Course Title and Course Number: Nurse 354 Nursing care of the Childbearing Family

Semester and Year: Spring 2014

Schedule Number Nurs 354

COURSE INFORMATION

Class Days: Thursday
Class Times: 07:00-9:00 am
Class Location: Hepner Hall 214

Professor: Sherry Kari, CNM, MSN
Contact Information: skari@mail.sdsu.edu
Office Hours Days: Thursday
Office Hours Times: Thursday 0900-10:00 and by appointment
Office Hours Location: Hardy Tower 180

Course Overview

Please describe the purpose and scope of the course including, but not limited to:

Course Description: The course uses a family-centered approach focusing on adaptive and maladaptive responses to stressors in the childbearing cycle. Clinical laboratory emphasizes application of nursing theory and process in providing preventive, supportive and restorative care to childbearing families. The course consists of 5 Units:

Lecture: 2.5 and Laboratory: 2.4

Course Outcomes:

Upon successful completion of this course, the student will be able to:

1. Recognize the trends affecting health care for childbearing families
   a. Identify historical and contemporary influences on the health care system as the system seeks to care for childbearing families.
   b. Explain the role of vital statistics in planning and evaluating health care for childbearing families.
   c. Outline contemporary challenges and goals for health care in caring for childbearing families.
   e. Identify community resources for the childbearing family.

2. Analyze the process which occur during the developmental stage of childbearing
   a. Identify childbearing as a biopsychosocial stressor which encourages developmental change.
   b. Relate how previous developmental tasks may re-emerge when the individual enters a new developmental stage.
   c. Explain how new coping strategies may develop when the individual is confronted by the stress and/or crisis of a new developmental stage.
   d. Describe the developmental tasks for different members of the childbearing family.

3. Analyze the shifting patterns of parenting when compiling a data base for nursing assessment.
a. Identify the effects of sociocultural variables on the parental role.

b. Distinguish between the nuclear family and alternative family configurations.

c. Identify the benefits of genetic counseling and its ethical, medical, legal, and social implications in light of recent genetic advances.

4. Describe the current role of the nurse caring for childbearing families.

a. Discuss the role of the nurse in promoting family-centered nursing care.

b. Identify evidenced based standards of practice in nursing care of childbearing families.

c. Differentiate among the various nursing roles of maternity nurses, including those functioning in expanded roles.

d. Describe the roles of the nurse practitioner, nurse midwife, and clinical nurse specialist as health team members in providing antepartum, intrapartum, and postpartum care, and promoting wellness for childbearing families.

e. Begin to develop a personal philosophy of family-centered nursing.

5. Analyze the processes which affect parental role achievement through application of the nursing process to assist parents and families.

a. Demonstrate skill in assessing the normal developmental tasks of childbearing.

b. Develop nursing diagnoses for parents and families based upon the normal stressors of childbearing.

c. Specify appropriate client outcomes to promote health and wellness during the childbearing cycle.

d. Implement appropriate preventive and restorative nursing interventions for clients during the childbearing cycle.

e. Evaluate the effectiveness of nursing interventions for clients during the childbearing cycle.

f. Begin to function as a family advocate.

h. Collaborate with health team members to promote optimum health for the childbearing family.
i. Use the nursing process in identification of research problems related to mother and family.

6. Recognize the biopsychosocial stressors and adaptations during pregnancy which affect mastery of the tasks of generativity.
   a. Describe maternal signs, symptoms, and bioassay tests which confirm pregnancy.
   b. Explain the biopsychosocial changes which occur during the three trimesters of pregnancy.
   c. Describe embryonic and fetal development and the effect on maternal developmental tasks of fetal embodiment and fetal distinction.
   d. Critically appraise the health care delivery system's effectiveness in providing optimum prenatal care.
   e. Promote wellness and prevention of maternal and fetal disorders through prenatal assessment, teaching, and evaluation.
   f. Identify the nutrients needed for optimum body function, growth, and development during pregnancy.

7. Analyze the biopsychosocial stressors and adaptations which affect the labor and delivery process.
   a. Describe psychoprophylactic methods utilized in assisting parents during childbirth.
   b. Explain the signs and symptoms which signify the onset of labor.
   c. Explain the physiology of labor and the related behavioral manifestations which occur during the first three stages of labor.
   d. Analyze the physiological alterations which occur in the fetus during labor.
   e. Relate monitoring patterns to fetal and maternal physiological variations during labor.
   f. Support various methods of pain relief which ensure a fulfilling experience for the mother and safe birth for the fetus.
   g. Facilitate parental attachment with the neonate.
h. Use the APGAR Score to assess the physiological adjustment of the neonate to an extrauterine environment.

i. Identify the biopsychosocial adaptive responses of the mother to the fourth stage of labor.

j. Create an environment which promotes family integration during the fourth stage of labor.

7. Recognize the biopsychosocial alterations of the puerperium.
   a. Describe maternal physiological alterations and their effect on body image and self-concept.
   b. Analyze the developmental phases of parental caretaking responses and their effect on the parent-infant relationship.
   c. Identify dietary needs required by lactation.
   d. Promote breast feeding development of the mother-infant dyad.

8. Recognize the biopsychosocial stressors which compromise pregnancy and contribute to the high-risk status of mother and fetus.
   a. Contrast hypertensive disorders which exist prior to pregnancy with hypertensive disorders that first appear during pregnancy.
   b. Explain the processes operative in hypertensive disorders as they relate to the high-risk status of mother and fetus.
   c. Explain the processes operative in hemorrhagic complications as they relate to the high-risk status of mother and fetus.

9. Explain the processes operative in coincidental diseases of pregnancy and infectious disorders as they relate to the high-risk status of mother and fetus.

10. Describe the social, psychologic, political, and cultural factors that contribute to the occurrence of domestic and spousal abuse.

