Course Descriptions

NSG 501 - Health Care and Nursing Practice Informatics and Technology (3)
This course examines clinical information systems, health care technology and medical languages as informatics concepts are used, and applied for investigative inquiry. The focus is on the impact of informatics and technology on health care systems and nursing practice.

NSG 510 - Advanced Health Assessment and Diagnostic Reasoning (3)
Focuses on assessment of health status of individuals and families throughout the lifespan addressing cultural and developmental variations. Diagnostic reasoning is emphasized as the decision making process which differentiates normal from abnormal health states.

NSG 512 - Advanced Pharmacotherapeutics (3)
Provides the advanced practice nurse a rational basis for pharmacologic management of clients. The principles of pharmacology and the process of pharmacological reasoning for primary care of common acute and chronic illnesses will be presented. The core topics will examine advanced nursing roles in the management of pharmacotherapeutics for clients across the life-span in rural and urban underserved communities.

NSG 513 - Foundations and Evidence-Based Practices for Nursing Education Didactic Instruction (3)
This course provides the essential elements which define and operationalize the process of didactic instruction. The student will explore relevant teaching and learning theories from the perspectives of education and nursing as a foundation to, critique curriculum models, choose pedagogies, and analyze evaluation strategies that are appropriate to achieve the outcomes of this method of learning. They will analyze factors that influence program development, curriculum design, development, implementation and evaluation.

NSG 514 - Pathophysiology for Advanced Practice Nurses (3)
An advanced course in the pathophysiology of human conditions. Emphasis is on selected disease and conditions of various body systems and the adaptation of those systems to disease across the life span.

NSG 524 - Foundations and Evidence-Based Practices for Nursing Education Clinical Instruction (3)
Pre-requisite: NSG 513-800. This course provides the essential elements which define and operationalize the process of clinical instruction. The student will explore relevant teaching and learning theories from the perspectives of education and nursing as a foundation to, critique curriculum models, choose pedagogies, and analyze evaluation strategies that are appropriate to achieve the outcomes of this method of learning. They will analyze factors that influence program development, curriculum design, development, implementation and evaluation.

NSG 525 - Foundations and Evidence-Based Practices for Nursing Education Distance Learning (3)
Pre-requisite: NSG 513-800. This course provides the essential elements which define and operationalize the process of distance learning. The student will explore relevant teaching and
learning theories from the perspectives of education and nursing as a foundation to, critique curriculum models, choose pedagogies, and analyze evaluation strategies that are appropriate to achieve the outcomes of this method of learning. They will analyze factors that influence program development, curriculum design, development, implementation and evaluation.

**NSG 593 - Collaboration for Population Health, Finance, and Policy Applied to Nursing Education (3)**
An online course focusing on social, psychological, cultural, economic, political, legal, and ethical trends and issues which shape health care delivery systems and health education. Advanced nursing practice is studied relative to inter-professional relationships and leadership in health policy, health care reform, health care delivery systems, health care education, poverty research, and interdisciplinary health management.

**NSG 596 - Nursing Education Practicum I (3)**
Prerequisites: NSG 513, NSG 524, NSG 525. This practicum is a faculty guided nursing education practicum for application and synthesis of the nurse educator role in academia or health care settings. Students will assess learning needs and design, implement, and evaluate an instructional module which includes didactic, clinical, and/or distance learning principles under the direction of an approved nurse faculty mentor.

**NSG 597 - Nursing Education Practicum II (3)**
Prerequisites: NSG 596. This practicum is a faculty guided nursing education practicum for application and synthesis of the nurse educator role in academia or health care settings. Students will assess learning needs and design, implement, and evaluate an instructional module that includes didactic, clinical, and/or distance learning principles, and builds on the instructional module in Practicum I, and under the direction of a selected nurse faculty mentor. They will disseminate findings in a manner consistent with the educator role.

**Elective (3)**
An elective course offered in the School of Nursing or other disciplines in UNCW related to the student’s interests.