SYLLABUS

I. TITLE OF COURSE: Practice of Maternal-Neonatal Care

Code & number: NURS 2142
Credits: Two (2)
Academic Term:
Professor:
Office Hours:
Office phone number: 250-1912 Ext. 2202
Email:

Description:

Applications of the Nursing process in patient/client care during the reproductive cycle, including the normal newborn during the early neonatal stages. Requires a total of 90 hours of laboratory in various setting. Requisite: NURS 1222, 1231 & 1232. Concurrent with NURS 2141, 2233 & 2234.

OBJECTIVES

Terminal Objective

Students will be able to:

1. Demonstrate knowledge, skills, and therapeutic measures needed to provide humanistic care to the maternal and neonatal client while applying the nursing process.

Learning objectives

1.1 Perform clinical skills that complete the assessment of the client during the prenatal, labor, delivery 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
Terminal Objective

Student will be able to:

II. Value the function of maternal-neonatal nursing as an essential provider of the health care system with the maternal-neonatal population.

Learning Objectives:

Student will:

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.

Terminal Objective

Student will be able to:

III. Demonstrate competencies in nursing care of the maternal-neonatal client.

Learning Objectives:

Student will:

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
      2) 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
      2) Structured formats

   b) Assessment Skills
      1) Maternal-fetal status
         (1) S&S of true birth
         (2) Electronic monitoring - 6772
         (3) Labor progress assessment
         (4) S&S of potential complications

   c). 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
      2) Structured formats

   b.) Assessment Skills
      1) Involution phase
      2) REEDA
      3) S&S of potential complications

   c.) Therapeutic Interventions
      1) Admission - 7310
      2) Anticipatory guidance – 5210
         a) Parenting education – 5568
         b) Nutritional Management – 1100
         c) Perineal care – 1750
d) Postpartal care – 6930
e) Documentation - 7920

4. Neonatal Stage

   a) Neonatal Assessment
      1) Apagar Score
      2) Vital signs
      3) Anthropometric measurements
      4) Gestational maturity
      5) Elimination
      6) S&S of potential complications
      7) 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
D. Short conferences

EVALUATION

A. Clinical Performance 30%
   a) Overall performance
      i. Uniform
      ii. Attendance/Punctuality
   b) Nursing care plans
   c) Documentation

B. Course Portfolio 30%
   a) Components
b) Presentation

C. Quizzes 10%

D. Assignments 30%

SPECIAL NOTES

VII. Special Notes

Special Needs or help services

1. Auxiliary services or special assistance
   All students who require auxiliary services or special assistance should apply at the beginning of the course or as soon as they acquire the knowledge of the needs, through registration with the Office of the Professional Counselor, Professor José Rodríguez located in the University Orientation Program.

2. Honesty, fraud and plagiarism (General Student Regulations (Chapter V, Article 1)
   Plagiarism, the lack of honesty, fraud and the manipulation of falsification of information are contrary to institutional principles and norms and are subject to disciplinary sanctions, as established in Chapter V Article 1, of these regulations. Major infractions, as General Students Regulations dispose, can have consequences of suspension of the University for a definite time of more than one year, permanent expulsion from the University, or other sanctions.

3. Use of electronic devices
   All cellular phones and any other electronic devices that might interrupt the learning and teaching processor or alter the environment that conduces to academic excellence must be deactivated. Special situations must be taken care of, accordingly. The use of electronic devices that allow access, storage or sending of information during evaluations or tests is prohibited

RESOURCES

TEXT

Philadelphia: Mosby

AUDIOVISUALS

Anatomic Models
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

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D. Cavazos-March 2010