

# NURSING (NU)

## Courses

### NU 102 Medical Terminology (1)

Introduction to basic terminology used in medical reports and treatment recommendations. Word compositions, prefixes, suffixes, and roots of medical terms are studied in relation to body systems. Extensive use of audiovisual media.

### NU 220 Principles of Nutrition (3)

Principles of normal nutrition with emphasis on nutrient interrelationships, dietary assessment, and nutritional needs through the life cycle. Recommend students take BI 100 / BI 101 prior to this course.

### NU 301 Applied Pharmacology for RNs (2)

Builds on previously learned knowledge of anatomy, physiology, chemistry, and genetics and introduces concepts of pharmacologic therapy for collaborative nursing practice. Selected medication categories are studied with emphasis on nursing responsibility, accountability, and safety. Case study-based critical thinking exercises focus learning on lifespan issues, patient assessment, and therapeutic response. Prerequisite: Admission to RN to BSN Program.

### NU 302 Nursing for Military Healthcare Personnel (2)

This course content covers the assessment and nursing skills that supplements the content from the 68W or equivalent medic training. Students will learn additional assessment and nursing skills to enhance role development as a professional nurse. This is important information that will develop the knowledge, skills, and attitudes to provide holistic nursing care across the lifespan. Prerequisite: Admission to the Nursing program and approved military training (68W or equivalent).

### NU 306 Health Assessment & Promotion (4)

This course introduces the processes of health assessment and promotion including interviewing, history-taking, physical assessment, and health education across the lifespan. Incorporated throughout the course is the importance of assessing a culturally diverse population. Prerequisite: Admission to the nursing major.

### NU 310 Pathway to Nursing Student Success Elective (0)

This course reinforces strategies to promote successful completion of the Pre-licensure BSN program. It focuses on time management, test-taking skills, learning strategies, study methods, and individualized student success activities. It is required for students who are unsuccessful in an upper-division nursing course. Prerequisites: Admission to the Nursing Major.

### NU 311 Medical/Surgical I: Fundamentals of Nursing/Practicum (6)

This course introduces nursing as a professional discipline. It is designed to provide the student with the evidence-based theory, rationale, and procedure for performing the skills needed for entry level nursing practice. Prerequisite: Admission to the nursing major.

### NU 312 Clinical Concepts I (3)

The first of two courses designed to strengthen and enhance learner knowledge about physical assessment, pathophysiology, and pharmacology for major health problems. Exploration will include cellular, immune, lymphatic, circulatory, respiratory, gastrointestinal, and renal systems. Learners are challenged to enhance their comprehension of health promotion, disease prevention, and disease management strategies that improve the care of healthy and compromised individuals, groups, and populations. Prerequisites: Admission to RN to BSN program

### NU 314 Clinical Concepts II (3)

The second of two courses designed to strengthen and enhance learner knowledge about physical assessment, pathophysiology, and pharmacology for major health problems. Exploration will include endocrine, neurological, musculoskeletal, integumentary, and reproductive systems. Learners are challenged to enhance their comprehension of health promotion, disease prevention, and disease management strategies that improve the care of healthy and compromised individuals, groups, and populations. Prerequisites: Admission to RN to BSN program

### NU 317 Applied Health Assessment for RNs I (2)

Focuses on comprehensive health assessment skills for the professional registered nurse. Expands on health assessment knowledge with an emphasis on health history, critical thinking, clinical reasoning, and advanced physical assessment techniques. Health assessment principles and techniques are expected to be identified and applied to health issues across the lifespan. Incorporated throughout the course is the importance of communication and collaboration across culturally diverse populations and developmental dimensions. Students are expected to identify and apply pathophysiological principles to selected health issues across the lifespan. This fully online course includes virtual simulation experiences. Prerequisite: Admission to RN to BSN Program.

### NU 318 Professional Transformation I: Becoming a Nurse (1)

This course introduces professional nursing expectations with an emphasis on the principles of therapeutic relationships, ethics, self-reflection, and communication. Prerequisite: Admission to the nursing program.

