

## **Course Description**

### **NUR2420 | Obstetrical Nursing | 2.00 credits**

This course provides a family centered approach to the nursing care of obstetrical clients and their families. Students will learn to assess the pregnant client, to implement caring behaviors for the laboring client, educate the postpartum client, and manage the care of the newborn and collaboration of care for the high-risk client. Prerequisites: NUR1211, 1211L, 1214C or NUR1002, 1002L, 1141; Corequisites: NUR2310, 2310L, 2420L, 2680L

## **Course Competencies:**

**Competency 1:** The student will summarize the care of the normal antepartum client by:

1. Identifying maternal hormones produced during pregnancy, their target organs and their major effects on pregnancy
2. Discussing common discomforts in pregnancy with nursing interventions
3. Describing danger signals in pregnancy
4. Identifying community resources for the childbearing family
5. Describing the components of initial and subsequent prenatal visits
6. Calculating the estimated date of delivery
7. Describing the gravity and parity with four- and five-digit systems
8. Differentiating assessment techniques for fetal well-being and maturity
9. Analyzing the effects of different life situations on nutritional patterns and ways nutritional health can be improved

**Competency 2:** The student will summarize the care of the client with antepartum complications by:

1. Defining and identifying factors that make a pregnancy high risk
2. Identifying common illnesses that can result in complications when they exit during pregnancy
3. Analyzing ways that nursing care can remain family centered
4. Analyzing ways that nurses can help prevent complications of pregnancy

**Competency 3:** The student will summarize the care of a regular intrapartum client by:

1. Describing the physical, psychological, family, and cultural assessment factors that affect childbirth
2. Defining the regular progress of each stage of the labor process
3. Determining the use of electronic fetal monitors
4. Distinguishing different methods of pain relief comfort measures
5. Identifying elective and operatives' procedures
6. Describing the immediate nursing care of the newborn in the delivery room
7. Collaborating with other members of the health care team to meet the laboring client's needs

**Competency 4:** The student will summarize the care of the client with intrapartum complications by:

1. Discussing high-risk fetal and maternal conditions that are apparent at the onset of labor
2. Describing maternal complications that occur during the stages of labor
3. Recognizing high-risk fetal complications that occur during labor
4. Identifying psychological issues and family coping behaviors that arise from complications during childbirth
5. Explaining the role of the nurse during obstetrical emergencies
6. Generating community health referrals as needed for home management for high-risk clients

**Competency 5:** The student will summarize the care of the regular postpartum client by:

1. Differentiating the basic physiological and psychological changes that occur in the postpartum period as a woman's body return to its prepregnant state
2. Identifying organs that will not return completely to a prepregnant state following childbirth
3. Explaining the role transition to parenthood for both men and women
4. Giving examples of the nutritional needs of the postpartum client
5. Explaining pain management needs of the postpartum client
6. Evaluating and determining the teaching and learning needs of the postpartum client
7. Generating community and home health referrals as needed
8. Discussing the collaborative care of the client needed during the postpartum period

**Competency 6:** The student will summarize the care of the client with a postpartum complication by:

1. Describing thromboembolic disorders that occur during the postpartum period
2. Differentiating early and late postpartum hemorrhage and selecting the appropriate care plan
3. Describing reproductive and nonreproductive organs that are prone to postpartum infections and select the appropriate plan of care
4. Identifying childbirth trauma injuries
5. Discussing postpartum psychological complications and their management
6. Planning home health discharge teaching needs
7. Determining available community health resources

**Competency 7:** The student will summarize the care of the average newborn by:

1. Prioritizing nursing responsibilities for the neonate during the transition from intrauterine to extrauterine life
2. Differentiating normal variations in newborn characteristics from abnormal findings, including implications of care
3. Analyzing the nutritional requirements for the neonate
4. Discussing an assessment tool for determining gestational age
5. Describing the effects of medications administered during the neonatal period

**Competency 8:** The student will describe care management of the newborn and family with complications by:

1. Identifying the impact of the high-risk neonate on the family unit
2. Identifying nursing measures related to the pathophysiology of respiratory distress syndrome
3. Discussing asphyxia with nursing implications
4. Discussing common complications of the newborn

**Learning Outcomes:**

- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning