

San Bernardino Valley College

Course Outline for NURS 112
MATERNITY NURSING

I. CATALOG DESCRIPTION

NURS 112, Maternity Nursing

2.75 hours lecture, 6.75 hours laboratory = 5 units

Maternity nursing focusing on the physiological, psychological, sociocultural and developmental variables. Application of the Nursing Process to assist childbearing families to attain or maintain their optimum level of wellness.

SCHEDULE DESCRIPTION

Maternity nursing focusing on the physiological, psychological, sociocultural and developmental variables.

PREREQUISITE: NURS 104 with a grade of C or better

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: One

III. EXPECTED OUTCOMES FOR STUDENTS

Upon completion of the course, the student should be able to:

- A. Describe and apply maternity nursing concepts and principles affecting childbearing clients response to stressors in the physiological, psychological, sociocultural, and developmental variables.
- B. Explain how childbearing clients may reduce stressors by strengthening lines of defense and lines of resistance.
- C. With guidance, use the nursing process to assist mothers, newborns, and their families with potential or actual alterations in the childbearing process to attain or maintain an optimum level of wellness.
- D. Thoroughly assess the physiological, psychological, sociocultural, and developmental variables using all available resources. Collect, organize, and document the database; differentiate between normal and abnormal assessment findings; formulate prioritized nursing diagnoses; set goals in collaboration with the client; plan and implement primary/secondary/tertiary nursing interventions; and evaluate client outcomes.
- E. Demonstrate therapeutic communication with the childbearing family. Effectively communicate with health team members, using appropriate lines of authority,.
- F. Assess childbearing clients' needs for education. Formulate and implement basic teaching plans that promote an optimum level of wellness.
- G. Identify and reduce environmental stressors that affect the childbearing family.
- H. Perform fundamental, first level, and maternity nursing skills/procedures adhering to the underlying principles of client safety, organization, and asepsis.
- I. Discuss ethical and legal nursing responsibilities for the childbearing family.
- J. Accurately calculate drug dosages, applying knowledge of pharmacology to the safe administration of medications to maternity clients.

IV. CONTENT

- A. Biophysical aspects of human reproduction
 1. Anatomy and physiology of reproductive subsystem

- 2. Fetal development
- B. The antepartal period
 - 1. Physiological, psychological, sociocultural aspects of pregnancy
 - 2. Assessment
 - 3. Antepartal stressors
 - 4. Maternal nutrition
 - 4. Nursing care during antepartal period
- C. The intrapartal period
 - 1. Physiological aspects of childbirth
 - 2. Assessment
 - 3. Pain relief during labor and childbirth
 - 4. Intrapartal stressors
 - 5. Nursing care during childbirth
- D. The postpartum period
 - 1. Physiological aspects of the postpartum period
 - 2. Assessment
 - 3. Family adaptation to childbirth
 - 4. Postpartum stressors
 - 5. Nursing care in the postpartum period
- E. The newborn
 - 1. Physiological aspects of neonatal transition to extrauterine life
 - 2. Assessment
 - 3. Nutritional care of the neonate
 - 4. High risk neonate
 - 5. Nursing care of the neonate and family
- F. Perinatal grief and ethics
 - 1. Maternity ethical dilemmas
 - 2. Nursing care
- G. Nursing skills and procedures
 - 1. Urinary catheterization
 - 2. Infant intramuscular injection
 - 3. Infant gavage

V. METHODS OF INSTRUCTION

- A. Lecture
- B. Demonstration/return demonstration
- C. Discussion
- D. Readings, handouts
- E. Media, computer programs
- F. Written Assignments
- G. Case analysis
- H. Student group activities
- I. Student-teacher conferences
- J. Supervised laboratory practice

VI. TYPICAL ASSIGNMENTS

- A. Cultural report: student groups research and report (written and oral) on selected cultures including beliefs about childbirth and health care.
- B. Written Nursing Care Plans on assigned maternity clients
- C. Preparation for and nursing care of assigned maternity clients in the hospital laboratory
- D. Return demonstration of essential elements for maternity nursing skills/procedures

VII. EVALUATION

- A. Methods of evaluation
 - 1. Examinations: objective, essay
Typical examination question
Which statement is the best rationale for assessing maternal blood pressure between contractions?
 - a. circulating blood volume is increased between uterine contractions
 - b. cardiac output is reduced during a contraction
 - c. pain intensity is less between contractions
 - d. maternal circulating blood volume increases during uterine contractions
 - 2. Oral and written cultural report according to stated criteria
 - 3. Graded written Nursing Care Plans according to stated criteria
 - 4. Nursing skills/procedure performance (perform all critical elements)
 - 5. Laboratory performance (according to hospital laboratory maternity criteria)
- B. Frequency of evaluation
 - 1. 4 unit and 1 final exam
 - 2. 1 cultural report during course
 - 3. 3 written nursing care plans during course
 - 4. Laboratory evaluation at mid-term and final

VIII. TYPICAL TEXT(S)

Gorrie, Trula, et. al., Foundations of Maternal Newborn Nursing, Philadelphia: W.B. Saunders Co., 1998.

Giger, J. and R. Davidhizar, Transcultural Nursing, 2nd ed., St. Louis: Mosby Co, 1995.

Olds, L., Maternal-Newborn Nursing, 5th ed., Addison-Wesley, 1996.

IX. OTHER SUPPLIES REQUIRED OF STUDENTS: stethoscope, bandage scissors