

Post Baccalaureate Doctor of Nursing Practice – FNP Concentration Degree Requirements

NURS 900 - Foundations of Scholarly Writing & Professional Communication

Credits: 3

Reinforces composition and writing skills for academic purposes. Students utilize citations and references in APA 7th edition format to assert that work reflects larger body of literature on the topic of interest. Supports written communication of ideas to inform and persuade a reader on the topic. Effective verbal and nonverbal communication and comportment is emphasized as essential skills for healthcare professionals.

NURS 907 - Advanced Pharmacology & Therapeutics

Credits: 3

Provides the knowledge and skills to assess, diagnose, and pharmacologically manage a patient's health problems in a safe, high quality, cost-effective manner. Emphasis on the development of therapeutic decision-making in drug selection for the patient based on health problems, individual variations, and economic considerations. Focus is on prescriptive practice, client education and monitoring therapeutic response to pharmacological agents in diverse clients across the lifespan.

NURS 908 - Advanced Physiology & Pathophysiology Across the Lifespan

Credits: 3

Provides an advanced understanding of concepts in human physiology and pathophysiology as a foundation for the advanced nursing practice role. Concepts related to biological sciences including cell biology, tumor biology, immunology, genetics, and pathology will be presented. The focus of this course is on principles, theories, and current research related to physiological and pathophysiological system alterations across the lifespan.

NURS 909 - Advanced Health Assessment Across the Lifespan

Credits: 3

Provides knowledge to complete a comprehensive history, physical and mental health exam leading to the development of a differential diagnosis. Incorporates assessing wellness, screening, and chief complaint.

NURS 910 – Genomics & Ethics

Credits: 3

Application of principles of genetics and genomics. Content focuses on genetic and genomic contributions to common and complex disorders and understanding genomic variance, disease phenotype, genomic technologies, and direct-to-consumer testing. The impact of genomics on health and outcomes, quality and safety of patient care are explored. Students critically examine the ethical, social, legal, political, and professional implications of genomics in health care. Challenges to integrating genomic data into clinical practice are investigated.

NURS 925 - Leadership, Role & Collaboration

Credits: 3

Focuses on theories and principles of leadership, interprofessional collaboration, change management and systems thinking to improve outcomes. Students gain a historical perspective of the expanded roles of nursing as well as the evolution of advanced practice nursing.

NURS 933 Applied Analytics for QI in Health Care**Credits: 3**

Demonstrate the ability to reflect on one's own learning. Use technology to improve learning and understand models of health care systems. Application of theory, review of the literature and population data to frame the QI change project to drive cost-effective safe care.

NURS 944 - Health Promotion Theory & Population Health**Credits: 3**

Provides theoretical foundation and a framework for examining health promotion, population health, health equity and the implementation of community-based interventions. Using current data to improve outcomes. Students develop and evaluate evidence-based population health programs to empower community action.

NURS 963 - Biostats and Epidemiology**Credits: 3**

Application and interpretation of statistical and epidemiological techniques appropriate for health sciences. Prepares students to think quantitatively and assess data critically. Examines principles of statistical inference and their application to the analysis and interpretation for answering practice questions. Students gain experience in interpreting quantitative data.

NURS 964 - Information Systems and Technology Improvement**Credits: 3**

Focuses on nursing informatics knowledge and skills needed to assess, evaluate, and optimize health information systems/technology to support communication, the delivery of high-quality care, and improvement of population health. Emphasis on health care technology design and implementation that addresses industry-specific requirements and the integration of data and systems.

NURS 967 - Evidence Based Practice Methods**Credits: 3**

Application and evaluation of clinical evidence to drive practice decisions that result in high quality care and are cost effective. Identify a problem, plan change to improve a process or outcome, or develop innovative solutions related to health care delivery.

NURS 968 - Foundations of Evidence Based Practice**Credits: 3**

Provides a broad overview of evidence-based advanced practice nursing. Philosophical, conceptual, and theoretical perspectives as well as research methods are examined. Explore the application knowledge to inform, evaluate and translate evidence for practice.

NURS 969 - Health Systems Policy, Economics & Financial Planning**Credits: 3**

Provides a comprehensive, systems thinking approach to include policy, economics and financial principles to promote high quality the health care delivery to individual, populations and communities. Focuses on healthcare issues and advocacy, which influence patient centered policy development and implementation.

