

DNP/FNP COURSE DESCRIPTIONS

NRSC 701 DNP Role of Advanced Practice Nursing

Assists students to create a vision for them as doctoral prepared advanced practice nurse leaders in healthcare. Course content focuses on the evaluation of leadership theories, models and concepts for the application and transformation in healthcare. Special emphasis is placed on the DNP student's personal and professional development as a leader with a clear individual vision for impacting the health of specific populations.

NRSC 702 Informing Healthcare Improvement through Data

Provides students with the knowledge and skills to use, and interpret output from, statistical analysis techniques that are frequently encountered in the clinical literature of nursing, medicine, psychology and epidemiology. The emphasis is on application and solid conceptual understanding of statistical inference with different study designs.

NRSC 703 Translational Research and Evidenced Based Practice

Focuses on translational research and evidence-based practice as a form of nursing inquiry for doctoral practice. The conceptualization, definition, theoretical foundations, rationale, methods, and dissemination of translational research and evidence-based practice are explored and applied to clinical practice.

NRSC 704 Family and Behavioral Approaches to Population Health

Explores existing theories across disciplines relevant to health promotion and risk reduction. Students will review and critique individual, interpersonal and community level models used in health promotion and risk reduction research.

NRSC 705 DNP/APN Leadership for Health Care Systems

This course provides knowledge and skill for nursing leaders to effectively manage and influence organization in health care environments. Emphasis is on the development of skills related to management of change, conflict management, strategic planning, and interprofessional and intraprofessional teamwork.

NRSC 706 DNP Project Proposal Seminar

First in a series of three courses to facilitate the development of the scholarly culminating project. This course focuses on the development of an evidence-based project PICOT question and literature review. Emphasis is placed on reviewing the literature and evaluating the evidence using established rating systems.

NRSC 604 Advanced Physical Assessment

This course provides the student with knowledge and clinical experience in advanced health assessment of diverse clients across the life span within the context of the advanced practice role. Emphasis is on acquisition and analysis of relevant data for the development of a comprehensive and holistic assessment.

NRSC 608 Advanced Pathophysiology

The course builds on a basic understanding of pathophysiology, providing in-depth understanding of adaptation and alteration in cellular function, biorhythms, cardiovascular system, pulmonary system, neuroendocrine system, immune system, and musculoskeletal system. Alterations due to internal/external stressors and aging will be identified.

NRSC 607 Advanced Pharmacology

This course is designed to prepare advanced practice nurses to manage drug therapy for clients across the lifespan. Pharmacokinetic and pharmacodynamic principles and current research form the foundation for discussion of selected drug groups. Emphasis is given to indications, mechanisms of action, dosages, adverse side effects and control, cost containment, and client education.

NRSC 707 Diagnostics for Family Nurse Practitioner

This course provides the diagnostic reasoning skills, which enables the family nurse practitioner to order and interpret appropriate clinical laboratory tests. Students apply these skills during clinical experiences throughout the family nurse practitioner curriculum for the management of chronic and acute illnesses.

NRSC 708 FNP Role I

This seminar analyzes family health theories and frameworks. Emphasis is on the integration and application of theoretical and methodological approaches to family health care. The family nurse practitioner's role and function as a member of an interdisciplinary team are introduced.

NRSC 709 Management of Common Chronic and Acute Health Problems I

Focus of the course is on the recognition and management of common chronic and acute health problems of clients across the lifespan encountered in primary care. The course integrates assessment, current research findings, and theory into the diagnostic reasoning and management of healthcare. Clinical experiences are used to apply knowledge to practice.

NRSC 710 DNP Project Management Seminar

Second in a series of three courses to facilitate the scholarly culminating project. This course focuses on the implementation and evaluation of an evidence based project for translating evidence into practice. Emphasis is placed on collecting and evaluating data to assess the impact on health care processes and patient outcomes.

NRSC 711 FNP Role II

This seminar explores issues related to advanced practice roles and functions. Attention is also given to the individual's exploration of a personal/professional ideology and clinical style.

NRSC 712 Management of Common Chronic and Acute Health Problems II

This course is a continuation of Management of Common Chronic and Acute Health Problems I. The focus continues on the family nurse practitioner's role in the recognition and management of selected common chronic and acute health problems of clients across the lifespan that are encountered in primary health care settings. The course integrates assessment, current research findings, and theory into the diagnostic reasoning and management of health care. Concepts of

health promotion and maintenance, anticipatory guidance, health education, behavioral management strategies, and family-focused health care are emphasized. Clinical experiences are utilized for the application of knowledge to practice.

NRSC 713 Advanced Clinical Management of Diabetes across the Lifespan

This course will focus on diabetes (T1 and T2) throughout the lifespan. Course will include epidemiology and detection of diabetes through the lifespan; pathophysiology, clinical disease management, treatment, education and self-care management expectations for the patient and their families.

NRSC 714 Family Nurse Practitioner Residency I

This clinical practicum provides the student with an in-depth focus on the development of leadership and clinical management skills and the application, refinement, and synthesis of knowledge and skills developed in previous didactic and clinical courses. Interdisciplinary collaborative practice and the student's own advanced nursing practice model are emphasized.

NRSC 715 Family Nurse Practitioner Residency II

This course is a continuation of Family Nurse Practitioner Residency I. This clinical practicum provides the student with an in-depth focus on the development of leadership and clinical management skills and the application, refinement, and synthesis of knowledge and skills developed in previous didactic and clinical courses. Interdisciplinary collaborative practice and the student's own advanced nursing practice model are emphasized.

NRSC 716 Perspectives in Healthcare Policy, Finance and Ethics

This course provides knowledge and understanding needed to participate in health policy development, analysis and implementation. The impact of policies on the delivery of health care and nursing services will be explored. The relationship of health policies to ethics and financing of health care will be presented.

NRSC 717 DNP Project Defense Seminar

Third in a series of three courses to facilitate the scholarly capstone project. This course focuses on the dissemination of findings of an evidence based project for translating evidence into practice. Emphasis is placed on multiple modalities for disseminating project findings. Students will continue to explore the various roles of the DNP. Prior to completion of this course the student's will defend their respective culminating project before their Culminating Project Committee.

NRSC 718 DNP Independent Study Residency

This course allows for the student to complete any hours needed to meet the requirements for the DNP. This course provides leadership experiences in a healthcare setting commensurate with the student's advanced practice area. It provides an opportunity to further synthesize learning gained through the program, effectively incorporating new knowledge and skills in advanced practice.