

## **MSN Course Descriptions**

**Nsg 622 Theory and Disciplined Reasoning:** Introduction to the theoretical foundations of the discipline of nursing as a basis for applying disciplined reasoning to advanced practice.

**Nsg 623 Advanced Practice Role & Interprofessional Practice:** Exploration of the concepts, theories, and research that guide the advanced practice nursing role. This foundational course introduces students to the knowledge, skill, and behavioral expectations of the nurse in an advanced practice role, including interprofessional collaboration.

**Nsg 625 Statistics:** This core course provides students with a basic understanding of statistical methods commonly used in scholarly papers and reports.

**Nsg 626 Lifespan Health Promotion:** Prerequisite – Nsg 627. An in-depth study of the theoretical foundations, epidemiological principles, and advanced practice strategies for the promotion of physical, mental, and psychosocial health and prevention of disease across the lifespan.

**Nsg 627 Evidence Based Practice:** An analysis of the application of research to guide the advanced practice nurse in evidence-based nursing practice.

**Nsg 628 Leadership/Policy/Ethics:** Prerequisite – Nsg 627 An exploration of the concept of leadership in the advanced practice role and application of these leadership behaviors to health care policy and ethical decision making.

**Nsg 701 Advanced Pharmacology:** Prerequisite/Co-requisite – NSG 706. Examination of the relationship between pharmacologic principles and the selection of pharmacologic agents in altered health states across the lifespan. This course lays the foundation for subsequent courses in diagnosis, management, and therapeutic interventions.

**Nsg 705 Advanced Assessment:** FNP Focus. Prerequisite – NSG 706. The focus of this course is the advanced health assessment of individuals across the lifespan. Skilled interviewing and clinical reasoning are emphasized as students collect and analyze data from the patient history, physical examination, and diagnostic procedures.

**Nsg 706 Advanced Pathophysiology:** Prerequisite – None. Theoretical basis of pathophysiological changes in acute and chronic illnesses confronted in primary care across the lifespan is presented. The course serves as the foundation for clinical assessment, decision making, and management.

**NSG 709 Health Care Informatics:** Prerequisite – None. Explore information technologies used in point-of-care inpatient and outpatient health settings and describe methods of utilization of technology for practice improvement, quality, and safety.

**Nsg 712 Primary Care 1:** Prerequisites – NSG 701, NSG 705, NSG 627, and NSG 623. An introduction to the knowledge and skills basic to the health maintenance, diagnosis, treatment, evaluation, and revision of care of individuals as members of family units in the primary care setting.

**Nsg 714 Primary Care 2:** Prerequisite – NSG 712. Further acquisition of knowledge and skills basic to the health maintenance, diagnosis, treatment, evaluation, and revision of care of individuals as members of family units in the primary care setting.

**Nsg 720 Practicum 1:** Prerequisite/Co-requisite – NSG 714. Supervised practicum designed to facilitate the student's competency at the advanced practice level in the delivery of primary health care across the lifespan.

**Nsg 721 Practicum 2:** Prerequisite – NSG 720. Supervised practicum that builds on Family Practicum 1 and applies theory and evidence to the advanced practice of nursing. Further role and competency development at the advanced practice level of lifespan primary health care.

**NSG 767 Advanced Lifespan Assessment: PNP Focus.** Prerequisite – NSG 706. Advanced health assessment of individuals across the lifespan with focus on pediatric populations. Skilled interviewing and clinical reasoning are emphasized as students collect and analyze data from the patient history, physical examination, and diagnostic procedures.

**Nsg 768 Advanced Pharmacology Pediatric Focus:** Prerequisite/Co-requisite – NSG 706. Examination of the relationship between pharmacologic principles and the selection of pharmacologic agents in altered health states across the lifespan, with a focus on pediatrics. This course lays the foundation for subsequent courses in diagnosis, management, and therapeutic interventions.

**Nsg 770 Pediatric Primary Care 1:** Prerequisite – NSG 701, NSG 705, NSG 625, NSG 627, and NSG 623. An introduction to the knowledge and skills basic to the health maintenance, diagnosis, treatment, evaluation, and revision of care of children in the primary care setting.

**Nsg 771 Pediatric Primary Care 2:** Prerequisite – NSG 770. Further acquisition of knowledge and skills basic to the health maintenance, diagnosis, treatment, evaluation, and revision of care of pediatric populations in the primary care setting.

**Nsg 772 Pediatric Practicum 1:** Prerequisite/Co-requisite – NSG 771. This supervised practicum is designed to facilitate the student's competency at the advanced practice level in the delivery of primary health care to pediatric populations.

**Nsg 773 Pediatric Practicum 2:** Pediatric Practicum 2. Prerequisite – NSG 772. Supervised practicum that builds on NSG 772 and applies theory and evidence to the advanced practice of nursing. Further role and competency development at the advanced practice level for the delivery of primary health care to pediatric populations.