COURSE TITLE : PRACTICE OF MATERNAL-NEONATAL CARE  
Code and Number : NURS 2142  
Credits : Two (2)  

DESCRIPTION  
Application of the nursing process in the care of clients during the reproductive cycle, including the normal newborn during the early neonatal stages. Requires a total of 90 hours of laboratory in various settings. Requisite: NURS 1222, 1231 & 1232. Concurrent with NURS 2141, 2233 & 2234.  

TERMINAL AND LEARNING OBJECTIVES  
I. Demonstrate knowledge of the skills and therapeutic measures needed to provide humanistic care to the maternal neonatal client while using the nursing process.  
   1.1 Apply the elements that are essential in the assessment of the client during the prenatal, labor and postpartum stages including the normal newborn in the early neonatal period.  
   1.2 Identify nursing interventions that are treatment for resolution of the nursing diagnosis that was derived from the analysis of the maternal-neonatal clients’ data.  
II. Value the function of maternal-neonatal nursing as an essential provider of the health care system with the maternal-neonatal population.  
   2.1 Demonstrate knowledge of the importance of the maternal-neonatal nursing functions in different practice settings.  
   2.2 Demonstrate an appropriate ethical attitude protecting the rights of the maternal neonatal client while offering nursing care.  
   2.3 Assume an active role in the formation of a professional to offer an effective and safe nursing care to the maternal-neonatal client.  
III. Demonstrate competencies in nursing care of the maternal-neonatal client.  
   3.1 Realize a health assessment of the assigned client using a structure format and according to established criteria.  
   3.2 Establish significant effective and therapeutic communication with the maternal neonatal client and members of the health care team.  
   3.3 Select correctly the nursing diagnosis that derives from the analysis of assessment data.  
   3.4 Select correctly nursing outcomes that derives from the nursing diagnosis.  
   3.5 Select correctly therapeutic interventions to be implemented that derive from the nursing outcomes.  
   3.6 Perform a humanistic care according to standards of nursing practice.  
   3.7 Use the analysis process in clinical problem solving.  
   3.8 Use research findings to enhance nursing care given to the maternal-neonatal client.  
   3.9 Evaluate nursing outcomes to make decisions of the maternal-neonatal care.  

CONTENT  
A. Nursing Process applied to the maternal-neonatal client  
   1. Prenatal Stage  
      a. Prenatal assessment  
         1) Interview
a) Structured formats

b. Assessment skills
   1) Maternal Status
      a) Psychosocial
      b) Physiology
         (1) arterial pressure
         (2) Nutrition: anthropometric measurements
         (3) Signs and symptoms of potential complications
         (4) Laboratory tests
   2) Fetal Status
      a) Fundal height
      b) FHR
      c) Studies and laboratories

c. Therapeutic Interventions
   1) Admission care - 7310
   2) Prenatal care – 6960
   3) Surveillance: Late pregnancy - 6656
   4) Anticipatory guidance - 5210
      a) Nutrition
      b) Changes
      c) Teratogens
      d) Self-care
      e) Insulin and other medications
      f) Fetal monitoring
      g) Fetal growth and development
   5) Referral - 8100
      a) Support groups
      b) Health care agencies
   6) Documentation - 7920

2. Intrapartum Stage
   a. Intrapartum assessment
      1) Interview
         a) Structured formats
      2) Assessment Skills
         a) Maternal-fetal status
            (1) S&S of true birth
            (2) Electronic monitoring - 6772
            (3) Labor progress assessment
            (4) S&S of potential complications
      b. Therapeutic interventions
         1) Admission Care- 7310
         2) Intrapartal Care – 6830
         3) Pain Management – 1400
         4) Birthing – 6720
         5) Intrapartal Care: High Risk Delivery – 6834
         6) Labor Induction -6850
         7) Documentation – 7920

3. Postpartum Assessment
   a. Postpartum assessment
      1) Interview
         a) Structured formats
      2) Assessment Skills
         a) Involution phase
         b) REEDA
         c) S&S of potential complications
   b. Therapeutic Interventions
      1) Admission - 7310
2) Anticipatory guidance – 5210
3) Parent education – 5568
4) Nutritional Management – 1100
5) Perineal care – 1750
6) Postpartal care – 6930
7) Documentation - 7920

4. Neonatal Stage
   a. Neonatal Assessment
      1) Apgar
      2) Vital signs
      3) Anthropometric measurements
      4) Gestational maturity
      5) Elimination
      6) S&S of potential complications
         a) Jaundice
   b. Therapeutic Intervention
      1) Admission care - 7310
      2) Temperature regulation – 3900
      3) Attachment promotion – 6710
      4) Breastfeeding assistance – 1054
      5) Bottle feeding – 1052
      6) Newborn monitoring – 6890
      7) Newborn care – 6880
      8) Bathing -1610
      9) Circumcision Care - 3000
     10) Phototherapy: Neonate – 6924
     11) Documentation - 7920

ACTIVITIES
A. Assigned Lectures
B. Practice Exercises
C. Practice in Simulated and Clinical Settings

EVALUATION
A. Clinical Performance 50%
   1. Performance
   2. Nursing Care Plan
   3. Documentation
B. Competencies Evaluation 25%
   1. Sterile Perineal Care
   2. Leopold Maneuvers & Fetal Heart Sounds
   3. Neonatal Assessment
   4. Apgar Score
C. Pharmacology Study and Tests 25%

RESOURCES
TEXT

AUDIOVISUALS
Anatomic Models
Videos:
BIBLIOGRAPHY


MAGAZINES

MCN

ELECTRONIC ADDRESSES

www.cpepr.org
www.salud.gov.pr/products.asp
http://www.lalecheleague.org
http://prlacta.org/
http://www.nacersano.org/centro/9388_10052.asp
www.4woman.gov
www.lacted.com
www.lactamar.com
www.go2planB.com

Note:

1. The first weeks we will remain in the stimulated laboratories at the school of Nursing to gain the skills required for the clinical experiences. This response to the domain of competencies required by the students and for safety of the client assigned.

2. The time to wait for a professor in a clinical course is of 10 (ten) minutes per hour. If the students do not wait the required time or if the professor has notified that she/he will be arriving late and the students do not wait, time will be replaced another day not assigned to class hours. This response to institutional norms.

3. Other norms related to this course are applied. See documents related to course norms.

Revised: E. Rodriguez
1/2007
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