### NU 319 Applied Health Assessment for RNs II (2)

Focuses on the continuation of comprehensive health assessment skills for the professional registered nurse. Expand existing skills and knowledge processes of health assessment to include history taking, physical assessment, and application of clinical reasoning and critical thinking. Emphasis is placed on health promotion and disease prevention across the lifespan. Students are expected to identify and apply pathophysiological principles to selected health issues across the lifespan. Students also synthesize nursing knowledge and physical assessment skills to complete comprehensive health assessments on complex patient scenarios. This fully online course includes virtual simulation experiences. Prerequisite: NU 317 and Admission to RN to BSN Program.

### NU 320 Pathophysiology I (3)

This course introduces pathophysiological concepts related to the functional and structural changes that accompany disease processes. The course focuses on the general mechanisms of disease, and the application of the basic concepts to body systems and selected disease processes. Prerequisite: Admission to nursing major or permission of instructor.

### NU 321 Professional Transformation (3)

This course focuses on building upon previously acquired knowledge and skills while successfully navigating to the baccalaureate level of nursing practice including the development of a professional nursing identity and the advanced competencies required for an evolving role in diverse healthcare environments. Prerequisites: Admission to RN to BSN Program.

**NU 322 Pharmacology I with Lab (2)**

This course introduces the principles of pharmacokinetics, pharmacodynamics, and pharmacogenetics for major drug classes. This includes basic drug dosage calculations and safe medication administration to a culturally diverse population. Prerequisite: Admission to nursing major or consent of instructor.

**NU 323 Applied Pathophysiology for RNs I (2)**

Designed for the professional registered nurse building on current knowledge and experience. Focuses on mechanisms of disease and recognition of the importance of clinical management across the lifespan. Students analyze risk factors and clinical manifestation associated with pathophysiological changes. Emphasis is placed on interpretation and prioritization of data. Prepares the professional nurse to critically approach complex situations systematically. Prerequisite: Admission to RN to BSN Program and NU 317 (can be taken concurrently).

**NU 324 Pathophysiology II (2)**

This course focuses on the application of basic pathophysiology concepts to body systems and disease processes. Etiology of disease, prevention, manifestations, laboratory, and diagnostic tests are discussed to provide a foundation to understand an individual's illness experience. Prerequisite: NU 320 or consent of instructor.

**NU 325 Nursing Informatics (2)**

This course introduces information and technology literacy necessary to improve quality and safety in nursing practice. Prerequisite: NU 311 or consent of instructor.

**NU 326 Pharmacology II (2)**

This course emphasizes pharmacotherapeutic agents used in the prevention, promotion, maintenance, and restoration of health in treating various diseases. Nursing implications and patient/family education relative to the drug therapies are examined. Prerequisite: NU 322 or consent of instructor.

**NU 327 Applied Pathophysiology for RNs II (2)**

Designed for the professional registered nurse and builds on current knowledge, experience, and Applied Pathophysiology I. Presents the pathophysiology of common variations according to body systems. Students analyze risk factor and clinical manifestations associated with pathophysiological changes. Emphasis continues to be placed on interpretation and prioritization of data, as well as on disease prevention and health promotion. Prerequisite: Admission to RN to BSN Program, NU 323, and NU 319 (can be taken concurrently).

**NU 328 Evidence Based Nursing (2)**

This course introduces the principles of nursing research and application through evidence-based practice. Prerequisites: MA 140 or equivalent and NU 311.

**NU 329 Healthcare Informatics (3)**

This course focuses on the integration of information technology into healthcare systems. Emphasis is on the utilization of informatics tools to support evidence-based practice, quality, and safety, as well as facilitate communication across the interdisciplinary team. Prerequisites: Admission to RN to BSN Program.

**NU 330 Indep Study - Nursing (1-3)**

Advanced study and/or guided learning experiences in a selected area of nursing. Student defines objectives and learning experiences and selects faculty preceptor. Prerequisite: Consent.