11. Discuss methods of assessing domestic and spousal abuse.

12. Identify the effects of alcohol and drugs on the pregnant woman, the
fetus and the neonate.

13. Analyze biopsychosocial stressors which compromise labor and delivery.
   a. Explain physiological and anatomical deviations which interrupt the normal labor process.
   b. Identify interruptions in the normal physiological processes of birth.
   c. Describe medical and operative strategies instituted for mothers with complications during labor and birth.
   d. Analyze the effect of complications during labor and birth on parental fears of death and bodily mutilation.
   e. Describe behaviors which indicate interruptions in parent-infant attachment resulting from complicated childbirth.

14. Analyze biopsychosocial stressors which impede recovery during the puerperium.
   a. Explain physiological processes operative in infectious disorders during the puerperium.
   b. Outline physiological processes operative in circulatory complications during the puerperium.
   c. Describe physiological processes operative in genito-urinary disorders during the puerperium.
   d. Explain the processes operative in specific disorders of the reproductive system during the puerperium.
   e. Recognize that physiological stressors may affect the mother's self-concept as an adequate woman and mother.
   f. Identify interruptions in the developmental tasks of mothering which occur as a result of complications.

15. Recognize the biopsychosocial stressors which compromise the fetus.
   a. Identify stressors resulting in deviations in fetal growth patterns.
   b. Describe diagnostic tests for fetal age and fetal well being.
c. Explain how fetal complications interfere with the parental-fetal attachment process during pregnancy.

16. Recognize the biopsychosocial stressors which compromise the neonate.
   a. Explain interruptions in normal physiological responses to extrauterine life.
   b. Identify physical trauma due to the birth process.
   c. Describe neonatal problems related to gestational and birth weight.
   d. Distinguish the major congenital malformations.
   e. Describe genetic and environmental factors which combine to produce or modify congenital malformations.
   f. Explain neonatal disorders originating prior to birth.
   g. Identify parental behaviors which reflect interruptions in parent-infant attachment with the high-risk neonate.
   h. Identify infant behaviors which result from sensory deprivation.
   i. Predict the effect of the high-risk neonate on family relationships.

17. Evaluate the reorganization of the family constellation in response to the introduction of a new family member.
   a. Describe the parent-infant attachment process.
   b. Appraise the necessity for new divisions of labor within the family based on needs of all family members.
   c. Identify the possibility for feelings of rivalry between partner, siblings, and new family member.
   d. Assess the adjustment and role of grandparents and significant others within the neonate's family.
   e. Formulate a plan for well-child follow-up care.
   f. Develop a teaching plan for infant care skills (postpartum education, clinical)

18. Recognize the legal, moral, and ethical considerations involved in the health care for childbearing families.
a. Explain the effects of culture on the childbearing experience in the U.S.
b. Analyze the components of ethical decision-making process in the NICU.
c. Discuss the controversy surrounding the rights of the pregnant woman, the fetus, parents, and society.
d. Practices within a professional framework according to the central value of caring.

Enrollment Information

Please include information about enrollment for the course including, but not limited to:

- Prerequisites: Enrollment Nursing Program and completion of Semester 1 & 2
- Adding/Dropping Procedures: Drop Date by 2/5/14

Course Materials

Please provide information about the materials for the course including, but not limited to:

- Required Materials
- Old’s Maternal-Newborn Nursing & Women’s Health Across the Lifespan (9th ed.)
- OPTIONAL TEXT:

Materials include textbooks, course readers, iClicker, etc. Please be as specific as possible when listing materials.

Course Structure and Conduct

Please provide information about the structure of the course including, but not limited to:

- Style of the Course (ex. Traditional Lecture, Lecture-Discussion, Distance Education (fully on-line), Hybrid, Activity, Seminar, etc.)

Teaching Methods:

Class Instruction
Small Group Discussions: In clinical settings
Clinical Requirements: include Intrapartum Paper, Careplan, a complete fetal assessment and 3 postpartum phone calls to patients for education purposes

- Individual Activities Required: Individual Paper and patient Assessments with careplan
- Technology Utilized in the Course (Blackboard and online captivate lectures): Simulation Laboratory for education of skills and assessments and Postpartum Hemorrhage practice)
Course Assessment and Grading

Please explain how the course will be assessed and graded by including, but not limited to:

- Approximate Due Dates for any Major Assignments or Exams
- Scored activities and weighting by percentage of total score

Evaluation Methods:

<table>
<thead>
<tr>
<th>Evaluation</th>
<th>Points</th>
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<tbody>
<tr>
<td>Three exams</td>
<td>190</td>
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<tr>
<td>Class participation</td>
<td>10</td>
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<tr>
<td>Clinical Papers</td>
<td>85</td>
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Clinical Papers include: 1 Intrapartum Paper for 25 points, 1 careplan for 20 points, 3 postpartum phone call (10 points each) and 1 complete newborn exam for 10 points

- Grading Scale
  - 93-100% A
  - 90-92% A-
  - 87-89% B+
  - 83-86% B
  - 80-82% B-
  - 77-79% C+
  - 73-76% C
  - 70-72% C-
  - 67-69% D+
  - 63-66% D
  - Less than 66% F

- Excused Absence Make-up Policies: Student to discuss with instructor for any make ups.

Other Course Policies

- Please describe any other course policies important for the class.
- Students who need disability accommodation should provide documentation of their disability to Student Disability Services at 619-594-6473 (Calpulli Center, Suite 3101), and receive authorization for academic or clinical accommodations. After accommodations have been authorized by SDS, students are responsible for notifying faculty *in advance of the need for accommodation*. This can best be accomplished by making an appointment to meet privately with the faculty member early in the semester, or as soon as possible in the event that a disability is diagnosed during the course of the semester.