diagnoses of Nursing (NANDA)

3. Planning (NOC)

4. Interventions of nursing (NIC)
   
a. Preparation for pediatrics procedures
      
        b. Medicine preparation and administration
           (2300- 2305)

      
c. Taking of blood samples (4238)

        d. Intravenous therapy (4190 - 4200)

   
e. Prevention of falls (6610)

   
f. Clinical monitoring (6650)

5. Evaluation

B. Nursing process in the disfuntions in the functional patterns of the health

1. Perception and Handling of the Health
   
a. Considered
      
        1. Situations

        a. Neonatal of high risk

        b. Contagious diseases

        c. I mistreat and abuse of children

          b. Diagnoses of nursing (NANDA)

          c. Planning (NOC)

          d. Interventions (NIC)

             1. Control of infections (6540)

             2. Protection against infections (6550)
3. Administration of immunizations (6530)

4. Protection against the abuse and I mistreat (6402)

2. Metabolic Nutricional-
   a. Considered and historical nutricional
      1. Weight and Height
      2. Termorregulación
      3. Intergumentary system
         a. Maintenance of cutaneous integrity and membrane
         Mucosa
   b. Diagnosis of nursing (NANDA)
   c. Planning (NOC)
   d. Intervention (NIC)
   e. Evaluation

3. Urinary Intestinal elimination and
   a. Considered and elimination pattern
      1. Evaluation of fecal beam
      2. Evaluation intake and output
   b. Diagnosis of nursing (NANDA)
   c. Planning (NOC)
   d. Intervention (NIC)
   e. Evaluation

4. Cognitivo - Perceptual
   a. Considered of pain
      1. Techniques of relation
      2. Therapy of game
3. Comfort

4. Cultural valuation

5. Security
   b. Diagnosis of nursing (NANDA)
   c. Planning (NOC)
   d. Intervention of nursing (NIC)
   e. Evaluation

5. Activity and exercise
   a. Considered muscle-esqueletal
      1. Ambulation, mobility
      2. Physical security
   b. Diagnosis of nursing (NANDA)
   c. Planning (NOC)
   d. Interventions of nursing (NIC)
   e. Evaluation

C. Application of the investigation findings that apply to the handling of dysfunctions in the functional patterns of health in the Pediatric client.

V. Activities
a. Discussion in groups
b. Audio-visual resources
c. Demonstration and return of procedures
d. Executor of clinical Practice
e. Assigned readings and videos
f. Pre and Post Conference

G. Examination of Pharmacology

h. Written presentation Final Work (Application Process of Nursing)
   1. Plan of Care
2. Pharmacology study

3. Presentation, Demonstrates Results Lab Tests.

VI. Evaluation

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Executor clinic</td>
<td>35%</td>
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<tr>
<td>Final care Plan</td>
<td>25%</td>
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<tr>
<td>a. Brief presentation of Case of study</td>
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<tr>
<td>Documentation and Plans of care</td>
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<tr>
<td>Test of Pharmacology</td>
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<tr>
<td>Attendance</td>
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VII. Special notes

1. Auxiliary services or special necessities

   All student who requires auxiliary services or special attendance will have to such ask for the beginning of the course or as soon as she acquires knowledge which she needs them, through corresponding registry in the office of the Professional advisor Jose Rodriguez, Coordinator of Services to the Students with Impediments, located in the Program of University Direction.

2. Honesty, fraud and plagiarism

   The lack of honesty, the fraud, the plagiarism and any other inadequate behavior with relation to the academic work they constitute greater infractions sanctioned by General regulation of Students, Capitulo V, Article I, B.2 Section. The greater infractions, according to arrange the General Regulation of the Students they can have like consequence the suspension of the University by a defined time greater of a year or the permanent expulsion of the University, among other sanctions.

3. Use of electronics devices

   One deactivated the cellular telephones and any other electronics that could interrupt the processes of education and learning or alter the conductive atmosphere to the academic excellence. The urgent situations will be taken care of, according to corresponds.
   The handling of electronic devices is prohibited that allow to accede, to store or to send data during evaluations or examinations.
VIII. Visual resources Audio
A. Anatomical models Pediatrics
   1. Neonative pediatric Modelo
   2. Young pediatric model
B. Audio-visual resources
1. The uses of Nursing Process in the Care of Child Hospital V-1163
2. Whaley & Wong’s Pediatric Nursing Pediatric Assessment V-2386
3. Neurological Assessment of the Pediatric Patient V-1197
4. Physical Examination of the Child V-2265
5. Blood Collection of Pediatric Patient V-1195
6. Blood Collection in Pediatric Patient V-2446
7. Suctioning for Techniques the Pediatric Patient V-1077
8. With Care and Caring Pediatric Medication Administration V-0677
9. Whaley & Wong Pediatric Nurssing Medication and Injection V-2407
10. Illness Immunization, and Safety V-2325
11. Immunizations V-2425
12. Childhood Physical Abuse V-3003
13. Don’t Wait Vaccinate V-2339

IX. Educative resources

Text book

X. Other References:
Books:


Electronic references

For Center Disease Control. Infection Guidelines
http://www.cdc.gov/ncidod/dhqp/guidelines.html

Department of Health and Human Resources & U.S. Department of Agriculture Dietary

http://www.health.gov/dietaryguidelines/

http://www.minurses.org/prac/snresources.shtml


http://www.noah.cuny.edu/sp/preagnacy/marchchofdimes/birthdefects/spcongniti.html

http://www.nurse.com/nursing/drugreferences.html

Model of TeamStepps: http://teamstepps.ahrq.gov/


Tutorial in Practice based on Evidences: http://ebp.lib.uic.edu/nursing/?q=node/38

Evidence Based Practice (University of Minnesota Libraries) http://www.biomed.lib.umn.edu/learn/ebp/mod01/index.html


Systemic Reviews: http://www.cochrane.org

Literacy in Health:


http://hospitals.unm.edu/health_literacy/videos/oim.wmv


Cultural competition


Clinical Practice Guidelines Online: http://www.ahrq.gov/cliniccpponline.html


CINAHL (To talk about to the library for more information

Electronic data base (Accesar through Web from the CAI)

(Health Reference Center, ProQuest, Nursing Journals).