

# 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

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