Preceptor Program for College of Nursing Health and Innovation

Graduate Nursing MSN/Post Masters Certificate Neonatal NP Courses

Course Number
NURS 5204

Course Name
Neonatal Nursing I

Course Description
Clinical management of the high-risk neonate with a focus on the perinatal and transition periods as well as stabilization of the ill newborn at birth. Includes fluid and electrolyte management, nutrition, and identification of the indications and complications associated with invasive skills and procedures relevant to the high-risk neonate.

Semester Credit Hours
2

Course Outcomes
1. Apply theoretical and empirical knowledge of developmental physiology of the fetus and newborn to the transition to extrauterine life.
2. Assess, diagnose, and plan for the management of health care needs of the high-risk maternal/fetal client using evidence-based knowledge.
3. Develop plans for health promotion and disease prevention in the care of the high-risk maternal/fetal client within their family system.
4. Analyze patient selection criteria, pathophysiology, and indications/contraindications in the performance of invasive skills.

Course Number
NURS 5537

Course Name
Neonatal Nursing II

Course Description
Clinical management of the high-risk neonate using evidence based-knowledge, research, pharmacological, and technological therapies. Focus on the following systems: pulmonary, cardiovascular, gastrointestinal, hepatic, renal, hematologic, and metabolic/endocrine.

Course Outcomes

1. Assess, diagnose, and plan for the management of health care needs of the high-risk neonate using evidence-based knowledge.
2. Use pharmacologic and technologic therapies in the management of the high-risk neonate's complex acute and chronic illnesses
3. Develop plans for health promotion and disease prevention in the care of the high-risk neonate within their family system.

Course Number

NURS 5447

Course Name

Neonatal Nursing III

Course Description

Clinical management of the high-risk neonate using evidence-based knowledge, research, pharmacological, and technological therapies. Focus on the following systems: neurologic, skeletal, integumentary, and immunologic. Includes clinical management of complex health problems affecting infants (birth to 2 years of age) and their families including chronic care and ethical issues.

Course Outcomes

1. Assess, diagnose, and plan for the management of health care needs of the high-risk neonate using evidence-based knowledge.
2. Use pharmacologic and technologic therapies in the management of the high-risk neonate's complex acute and chronic illnesses.
3. Develop plans for health promotion and disease prevention in the care of the high-risk neonate within their family system.

Course Number

NURS 5450

Course Name

Neonatal NP Clinical Practice

Course Description

Integration of clinical management of the high-risk neonate through clinical preceptorships in selected health practice sites with application of knowledge, skills and concepts in a guided, progressive context of advanced nursing practice. The ratio of credit to clinical hours is 1:4.

Course Outcomes

1. Assess, diagnose, and manage the high-risk neonate with acute and critical, single and multi-system health problems using evidence-based knowledge.

2. Use pharmacologic and technologic therapies in the management of the high-risk neonate's complex acute and chronic illnesses.
3. Collaborates with other health professionals to promote quality health outcomes for acutely and critically ill neonate and their families.
4. Use research to examine outcomes of Neonatal Nurse Practitioner practice.

Course Number
NURS 5610

Course Name
Neonatal NP Advanced Practicum

Course Description
Clinical preceptorships in selected health practice sites with opportunities to apply knowledge, skills and concepts in a guided, progressive context of advanced nursing practice.

Course Outcomes
1. Use evidenced-based knowledge to manage the health care in selected populations.
2. Provide comprehensive health care (e.g. age, gender, cultural, ethnic sensitive) to patients, families, and/or groups within the ethical and legal scope of advanced nursing practice.
3. Evaluate patient and family outcomes for the purpose of monitoring and modifying care.
4. Collaborate with other health care professionals to provide comprehensive care.
5. Implement the nurse practitioner role in selected settings.