1. **COURSE ID:** NURS 222  
   **TITLE:** Maternity Nursing  
   **Units:** 4.5 units  
   **Hours/Semester:** 40.0-45.0 Lecture hours; and 96.0-108.0 Lab hours  
   **Method of Grading:** Letter Grade Only  
   **Prerequisite:** NURS 212, **Corequisite:** concurrent enrollment in NURS 225

2. **COURSE DESIGNATION:**  
   Degree Credit  
   **Transfer credit:** CSU

3. **COURSE DESCRIPTIONS:**  
   **Catalog Description:**  
   Needs and problems of the family during the maternity cycle along with identifying needs and problems of male and female reproduction. Supervised learning experiences corresponding with classroom instruction in off-campus health care facilities. (Spring only.)

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**  
   Upon successful completion of this course, a student will meet the following outcomes:  
   1. Demonstrate competency in managing nursing care for one or several women and neonates throughout the various phases of the childbearing cycle.  
   2. Assess educational needs of childbearing women and their families and communicate effectively when relaying information regarding health promotion for women and neonates.  
   3. Utilize comprehensive theoretical knowledge as a basis for the nursing process when caring for childbearing women and neonates.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**  
   Upon successful completion of this course, a student will be able to:  
   **THEORY OBJECTIVES:**  
   **I. OPERATIONALIZES THE NURSING PROCESS TO PROMOTE HOMEOSTASIS**  
   1. Describes the process of ovulation and fertilization.  
   2. Identifies major landmarks in fetal development.  
   3. List the anatomical and physiological changes that occur during pregnancy.  
   4. Describes placental function and list the major hormones produced by the placenta.  
   5. Assesses needs and states appropriate nursing interventions for the pregnant woman (i.e., nutrition, hygiene, exercise, relaxation, emotional support, and learning).  
   6. Describes the routine prenatal visit.  
   7. Describes psychosocial factors which affect pregnancy.  
   8. Identifies essential parenting functions.  
   9. Discusses effects of pregnancy on family members including grandparents.  
   10. Discusses cultural/ethical/religious diversity as it affects the pregnant woman/family, including grandparents.  
   11. Identifies nursing interventions for women with minor discomforts/problems during pregnancy.  
   12. Identifies causes of bleeding in pregnancy and in the prenatal period; identifies nursing interventions.  
   13. Identifies hypertensive disorders in pregnancy and in the prenatal period; identifies nursing interventions.  
   15. Describe how diabetes affects the pregnant woman and her fetus; identify nursing interventions.  
   16. Discusses nursing interventions for women experiencing high risk pregnancies including those with multiple gestations, blood disorders, infections, and psychosocial problems such as abuse.  
   17. Discusses fetal assessment studies.  
   18. Identifies signs and possible causes of fetal intolerance of labor; list related nursing interventions.  
   19. Describes the normal pattern of labor, its various components and related nursing care.  
   20. Recognizes factors that interfere with the normal progress of labor and state appropriate nursing interventions.  
   21. Describes nursing interventions for the patient needing analgesic or anesthetic support.  
   22. Lists and describes the normal anatomic, physiologic and emotional/psychological changes that occur during the postpartum period.  
   23. Identifies nursing interventions that promote a normal recovery during the postpartum period including...
24. Identifies complications of the postpartum period and states appropriate nursing interventions.
25. Discusses the use of medications used in perinatal and women's health care.
26. Lists problems which may occur in the newborn during adaptation to extrauterine life.
27. Explains six normal newborn reflexes and responses.
28. Determines the fluid and nutrient requirements for the infant during the neonatal period.
29. Lists appropriate steps in prevention of infection when caring for the newborn.
30. Compares the full term and preterm infant as to: characteristics of development, temperature control, respiratory function, and nutritional requirements.
31. Lists nursing interventions to meet the needs of the grieving individual/family/extended family members.
32. Utilizes critical thinking skills when applying nursing process to actual and simulated perinatal patient situations.
33. Discusses alterations in homeostasis relative to women's health care and describes pertinent nursing care.
34. Lists signs and symptoms of common reproductive disorders for women and men of all age groups.

II. ASSUMES ROLE AS A COMMUNICATOR
1. Identifies appropriate communication methods to utilize with family and extended family members.
2. Identifies verbal and non-verbal behaviors that should be observed and incorporated into the nursing care plan.

III. ASSUMES ROLE AS A TEACHER
1. Identifies learning needs of the woman/family throughout the maternity cycle.
2. Lists examples of family planning; compare their actions, effectiveness, advantages and disadvantages.
3. Discusses advantages and disadvantages of different methods of infant feeding.
4. Teaches safety principles to the woman/extended family including grandparents for care of the newborn.
5. Demonstrates methods of breast self-examination techniques.
6. Identifies early warning signs of cancer in the male/female reproductive systems.
7. Identifies and lists learning needs common to reproductive disorders for all patients of all age groups.