**NU 333 Stress Management for Nurses (2)**

Discussion of stress theory and the effects stress has on the nurse, professionally and personally. Introduction and application of a variety of stress reduction interventions will be incorporated into each class. Prerequisite: NU 311.

**NU 334 Interpreting Lab Tests and Diagnostic Modalities (2)**

Interpretation of results of laboratory tests and diagnostic procedures with implications for nursing care of clients. Exploration of new technology used in diagnostic modalities. Prerequisite: NU 311.

**NU 335 Special Topics/Nursing (0-3)**

Selected subjects of relevance for nursing, announced in advance. Prerequisite: Consent.

**NU 338 Nursing for Pain Management (2)**

Application of nursing theoretical concepts in the care of clients with pain and comfort needs. Exploration of the nature of the pain experience, theories of pain transmission, types of pain and nursing interventions in the management of pain. Upper division nursing course designed to supplement basic knowledge in the care of patients with pain. Prerequisite: NU 311.

**NU 341 Evidence-Based Nursing (3)**

Emphasizes appraisal of research studies as the foundation for evidence-based nursing practice. Prerequisite: Admission to RN to BSN Program.

**NU 344 Health Promotion (3)**

In this course, learners will explore the theoretical foundations and principles of health promotion and disease prevention across the lifespan for individuals, families, and populations. Lifestyle behaviors, protective and predictive factors that influence health including genetics, will be examined. The importance of communication and interprofessional collaboration to improve health are discussed. Prerequisites: Admission to RN to BSN program

**NU 347 Curricular Practical Training (1)**

Provides international students the opportunity to gain experience in a USA-based health care system. Emphasis is on an immersion experience to better understand the nursing role within the US health care system. Practicum is a precepted experiences. Prerequisites: 1) Acceptance into the undergraduate nursing program, 2) International student must have a student visa, 3) completion of two required Curricular Practical Training (CPT) forms through the Washburn Office of International Programs, 4) receipt of the CPT authorization on the I-20 document, and 5) approval of the chairperson of the School of Nursing International Studies Committee.

**NU 348 Psychiatric/Mental Health Nursing/Practicum (3)**

This course introduces basic theories and concepts related to psychiatric care across the lifespan. The emphasis is on knowledge of psychopharmacological and nursing management. Advanced communication skills will be explored. Prerequisites: All Level 1 courses.

**NU 360 Professional Transformation II: Nursing Role in Healthcare (1)**

This course introduces nurse leadership roles in healthcare. Concepts such as interdisciplinary teamwork, organizational structure, systems, and inequities in care will be explored. Prerequisites: NU 318

**NU 386 Medical/Surgical Nursing II/Practicum (6)**

This course emphasizes nursing care of chronic diseases. Learning objectives focus on risk factors, manifestations, treatments, and prevention of commonly occurring medical-surgical illnesses. Prerequisites: All Level 1 courses.

**NU 450 Professional Transformation III: Nurses as Leaders (2)**

This course introduces leadership skills that promote ethical and critical decision-making, effective working relationships, care coordination and conflict resolution strategies. A basic overview of complex systems and the regulatory expectations guiding these systems is provided. Prerequisites: All Level 1 courses or consent.

**NU 451 Leadership, Mgmt, Hlth Policy (3)**

Focuses on leadership skills that emphasize ethical and critical decision-making, initiating and maintaining effective working relationships, communication and collaboration within interprofessional healthcare teams, care coordination, delegation, and developing conflict resolution strategies. Students obtain a basic understanding of complex systems and the impact of power, politics, policy, and regulatory guidelines on these systems. Prerequisite: Admission to RN to BSN Program.

**NU 452 Maternal/Women/Newborn Nursing/Practicum (3)**

This course is the study of the human life process from conception through the newborn period. Basic theory and concepts related to the maternity cycle, care of the newborn, and nursing care of the mother are emphasized. General knowledge of women's health is introduced.

