

# NURSING/GRADUATE ACUTE CARE NURSE PRACTITIONER (NGAC)

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## Courses

### **NGAC 501. Acute Care Advanced Pharmacology I. 2 Units.**

Principles of pharmacodynamics, pharmacotherapeutics, and pharmacokinetics. Overview of major drug classifications, discussion of therapeutic use of drugs, and application to acute medical conditions. Addresses specific legal and ethical issues for APRNs, including CA BRN Schedule 2 prescribing.

### **NGAC 502. Acute Care Advanced Pharmacology II. 3 Units.**

Applies principles presented in NGAC 501 to medications commonly prescribed in the acute care settings. Overview of specific major drug classifications, discussion of the therapeutic use of drugs, and application to medical conditions. Focuses on transitioning the acute care patient to primary care and enhancing the transitional communication between providers. Prerequisite: NGAC 501.

### **NGAC 533. Pediatric Acute Care Nurse Practitioner III. 6 Units.**

Prepares students to address physiologic and psychological needs of infants, children, and adolescents with acute, critical, chronic, and mental health conditions. Focuses on fundamental principles of advanced pediatric acute care management and most commonly affected systems. Prerequisite: NGPE 532.

### **NGAC 534. Primary Care Pediatric Nurse Practitioner IV. 6 Units.**

Prepares students to address physiologic and psychological needs of infants, children, and adolescents with acute, critical, chronic, and mental health conditions. Focuses on fundamental principles of advanced pediatric acute care management and most commonly affected systems. Prerequisite: NGAC 533.

### **NGAC 535. Pediatric Acute Care Nurse Practitioner V. 6 Units.**

Prepares students to address physiologic and psychological needs of infants, children, and adolescents with acute, critical, chronic, and mental health conditions. Focuses on increasingly complex conditions and the care of critical and end-of-life patients. Prerequisite: NGPE 534.

### **NGAC 536. Pediatric Acute Care Nurse Practitioner VI. 7 Units.**

Emphasis on integrating prior learning and increasing clinical competence in the pediatric acute care settings caring for children from birth through 21 years of age. Focuses on integration and synthesis of knowledge and skills under the guidance of an expert preceptor with the goal of working towards independence and in collaboration with the health-care team in preparation for the national certification exam. Prerequisite: NGAC 535.

### **NGAC 540. Acute Care Nurse Practitioner Skills Lab. 1 Unit.**

Builds on skills, professional responsibilities, and legal issues that impact and/or influence the clinical practice of the acute care nurse practitioner (ACNP). Enhances the focus on health-care concepts and skills essential for the ACNP with emphasis on care of emergent conditions, demonstration of assessment and development of a plan for an acute care patient, and psychosocial and spiritual care with a focus on the medically underserved. Prerequisite: NGAC 501, NGAC 502, NGRD 624, NGRD 625.

### **NGAC 541. Adult Gerontology Acute Care Nurse Practitioner I. 6 Units.**

Introduces the role, professional responsibilities, and clinical practice of the adult-gerontology acute care nurse practitioner (AGACNP). Focuses on acute care health-care concepts related to health maintenance, promotion of optimal wellness and common, and acute illnesses across the life span. Prerequisite or concurrent: NGAC 540, NGRD 500.

### **NGAC 542. Adult Gerontology Acute Care Nurse Practitioner II. 6 Units.**

Builds on the role, professional responsibilities and legal issues that impact and/or influence the clinical practice of the adult/gerontology acute care nurse practitioner (ACAGNP). Focuses on acute care concepts related to management of patients and families with acute and chronic conditions, with emphasis in pulmonary, cardiovascular, neurological, renal, gastrointestinal, musculoskeletal, immunological, endocrine, hematology, oncology, acute care and trauma, EKG, radiology, and lab testing. Prerequisite: NGAC 541.

### **NGAC 543. Adult Gerontology Acute Care Nurse Practitioner III. 7 Units.**

Continues the focus on the AGACNP role of health promotion and management of patients with common chronic conditions across the adult life span. Focuses on acute health care concepts, promotion of optimal wellness, management of patients and families with acute and chronic conditions with emphasis on the following systems: pulmonary, cardiovascular, neurological, renal, gastrointestinal, musculoskeletal, immunological, endocrine, hematology, oncology, and trauma. Prerequisite: NGAC 542.

### **NGAC 544. Adult Gerontology Acute Care Nurse Practitioner IV. 7 Units.**

Continues the focus on the AGACNP role of health promotion and management of patients with common chronic conditions across the adult life span. Focuses on acute health care concepts, promotion of optimal wellness, management of patients and families with acute and chronic conditions with emphasis on the following systems; pulmonary, cardiovascular, neurological, renal, gastrointestinal, musculoskeletal, immunological, endocrine, hematology, oncology, and trauma. Prerequisite: NGAC 543.

### **NGAC 545. Adult Gerontology Acute Care Nurse Practitioner V. 8 Units.**

Focuses on integration and synthesis of knowledge and skills under the guidance of an expert preceptor with the goal of working towards independence in collaboration with the health care team and in preparation for the national certification exam. Prerequisite: NGAC 544.