

Course Description

NSG0086 | Obstetric Nursing | 3.4 credits

This course allows the student to perform care of the family in the labor and delivery areas, obstetrical operating room, mother and baby units, newborn nursery, and outpatient family health clinic settings. Students will: utilize human growth and development principles; nutritional guidelines, knowledge of anatomy and physiology, and evidence practice guidelines to build, apply, and evaluate a plan of care; utilizing knowledge of pathophysiology, disorder medical/surgical/nursing management, pharmacological/nonpharmacological care, to: promote healthy lifestyles, rank and prioritize hypotheses, plan interventions, perform interventions, evaluate the effectiveness of interventions.

Course Competencies:

Competency 1: The student will develop a comprehensive understanding of obstetric care, focusing on the well-being of pregnant women and their infants by:

1. Exploring the physiological and psychosocial aspects of pregnancy and childbirth through case studies, research assignments, and experiential learning to develop a holistic understanding of obstetric care
2. Engaging in discussions, seminars, and interactive sessions to analyze the impact of obstetric care on maternal and infant well-being, fostering a comprehensive understanding of the complexities and challenges in this specialized field
3. Participating in clinical observations and shadowing experiences to gain insights into the practical application of obstetric care principles and interventions in diverse healthcare settings, enhancing the understanding of best practices in maternal-fetal health

Competency 2: The student will gain the necessary knowledge and skills to provide compassionate and evidence-based care during the antepartum, intrapartum, and postpartum periods by:

1. Participating in hands-on simulations, role-playing exercises, and clinical rotations to develop proficiency in antepartum, intrapartum, and postpartum care practices, including assessment, support, and interventions for pregnant women and their infants
2. Analyzing evidence-based research, guidelines, and best practices in obstetric care to enhance decision-making, critical thinking, and clinical judgment skills for providing compassionate and effective care throughout the prenatal, labor, and postpartum periods
3. Engaging in mentorship programs, peer-to-peer learning, and supervised practice to refine communication, empathy, and cultural sensitivity in providing comprehensive care and support to pregnant women and their families during the antepartum, intrapartum, and postpartum periods

Competency 3: The student will develop a deep understanding of obstetric healthcare; this course emphasizes the importance of promoting maternal and fetal health through effective nursing interventions by:

1. Analyzing and critiquing case studies, research literature, and real-world scenarios to understand the impact of nursing interventions on maternal and fetal health outcomes, fostering a comprehensive understanding of effective obstetric care practices
2. Participating in collaborative projects and discussions with healthcare professionals to explore innovative nursing interventions and evidence-based strategies aimed at promoting maternal and fetal health during pregnancy, labor, and postpartum recovery
3. Engaging in experiential learning activities, clinical simulations, and reflective practice to develop and refine nursing interventions that prioritize maternal and fetal well-being, ensuring a patient-centered and evidence-based approach to obstetric care

Competency 4: The student will examine essential topics such as prenatal care, labor and delivery, neonatal care, and complications in pregnancy by:

1. Analyzing case studies and real-life scenarios to identify and differentiate common pregnancy, labor, and neonatal complications, fostering a comprehensive understanding of potential challenges and interventions in obstetric care
2. Engaging in discussions, seminars, and research projects to explore evidence-based practices, guidelines, and advancements in prenatal care, labor management, neonatal assessment, and the management of complications in pregnancy
3. Participating in clinical rotations, simulations, and hands-on learning experiences to develop proficiency in providing prenatal education, assisting in labor and delivery, implementing evidence-based interventions for neonatal care, and addressing complications in pregnancy under the guidance of experienced instructors

Competency 5: The student will apply theoretical knowledge with hands-on clinical experiences under the guidance of skilled instructors by:

1. Participating in supervised clinical practicums, simulations, and skills labs to integrate theoretical knowledge into evidence-based nursing interventions, enhancing clinical reasoning and proficiency in providing comprehensive obstetric care
2. Engaging in reflective practice and debriefing sessions to identify opportunities for applying theoretical concepts in real-world clinical scenarios, fostering a continuous learning approach and refining practical skills under the guidance of skilled instructors
3. Collaborating with preceptors, mentors, and interdisciplinary teams to apply theoretical knowledge in diverse clinical settings, ensuring the seamless integration of classroom learning with evidence-based practices and hands-on experiences to provide holistic obstetric care

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Create strategies that can be used to fulfill personal, civic, and social responsibilities