IV. ASSUMES ROLE AS A LEADER/MANAGER
1. Cites one example of appropriate counseling resources in reference to reproductive dysfunction.
2. Cites examples of available support groups for woman/family/and expectant or new grandparents.
3. Describes various expanded roles for perinatal nurses.

V. ASSUMES ROLE AS A MEMBER WITHIN THE PROFESSION OF NURSING
1. Identifies essential qualities of a nurse caring for women experiencing childbirth or reproductive disorders/cancers.
2. Lists community functions of the nurse caring for women experiencing childbirth or reproductive disorders.
3. Identifies trends in maternity nursing.
4. Identifies ethical and legal issues relating to perinatal nursing.
5. Describes role of patient advocate in perinatal setting.
6. Identifies essential qualities of a nurse caring for men experiencing reproductive disorders/cancers.

CLINICAL OBJECTIVES
I. OPERATIONALIZES THE NURSING PROCESS TO PROMOTE HOMEOSTASIS
Utilizes the nursing process, with guidance, to provide safe nursing care of the pregnant woman/family with common well-defined health needs.
Collects and organizes data from a variety of sources including data on developmental levels to identify basic patient needs.
1. Collects data from a variety of sources to identify the woman's, newborn's and family's needs including grandparents.
2. Prepares for patient assignment in each perinatal area.
3. Gathers pertinent data from the patient, family, medical record and report; utilizes critical thinking skills to differentiate normal data from abnormal.
4. Correlates patient data with nursing theory to prepare for patient assignment.

Assesses
1. Assesses the woman's recovery from the birth process with a thorough postpartum assessment.
2. Evaluates maternal/infant bonding behaviors.
3. Assesses/describes the adaptation of the newborn to extra-uterine life and identifies real/potential threats to homeostasis.
4. Determines the woman's ability to meet the biopsychosocial needs following birth and identifies potential problems.
5. Identifies individualized nursing diagnoses and states related outcome criteria.
6. Applies theoretical data to nursing practice.
Plans and performs, with guidance, individualized nursing interventions designed to assist the woman/family to meet needs and to promote homeostatic adaptive mechanisms.

1. Identifies nursing interventions that will assist in meeting stated goals/objectives.
2. Involves the woman/family including grandparents of newborn in the plan of care.
3. Presents plan to instructor/resource person prior to care.
4. Applies critical thinking principles to a variety of clinical situations.

Consistently performs, with guidance, appropriate nursing interventions safely and accurately.

1. Applies previously learned knowledge as well as perinatal concepts to provide safe nursing care.
2. Demonstrates knowledge of medications.
3. Adjusts nursing care to meet the needs of the maternity patient and extended family members.
4. Correctly performs treatments and administers medications.
5. Utilizes principles of asepsis and universal precautions.
6. Expands comfort measures to include those pertinent to the maternity patient.
7. Follows accepted protocols for safe newborn care.
8. Identifies priorities when organizing care, utilizing principles of time management.

Recognizes, with guidance, whether nursing interventions met identified needs.

1. Explains rationale for nursing interventions keeping in mind the specific needs of the perinatal patient.
2. Assists in revising nursing care by evaluating whether objectives were met on the daily care worksheet.
3. Modifies the nursing care as needed, keeping in mind the needs of the perinatal patient.
4. Demonstrates competency performing a neonatal medication injection in Open lab prior to caring for a neonate.

II. ASSUMES ROLE AS A COMMUNICATOR

Utilizes a variety of basic communication skills, with guidance to support the woman/family, and to interact with other members of the health team.

1. Assesses maternal verbal and non-verbal behaviors.
2. Communicates data and questions, regarding the woman/family to appropriate health care professionals.
4. Evaluates effectiveness of communication and identifies barriers to communication.
5. Identifies own limitations when giving information.

Reports and records accurately, with guidance, significant occurrences and patient assessments, interventions and their effectiveness.

1. Charts accurately in legible, pertinent, organized manner using acceptable abbreviations, grammar and format with utilization of an electronic medical record when applicable.
2. Uses Nursing Care Plan as a guide for charting.
3. Reports status of patient clearly and concisely.
4. Contributes in conferences.

III. ASSUMES ROLE AS A TEACHER

Recognizes the woman's/family's obvious needs for health teaching and either conveys information or takes other appropriate action.

1. Gives instruction in health promotion that assists in meeting the needs of the perinatal patient, extended family members and the newborn.
2. Initiates teaching as well as supports the teaching plan of others.
3. Uses teaching materials provided by the clinical facility.
4. Considers obvious factor(s) that may interfere with ability to learn.
5. Documents patient/family teaching.
6. Completes graded teaching presentation.

IV. ASSUMES ROLE AS A LEADER/MANAGER

Recognizes the patient's/family's needs for the services of other health team members and/or agencies and discusses the need for appropriate referrals.

