Preceptor Program for College of Nursing
Health and Innovation

Graduate Nursing MSN NP Core Courses

Course Number
NURS 5315

Course Name
Advanced Pathophysiology

Course Description
Builds on a previous understanding of anatomy and physiology and focuses on developing advanced knowledge of physiologic and pathophysiologic concepts across the life span.

Course Outcomes
1. Evaluate the impact of cellular and organ dysfunction on normal anatomy and physiologic functions.
2. Examine risk factors associated with the development of pathologies.
3. Examine the etiology, pathophysiology and manifestations of disorders across age groups.
4. Analyze the influence of genetics on the development of disorders.
5. Analyze how normal age-related variations in physiologic function may contribute to pathophysiology.

Course Number
NURS 5334

Course Name
Advanced Pharmacology for Nurse Practitioners

Course Description
Study of clinical pharmacological therapeutics for advanced nursing practice.

Course Outcomes
Upon completion of the course, the NP student will be able to:

1. Prescribe drugs based on knowledge of drug pharmacokinetics and pharmacodynamics as it relates to relevant individual patient characteristics (e.g. age, culture, & gender)
2. Prescribe drugs based on efficacy, safety, cost, expected outcomes, and other health conditions

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3. Apply appropriate monitoring parameters in assessing the impact and efficacy of drug treatment.

Course Number
NURS 5220

Course Name
Advanced Health Assessment and Differential Diagnosis Across the Lifespan

Course Description
Apply theoretical foundations and clinical skills in comprehensive health assessment across the lifespan.

Course Outcomes
1. Determine elements of a comprehensive and problem-focused physical examination across the lifespan.
2. Differentiate between objective and subjective findings in documenting a history and physical examination.
3. Develop appropriate differential diagnoses.
4. Differentiate among normal variations, normal and abnormal findings across the lifespan.

Course Number
NURS 5110

Course Name
Neonatal Assessment Lab

Course Description
Conduct comprehensive health assessment in the neonatal population. Prerequisite: NURS 5220 or concurrent enrollment or certificate program standing.

Course Outcomes
1. Perform a comprehensive and problem-focused physical examination in the newborn and infant population (ages 0-2 years).
2. Demonstrate documentation of history and physical examination.
3. Identify pertinent positive and negative history and physical exam findings.
4. Propose potential differential diagnoses based on history and physical examination.

Course Number
NURS 5120

Course Name
Adult Gerontology Assessment Lab
Course Description
Conduct comprehensive health assessment in the adult-gerontology population.
Prerequisite: NURS 5220 or concurrent enrollment or certificate program standing.

Course Outcomes
1. Perform a comprehensive and problem-focused physical examination in the adult-gerontology population.
2. Demonstrate documentation of history and physical examination.
3. Identify pertinent positive and negative history and physical exam findings.
4. Propose potential differential diagnoses based on history and physical examination.

Course Number
NURS 5130

Course Name
Pediatric Assessment Lab

Course Description
Conduct comprehensive health assessment in the pediatric population. Prerequisite: NURS 5220 or concurrent enrollment or certificate program standing.

Semester Credit Hours
1

Course Outcomes
1. Perform a comprehensive and problem-focused physical examination in the pediatric population.
2. Demonstrate documentation of history and physical examination.
3. Identify pertinent positive and negative history and physical exam findings.
4. Propose potential differential diagnoses based on history and physical examination.

Course Number
NURS 5350

Course Name
Role of the Nurse in Advance Practice

Course Description
Theory and application of the multiple roles of the advanced practice nurse within the health system.

Course Outcomes
1. Construct a NP role that is based on a successful role transition from an RN identity to an advanced role identity.
2. Translate a historical perspective of the NP role development into his/her current NP role identity.
3. Discuss the function of the NP in the roles of provider, coordinator, researcher, leader, educator, consultant, clinician