

FNP Theory & Courses

Courses (Credits)	Course Descriptions
NRSG 6110 Translating Research and Evidence into Practice (3)	This course prepares the student to critically appraise, compare, and evaluate published Quantitative and Qualitative research reports to develop and implement and maintain an evidence-based innovation and/or practice within the professional settings of the nurse administrator and the nurse educator.
NRSG 6120 Research and Statistics (3)	This course focuses on the development of the knowledge and skill required to evaluate numerical data in support of an evidence-based environment for nursing administration and nursing education. Skills related to utilization of parametric and non-parametric methods of statistical analysis of quantitative data will be emphasized.
NRSG 6130 Theoretical Foundations of Nursing Practice (3)	This course introduces the student to processes associated with the development and application of both nursing and non-nursing theory. These processes include the varied yet interdependent activities of theory analysis, description, critical reflection, and utilization of theory. In addition, the student will explore the utilization of both nursing and non-nursing theory in his or her practice of nursing.
NRSG 7001 Transitions to Advance Practice I (3)	This course explores practice scope, opportunity, and responsibility of nurses transitioning to the role of an independent nurse practitioner (NP). NPs provide healthcare and meet societal need for cost-effective, quality, and outcome-based healthcare. The role of a Doctor of Nursing Practice (DNP) with NP credentials in evolving healthcare environments and the foundational healthcare principles and competencies for advanced practice nursing leadership are reviewed.
NRSG 6210 APRN Pathophysiology I (2)	This is the first foundational pathophysiology course for nurse practitioners (NP's). Students are taught pathophysiology associated with disease and non-disease processes such as pain. Alterations in physiology result in clinical problems and diseases managed by NP's. Cell dysfunction or deregulation manifests as systemic symptoms and associated disease. Content includes etiology, modifiable risk factors, exposures, physiological mutations, and specific/nonspecific mechanisms to optimize cell-tissue-organ-system function. Students identify, analyze, and evaluate evidence related to disease pathology of specified body systems across the lifespan for future patient management.
NRSG 6215 APRN Pharmacology I (2)	This foundational core course overviews pharmacokinetics and pharmacodynamics for nurse practitioners and provides the foundation for safe efficacious patient-centered medication management in a clinical setting. Course content includes information on pharmacology principles, terminology, drugs that affect the autonomic nervous system (ANS), special populations, clinical guidelines, and evidenced-based pharmaceutical interventions for infectious disease, endocrine function, and pain or comfort. Ethical and legal parameters for prescriptive practice are reviewed related to specific medication choice, dosing, drug interactions and side effects, and patient monitoring, education, and evaluation for effectiveness across the lifespan. Advanced Pharmacology I adheres to accreditation criteria for graduate nursing prescriptive principles and nurse practitioner practice.

NRSG 6211 APRN Patho II and Genetics (2)	This is the second foundational pathophysiology course for nurse practitioners (NP's). Students are taught pathophysiology associated with disease and non-disease processes and clinical genetics principles as applied to nurse practitioner patient care. Alterations in physiology result in clinical problems and diseases managed by NP's. Cell dysfunction or deregulation manifests as systemic symptoms and associated disease. Content includes etiology, modifiable risk factors, exposures, physiological mutations, and specific/nonspecific mechanisms to optimize cell-tissue-organ-system function. Students identify, analyze, and evaluate evidence related to disease pathology of specified body systems across the lifespan for future patient management.
NRSG 6216 APRN Pharmacology II (2)	This foundational core course is a continuation of NRSG 6215 Advanced Pharmacology I. It continues to overview efficacious patient-centered medication management in a clinical setting. Course content includes information on evidenced-based pharmaceutical interventions for central nervous system pathology, mental and behavioral disorders, cardiovascular and renal system disease, gastrointestinal illness, and respiratory, ENT, dermatology, and immunity syndromes. Prescriptive practice principles medication choice, dosing, drug interactions and side effects, and patient monitoring, education, and evaluation for effectiveness across the lifespan are considered and analyzed. Advanced Pharmacology II adheres to accreditation criteria for graduate nursing prescriptive principles and nurse practitioner practice.
NRSG 6220 NP Assessment/DX Reasoning (2)	This course allows students to transition into the role of the nurse practitioner through practice of clinically relevant activities such as a comprehensive holistic health history, use of motivational interviewing, a systematic physical assessment, and critical reasoning to determine appropriate differential diagnoses. Classroom student learning activities, nursing practice lab, and select standardized patient encounters are used to present and practice physical assessment and diagnostic reasoning for nurse practitioner (NP) patient-centered care. Students focus weekly on a body system and incorporate assessment and diagnostic reasoning skills for patients across the lifespan. NP students use a systematic critical thinking approach to diagnostic reasoning and assessment competency.
NRSG 6225 NP Care Clinical Skills (3)	This clinical skill course provides opportunities for the nurse practitioner (NP) students to learn and practice a variety of essential ambulatory care skills. Students attend skill lab weekly for instruction from interprofessional peers and nurse practitioner faculty. NP students acquire knowledge of skill performance, diagnostic and objective information for conditions requiring procedures, management strategies, patient education, and ICD-10 & CPT billing and coding instruction for common health care issues.
NRSG 6235 NP Patient Care I (1)	This is one of the theory companion courses to NRSG6236Nurse Practitioner Clinical I. The course is designed to provide advanced theoretical knowledge and emphasis on adult healthcare for the nurse practitioner student. The course prepares students to manage prevalent healthcare concerns encountered across the lifespan of male and female adults. Nurse practitioner students include significant others, family, and available community resources for patient health promotion and illness management, assessment, diagnosis, intervention, healthcare plans, follow-up, and evaluation of adults in a variety of settings.