1. Assumes responsibility for managing care for assigned patient(s).
2. Identifies sociocultural differences and seeks help when necessary (i.e. interpreter, dietitian, etc.)
3. Consults with health team members to meet needs that cannot be met by the student.

Identifies priorities and provides care for designated patients within the assigned clinical time.

1. Implements care in stressful situations.
2. Describes the RN role in a variety of perinatal care settings.

V. ASSUMES ROLE AS A MEMBER WITHIN THE PROFESSION OF NURSING

Practices within the ethical standards and legal framework with guidance.

1. Researches agency policies and procedures as needed.
2. Identifies ethical issues in the clinical area and discusses such with instructor and at conference.
3. Describes the interventions used by a nurse functioning as a patient or family advocate.
**Identifies own learning needs and demonstrates initiative in obtaining specific experiences.**
1. Communicates learning goals to instructor in writing on last page of evaluation.
2. Uses additional learning resources available.

**Evaluates learning experiences and objectively assesses own progress regularly with the instructor.**
1. Completes self evaluation and learning goals at end of course or as otherwise indicated by instructor.
3. Takes corrective actions when in error and reports such to instructor and follows through with appropriate written report.

**Is accountable for his/her own professional behavior.**
1. Is punctual for clinical. (Cannot be late more than two times).
2. Is punctual for post conference (Cannot be late more than two times without prior agreement with instructor).
3. Is punctual in submitting written assignments.
4. Completes clinical make up assignments according to the policy.
5. Is punctual with medications and treatments.
6. Follows correct procedure for notifying agency regarding absence from clinical areas.
7. Follows dress code as described in the Nursing Student Handbook.

6. **COURSE CONTENT:**

**Lecture Content:**
1. Introduction to Maternity Nursing
2. Normal Pregnancy-Antepartum
3. Fetal Assessment
4. Labor and Delivery-Intrapartum
5. Analgesia and Anesthesia
6. Postpartum
7. Normal Newborn
8. High Risk Neonate
9. Pregnancy at Risk
10. Complications of Labor and Delivery
11. Complications during the Postpartum Period
12. Disorders of the Female and Male Reproductive Systems
13. Infertility and Genetics

**Lab Content:**
1. Labor and Delivery observation: Paper due one week after experience regarding either observing a vaginal or surgical delivery.
2. Providing nursing care for a mother and her newborn on the Postpartum/Mother/Baby unit.
3. Neonatal Assessment: Paper due one week after completion of head to toe physical/gestational-age assessment.
4. Formal teaching presentation to a new mother with paper due one week after presentation.
5. Outpatient clinic observation (ob/gyn, urology, breastfeeding support group, antepartum testing, and gestational diabetic education): Paper due one week after experience.
7. Post conference: Opportunity to review, discuss, and analyze events that were observed during the clinical day.
8. Cultural Variation presentation: Oral presentation at Post Conference

7. **REPRESENTATIVE METHODS OF INSTRUCTION:**

Typical methods of instruction may include:
A. Lecture
B. Lab
C. Activity
D. Discussion
E. Guest Speakers
F. Individualized Instruction
G. Observation and Demonstration
H. Other (Specify): Instruction includes classroom presentations, related discussion of patient scenarios, focusing on critical thinking skills. Students view media or computer related instruction to enhance classroom presentations or focus on other content. The postconference setting in clinical provides an avenue for small group discussion of the events of the day and reinforce the concurrent theory content.
8. **REPRESENTATIVE ASSIGNMENTS**
Representative assignments in this course may include, but are not limited to the following:

**Writing Assignments:**
- Postpartum Teaching Presentation and Paper-APA format
- Neonatal Assessment Paper-APA format
- Labor and Delivery Paper-APA format
- OB/Gyn or Urology Clinic Observation Paper-APA format
- Neonatal Level II Nursery Observation Paper-APA format
- Lactation Education Experience Paper-APA format
- Antepartum Testing and Gestational Diabetic Education Observational Experiences (Peninsula)-APA format

**Reading Assignments:**
- Nursing Journal articles are assigned per lecture. Copies of articles can be found in the Library.
- All reading assignments are listed in the Study Guide of the syllabus.

9. **REPRESENTATIVE METHODS OF EVALUATION**
Representative methods of evaluation may include:
- A. Class Participation
- B. Exams/Tests
- C. Papers
- D. Quizzes
- E. Simulation
- F. • Multiple choice theory examinations with "alternate question" format included • Clinical evaluation tool based on satisfactory completion of clinical objectives • Written papers related to care of the laboring woman and assessment of the newborn reflect the use of the nursing process and related critical thinking skills.

10. **REPRESENTATIVE TEXT(S):**
Possible textbooks include:

**Origination Date:** March 2016
**Curriculum Committee Approval Date:** May 2016
**Effective Term:** Fall 2016
**Course Originator:** Amanda Anderson