NURS 973 - Quality & Safety**Credits: 3**

Explores the theoretical foundations and application of quality improvement methods, tools and strategies needed to increase organizational effectiveness. Focuses on measurement and accountability in health care delivery systems through the examination and analysis of data, structures, processes, and outcomes. Prepares students to lead and practice in organizations that advance high reliability principles, patient safety, interprofessional teamwork, and continuous learning.

FNP Courses:**NURS 911 - Diagnosis & Management – Intro to Diagnostic Reasoning****Credits: 3**

A focus on the symptom/health problem assessment and selection and interpretation of screening and diagnostic tests in order to formulate a differential diagnosis and treatment plan. Emphasis is on acquisition and analysis of relevant data for the development of a comprehensive and holistic assessment with an understanding of population health and care of diverse populations.

NURS 935 - FNP Health Management I - Didactic**Credits: 3**

Emphasis on thorough assessment, physical and mental health exam, differential diagnosis, diagnostic reasoning and plan of care for individual common conditions with a focus on wellness. Apply behavior change theory to improve health and ethical principles to care of patients. Role development toward independent practice.

NURS 936 - FNP Health Management I - Clinical**Credits: 3**

Clinical practice preceptorship with faculty oversight to develop physical and mental health exam, differential diagnosis, diagnostic reasoning and plan of care for individuals with common conditions. Integration of behavior and wellness theory into practice, wellness, and prevention. Seek out clinical experience for prevention and common illness. Practice with respect and dignity.

NURS 947 - DNP Systems Thinking Seminar I**Credits: 3**

Apply leadership principles in working with members of the healthcare team. Seek collaboration with other professionals to explore the economic, financial, and policy factors. Demonstrate how information and technology guides change. Strategize to reduce error and promote quality and safety in the development of a QI change project. Use theories, methods, and evidence to develop a QI change project implementation plan and obtain baseline data.

NURS 937 - FNP Health Management II - Didactic**Credits: 3**

Emphasis on thorough assessment, physical and mental health exam, differential diagnosis, diagnostic reasoning, and plan of care for individuals with multiple chronic conditions with a focus on interprofessional collaboration. Advocate for the role of the patient on the healthcare team.

NURS 938 - FNP Health Management II - Clinical**Credits: 4**

Clinical practice preceptorship with faculty oversight physical and mental health exam, differential diagnosis, diagnostic reasoning, and plan of care for individuals with multiple chronic conditions. Professional practice exhibits emotional intelligence and inspires the confidence of others.

NURS 948 - DNP Systems Thinking Seminar II**Credits: 3**

Analyze systems that advance evidence-based principles, patient safety, interprofessional teamwork, and continuous learning. Utilize effective communication in transferring information to all stakeholders. Analyze policy implication on aspect of advanced nursing practice. Continue QI change project with mid and final evaluation point. Expand knowledge of self in your DNP role.

NURS 939 - FNP Health Management III - Didactic**Credits: 3**

Demonstration of diagnostic reasoning and decision making based on theory, evidence, ethics, and equity. Analytic approach to clinical situations. Apply information technology. Define yourself in the NP role as a leader.

NURS 940 - FNP Health Management III - Clinical**Credits: 4**

Complex patient, family, community, and population management. Synthesis evidence-based practice and technologies to improve outcomes. Advocate for patients, families, communities, and populations. Refines diagnostic reasoning.

NURS 949 - DNP Systems Thinking Seminar III**Credits: 3**

Apply theory and scientific practice to complete, evaluate and disseminate QI change project finding and improvement plan. Include recommendations for system impact as well as economic, financial and policy implication at the local, state, and national levels. Seeks opportunities to translate and disseminate evidence-based practices to improve system level care and leadership to promote evidence-based change.

NURS 950 - Practice and Systems Final Practicum**Credits: 5**

Concentrated direct-care clinical experience. In the context of the direct-care environment, the student demonstrates a systems approach to care. In addition to direct care activities, the student participates in systems-focused activities, including committee work, quality improvement, health informatics, lab utilization, patient safety, and outcomes. The clinical hours focus on both building competencies in the populations focus area as well as leadership, collaboration, communication and interprofessional competencies.