**NU 456 Medical/Surgical Nursing III/Practicum (7)**

This course focuses on the theory and concepts related to evidence-based nursing care of adult individuals, families, and groups with varying health-illness across acute care settings. Students will build upon their foundational nursing knowledge and skills obtained in previous and current courses to provide holistic, quality, and safe nursing care for a baccalaureate generalist. Prerequisites: All Level 1 and Level 2 courses.

**NU 462 Professional Transformation IV: Quality and Safety in Health Care (3)**

This course focuses on system leadership, quality improvement and safety concepts to promote high quality healthcare. Emphasis is placed on the application of evidence-based knowledge from contemporary sciences and communication with interprofessional healthcare team members. Prerequisites: All Level 1, 2 and 3 courses or consent.

**NU 463 Quality and Safety in Healthcare (3)**

System leadership, quality improvement, and safety concepts are presented to promote high quality nursing practice in healthcare settings. Emphasis is placed on the application of evidence-based knowledge from the contemporary sciences and communication with interprofessional healthcare team members. Prerequisite: Admission to RN to BSN Program.

**NU 465 Population Health with Practicum (3)**

This course explores social determinants of health for aggregates of people, communities, and populations. Emphasis on public health science and epidemiology principles will guide students in the identification of the social, cultural, environmental, and legislative issues within complex community systems. Prerequisites: All Level 1, 2, and 3 courses.

**NU 467 Clinical Prevention and Population Management (3)**

The focus of this course emphasizes population health management principles to guide learners in the identification of the social, cultural, environmental, and legislative issues within complex community systems. Learners examine clinical prevention and health promotion strategies for effectiveness, efficiency, and equity to identify resources that contribute to the population's overall health status. Prerequisite: Admission to RN to BSN Program.

**NU 468 Pediatric Medical-Surgical Nursing with Practicum (3)**

This course focuses on basic theory and concepts related to children and their families in varying stages of health in complex settings. Prerequisites: All Level 1, 2 and 3 courses.

**NU 494 Capstone/Seminar (5)**

This course integrates all previous theoretical and clinical learning in preparation for NCLEX and entry level clinical practice. Prerequisites: All Level 1, 2, and 3 courses; Co-requisites: NU 462, NU 465, and NU 468.

**NU 495 Leadership Capstone (3)**

The focus of this course is the integration of knowledge, skills, and attitudes central to functioning as a nursing leader. Experiences allow learners to practice cultural competence in providing safe, quality care of patients of diverse race and ethnicity. Prerequisite: Admission to RN to BSN Program.

**NU 580 Nursing Externship (1)**

Provides international students the opportunity to gain experience in a USA based health care facility. Emphasis is on an immersion experience to better understand the US healthcare system. The immersion experience may provide the student an opportunity to be reimbursed by the facility, practice the English language, and become familiar with US culture and health care customs. Prerequisites: International students with an F-1 student visa only. Accepted into the graduate nursing program with a current RN license in Kansas.

**NU 801 Theoretical Foundations (2)**

Emphasis is placed on the philosophical, conceptual, and theoretical foundations of nursing practice. Students are introduced to the language of theory as it has developed over time and the patterns of knowing that have influenced the development of nursing theory. Selected theories and conceptual models are explored and related to contemporary nursing practice. Prerequisite: Admission to DNP program or consent of instructor.

**NU 802 Population Health (3)**

Explores population health principles, concepts and procedures used in the surveillance and investigation of health-related states or events. Emphasis is placed on the concepts and methods of population health through the use of epidemiologic investigation, appropriate summaries and displays of data, and the use of statistical approaches to describe the health of populations. Aggregate data from a variety of sources will be used to demonstrate the use of epidemiological investigation to support and apply evidence-based practice to current population health concerns. The role of the advanced practice nurse in prevention of disease and injury will be a focus of this course. A basic understanding of the practices of community health and biostatistics is recommended. Prerequisite: Admission to DNP program or consent of instructor.

**NU 804 Emerging Concepts Informatics (2)**

Gives the advanced practice nurse the necessary computing skills to critically assess, plan, intervene, and evaluate health care delivery. Discussion topics will include how the advanced practice nurse gathers, stores, retrieves, and utilizes data. Content on utilization of the computer to search for information and data will be included. Prerequisite: Admission to DNP program or consent of instructor.