<p>NRS 6240 NP Patient Care II (3)</p>	<p>This is one of the theory companion courses to NRS 6236 Nurse Practitioner Clinical I. The course provides advanced theoretical knowledge and emphasis on nurse practitioner primary care of older adults. Students learn management of common older adult healthcare problems in the community and a variety of health care settings. The course focuses on the various health issues for older adults, including health promotion, functional ability, chronic disease management, polypharmacy, palliative intervention, and end-of-life care.</p>
<p>NRS 6236 NP Clinical I</p>	<p>This is the clinical companion course to NRS 6235 Nurse Practitioner Care I and NRS 6240 Nurse Practitioner Care II. The course is designed for the nurse practitioner student to deliver high quality healthcare to patients of all ages with a focus on primary care. Students apply evidenced-based practice clinical reasoning principles for assessment, diagnosis, and treatment interventions for a variety of health conditions. Students practice history taking, perform physical examination, order and analyze diagnostic tests, determine differential diagnoses, plan interventions, and prescribe medications. Students apply health promotion principles to prevent disease and manage individualized healthcare outcomes through psychomotor, affective and cognitive domains. Associated theory courses focus on adult and older clients.</p>
<p>NRS 6245 NP Patient Care III</p>	<p>This is one of the theory companion courses to NRS 6246 Nurse Practitioner Clinical II. The course is designed to provide advanced theoretical knowledge and emphasis on pediatric (newborn to adolescent) healthcare for the nurse practitioner student. The course prepares students to manage prevalent healthcare concerns encountered across the pediatric lifespan. Nurse practitioner students include significant others, family, and available community resources for patient health promotion and illness management, assessment, diagnosis, intervention, healthcare plans, follow-up, and evaluation of adults in a variety of settings.</p>
<p>NRS 6250 NP Patient Care IV</p>	<p>This is one of the theory companion courses to NRS 6246 Nurse Practitioner Clinical II. The course is designed to provide advanced theoretical knowledge and emphasis on unique health care needs of women. The course prepares students to manage prevalent health care concerns of women, including; maturation, sexuality, family planning, contraception, perinatal care (preconception through pregnancy), and menopause. Concepts will focus on strategies for health promotion and disease prevention through the lifespan of a woman, as well as management of selected issues related to fertility, pregnancy, and aging.</p>
<p>NRS 6246 NP Clinical II</p>	<p>The nurse practitioner student to deliver high quality healthcare to patients of all ages with a focus on primary care. Students apply evidenced-based practice clinical reasoning principles for assessment, diagnosis, and treatment interventions for a variety of health conditions. Students practice history taking, perform physical examination, order and analyze diagnostic tests, determine differential diagnoses, plan interventions, and prescribe medications. Students apply health promotion principles to prevent disease and manage individualized healthcare outcomes through psychomotor, affective and cognitive domains. Associated theory courses focus on pediatric and female health clients.</p>

<p>NRSG 6230 NP Patient Care Lab</p>	<p>60 Lab hours</p> <p>This laboratory skill course provides opportunities for the nurse practitioner (NP) students to learn and practice a variety of essential ambulatory care skills specific to women’s health and pediatric health care issues. Students attend skill lab weekly for instruction from interprofessional peers and nurse practitioner faculty. NP students acquire knowledge of skill performance, diagnostic and objective information for conditions requiring procedures, management strategies, patient education, and ICD-10 & CPT billing and coding instruction for common health care issues.</p>
<p>NRSG 7904 Nurse Practitioner Immersion</p>	<p>240 Clinic hours – Final CLINICAL Practicum</p> <p>This is the final clinical immersion for nurse practitioner students. The NP student’s ability to apply evidenced-based practice principles, perform acquired skills, and magnify diagnostic reasoning through psychomotor, affective and cognitive domains reevaluated. Clinical competency for a pertinent history, physical assessment, diagnostic test decisions with analysis, differential diagnoses determination, optimal plan interventions, patient management of acute and chronic illness, and health promotion are appraised. The clinical immersion may be an audition rotation for future employment.</p>
<p>NRSG 7002 Transition to Practice II</p>	<p>The course provides students with a foundation for understanding the process and phases of transition to the role of a nurse practitioner, the requirements for credentialing as a Family Nurse Practitioner (FNP), participation in professional organizations, and regulatory compliance. An understanding of issues related to health policy, healthcare delivery, access and quality of care, ethical and legal role expansion implications, negotiating contracts, billing and reimbursement, and general leadership competencies are presented. Students explore and articulate a variety of nurse practitioner roles including direct and indirect healthcare possibility.</p>