

Description of Courses

NSG 622: Theory & Disciplined Reasoning. Prerequisite – None. Introduction to the theoretical foundations of the discipline of nursing as a basis for applying disciplined reasoning to advanced practice nursing.

NSG 623: Concepts of Advanced Nursing. Prerequisite – N622. Exploration, analysis, and evaluation of concepts, theories and research guiding the advanced practice of nursing. Learning activities emphasize advanced practice role.

NSG 624: Advanced Pathophysiology. Prerequisite – None. Theoretical basis of pathophysiological changes in acute and chronic illness confronted in primary care across the lifespan. This course lays the foundation for subsequent courses in diagnosis, management, and therapeutic interventions.

NSG 626: Lifespan Health Promotion. Prerequisites – N622, N623. An in-depth study of the theoretical foundations, epidemiological principles, and advanced practice strategies for the promotion of health and prevention of disease across the life-span.

NSG 627: Research & Systematic Analysis. Prerequisite – N622. An overview of research methods, evidence, epidemiological and statistical measures used in advanced practice nursing.

NSG 628: Health Policy, Finance, Ethics. Prerequisite – N622. Study of how health policy, the organization and financing of health care, and how ethical principles shape professional practice.

NSG 629: Advanced Practice/Families. Prerequisites – N622, N623, N626, N627. Exploration and analysis of family theories, assessment and interventions applicable to the advanced practice of nursing.

NSG 631: Advanced Pharmacotherapeutics. Prerequisite – N624. 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 632: Advanced Assessment. Prerequisites – N622, N623, N624. Preparation for the conduct of advanced health assessment of patients. Diagnostic reasoning is emphasized as the student collects and analyzes data obtained from the patient history, physical examination, and diagnostic procedures.

NSG 633: Primary Care Rural Families 1. Prerequisites – N622, N623, N624, N626, N631, N632. Introduction to the domains and competencies of the advanced practice nursing role that are fundamental to primary health care of the rural family unit.

NSG 634: Primary Care Rural Families 2. Prerequisites – N633. Further development of the domains and competencies of the advanced practice nursing role introduced in NSG 633 that are fundamental to primary health care of the rural family unit.

Description of Courses (continued)

NSG 635: Rural Family Practicum 1. Prerequisite – N634. Supervised practicum designed to apply theory- and evidence-based advanced practice nursing. Students develop the advanced practice role as they manage health care and participate in service learning. Students are required to attend on-site sessions as determined by the course instructor.

NSG 636: Rural Family Practicum 2. Prerequisite – N635. Supervised practicum that builds upon NSG 635 and focuses on the application of theory- and evidence-based advanced nursing practice. With supervision, students manage health care and participate on interdisciplinary teams. Students are required to attend on-site sessions as determined by the course instructor.

NSG 644: Pediatric Primary Care 2. Prerequisite – N643. Further acquisition of knowledge and skills central to the assessment of health status, diagnosis, treatment and evaluation of children in the primary care setting.

NSG 645: Pediatric Practicum 1. Prerequisite – N644. Supervised practicum designed to facilitate the student's competency in the delivery of primary health care to children. Students are required to attend on-site sessions as determined by the course instructor.

NSG 646: Pediatric Practicum 2. Prerequisite – N645. Supervised practicum designed to advance the student's competency in the delivery of primary health care to children. Students are required to attend on-site sessions as determined by the course instructor.

NSG 647: Pediatric Assessment/Care 1. Prerequisites – N622, N623, N624, N626, N631. Knowledge and skills basic to the assessment of health status, diagnosis, treatment, and evaluation of children in the primary care setting.

NSG 685: Clinical Scholarship. Co- Requisite – either N635 or N645. Knowledge dissemination within the advanced practice role using disciplined reasoning and systematic inquiry to examine and incorporate evidence-based strategies in the caring/healing process.

NSG 610: Leadership in Health Care – Prerequisite/Co-requisite – NSG 622, NSG 623. Critical analysis of leadership frameworks, values and beliefs, and application of skills in the practice setting.

NSG 611: System Based Decision Making – Prerequisite/Co-requisite – NSG 622, NSG 623. Decision making grounded in an understanding of the organization as an open living system.

NSG 612: Leading Health System Change – Prerequisite – NSG 610, NSG 611. Developing system-based change management critical to advanced nursing in various settings, including selection, training, and support of effective teams and workgroups.

NSG 613: Managing Health Care Resources – Prerequisite – NSG 622, NSG 623. Management of financial and human resources to promote professional practice and organizational growth within organizational financial constraints.

Description of Courses (continued)

NSG 614: Health Care Informatics – Prerequisite – NSG 627. Explore technologies to improve health care practices and learn to utilize technology for outcomes management.

NSG 615: Program Planning/Evaluation – Prerequisite – NSG 613. Health care program planning, strategies for program implementation, and program evaluation techniques.

NSG 617: Leadership Practicum 1 – Prerequisite/Co-requisite – NSG 615 – Supervised practicum designed to apply healthcare leadership principles to practice. Students participate in nursing leadership and administrative activities in a selected healthcare setting.

NSG 618: Leadership Practicum 2 – Prerequisite – NSG 618 – Supervised practicum designed to build on initial application of healthcare leadership principles. Students participate in nursing leadership and administrative activities in a selected healthcare setting.

NSG 691: Advanced Study. 1-3 hrs. Graduate Standing: Consent. In depth study of topics related to current issues in nursing and primary health care. Study may be independent or through specially scheduled seminars.

NSG 695: Independent Study. 1-6 hrs.