**NU 805 Health Policy (2)**

Focuses on dynamics of healthcare policy and its influence on complex health care systems and delivery of care. Prepares students to design, implement and influence health care policy formation and to develop skill in competent political action. Prerequisite: Admission to DNP Program or consent of instructor.

**NU 809 Doctoral Leadership (2)**

Emphasizes the role of doctoral nurse graduates as healthcare leaders in complex systems. Builds upon understanding personal values and vocational goals in relation to self-leadership strengths. Examines methodologies for expanding leadership competencies to promote innovation, collaborative problem-solving, and improved health outcomes. Prerequisite: Admission to DNP Program or consent of instructor.

**NU 812 Innovations in Quality Care (2)**

Emphasis is placed on quality improvement (QI) methods, tools, and strategies from the science of improvement and the science of safety. Students examine phases and steps of QI and tools for data analysis and display. They also examine strategies for improving teamwork, improving communication, preventing errors, and leading QI projects with an emphasis on ambulatory care settings. Prerequisite: Admission to DNP Program or consent of instructor.

**NU 813 Advanced Psychiatric Mental Health Roles (2)**

Designed to familiarize students with the roles and scope of practice of the advanced practice psychiatric mental health nurse practitioner (PMHNP), including those of psychotherapist and psychopharmacologist. Developing roles in emerging delivery of care systems also will be explored. Integration of established scope and standards of advanced psychiatric mental health nurses into practice are examined. Prerequisite: Admission to PMHNP certificate, or DNP-PMHNP track or consent of instructor.

**NU 815 Research Methods for Practice Scholarship (3)**

Provides an overview of research terminology and methods used in quantitative and qualitative research. Content is selected to enhance the ability of students to evaluate the strength and value of empirical evidence for application to practice. Emphasis is placed on the critical appraisal of scholarly products for their scientific merit and ability to provide quality evidence for advanced nursing practice. Prerequisites: Admission to the DNP Program and a graduate-level inferential statistics course or consent of instructor.

**NU 817 Evidence-Based Practice (3)**

Focuses on the principles and steps of evidence-based practice (EBP), addresses how to apply evidence to practice and how to evaluate the outcomes of an intervention, and addresses practical strategies for the creation of a culture of EBP. Prerequisites: NU 815 or consent of instructor.

**NU 819 Selected Topics of Sub-Relevance for Nursing (1-3)**

Selected subjects of relevance for graduate students, announced in advance. Prerequisite: Admission to DNP Program and consent of instructor.

**NU 820 Advanced Pathophysiology (3)**

Focuses on application of basic pathophysiologic concepts to situations found in ambulatory care with clients across the life-span. Emphasis is given to analysis of presenting manifestations with the intent to determine cause. Provides a foundation for clinical decision-making in terms of diagnostic findings and the initiation of therapeutic regimes. Application situations will be age specific and clinical diagnosis and management must be made accordingly. Prerequisites: Admission to the DNP program or Post-graduate PMHNP Certificate Program or consent of instructor.

**NU 821 Advanced Pathophysiology Family (1)**

Pathophysiology related to children and infants for students in the family nurse practitioner track. Content includes conditions and diseases specific to pregnancy, post-partum, infancy and childhood. Application of principles from advanced pathophysiology course to age-appropriate case studies. Clinical diagnosis and management focuses on birth to eighteen years of age. Prerequisites: Admission to the DNP program or Post-graduate PMHNP Certificate Program or consent of instructor.

**NU 822 Advanced Pharmacology: Lifespan (1-3)**

Promotes understanding and application of advanced pharmacotherapeutic principles used for the management of selected acute and chronic conditions across the lifespan. Emphasis is placed on clinical decision-making as it applies to safe and effective prescribing and monitoring of medications appropriate for the client and clinical situation. Indications, pharmacologic actions, side effects, contraindications, appropriate dosing, and guidelines for use are addressed. Ethical, legal, and economic issues for diverse populations are also considered. Directed learning to achieve a lifespan perspective is accomplished through use of age-specific modular content and learning activities. Prerequisite: Admission to the DNP program or Post-graduate PMHNP Certificate Program or consent of instructor and NU 820 or consent of instructor.

**NU 827 Psychiatric Differential Diagnosis & Diagnostic Interviewing (3)**

Focuses on the development of advanced psychiatric interviewing skills for competent assessment of culturally diverse clients across the lifespan and provides the basis for the differential diagnosis of psychiatric disorders. Prerequisites: Admission to the DNP Program or Post-graduate PMHNP Certificate Program or consent of the instructor. NU 828 may be taken concurrently.

**NU 828 Advanced Psychopharmacology/Neurobiology (3)**

Neurobiological processes are emphasized in the study of advanced psychopharmacological treatment of psychiatric symptoms and disorders. Medication selection, dosage and monitoring in the psychopharmacological treatment of individuals is covered including prescriptive issues associated with ethnicity and age. Prerequisite: Admission to PMHNP certificate, NU 827 (may be taken concurrently) and NU 822 or equivalent transfer course.

**NU 829 Advanced Health Assessment and Differential Diagnosis Across the Lifespan (1-3)**

Provides opportunity to gain advanced health assessment skills essential for diagnostic reasoning and clinical decision making across the lifespan. Builds on knowledge of anatomy and physiology to discriminate between normal and abnormal physical and psychological states. Emphasis is placed on accurately collecting, analyzing, and interpreting patient/client data to guide evidence-based health promotion, disease prevention, and disease management. Directed learning to achieve life-span assessment skills is accomplished through use of age specific modular content and learning activities. Simulation Description: Students use virtual patients to apply a systematic approach to diagnostic reasoning, treatment plan development, patient-family education, and follow-up evaluation plans. No clinical hours will be required. Prerequisites: Admission to the DNP Program or Post-graduate PMHNP Certificate Program or consent of the instructor; NU 820 Advanced Pathophysiology

**NU 830 Primary Care I (3)**

Develops knowledge and skill to provide person- and family-centered care in the primary care setting for culturally diverse people across the lifespan. Wellness and health promotion of individuals and families are emphasized. Simulated management of cardiovascular, respiratory, endocrine, dermatologic and psychological alternatives and patient responses are considered. Prerequisite: Admission to DNP Program, NU 820, NU 822, and NU 824 or NU 829.

**NU 832 Primary Care Practicum I (3)**

Application of knowledge and skills in caring for diverse patients across the lifespan in primary care and related settings as they experience common acute and chronic health conditions. Utilization of diagnostic reasoning, clinical decision-making, pharmacologic and non-pharmacologic therapeutics, and interdisciplinary collaboration in the provision of person- and family-centered care are emphasized. Primary, secondary, and tertiary levels of prevention are integrated. Emphasis is placed on advanced nursing roles and provision of ethical care. Prerequisite: Concurrent with NU 830.

**NU 834 Primary Care II (3)**

Builds upon knowledge and skills to provide person- and family-centered care in the primary care setting for culturally diverse people across the lifespan. Wellness and health promotion of individuals and families are emphasized. Simulated management of urinary, renal, reproductive, genomic, immunologic, gastrointestinal, and psychological alterations and patient responses are considered. Prerequisite: Admission to DNP Program, NU 830, NU 832.

**NU 836 Primary Care Practicum II (3)**

Application of knowledge and skills in caring for diverse patients across the lifespan in primary care and related settings as they experience more complex acute and chronic health conditions. Builds upon advancing skills in diagnostic reasoning, clinical decision-making, pharmacologic and non-pharmacologic therapeutics, and interdisciplinary collaboration in the provision of person- and family-centered care. Primary, secondary, and tertiary levels of prevention are integrated. Emphasis is placed on the integration of independent practice models, collaboration, and team-based care. Prerequisite: Concurrent with NU 834.

**NU 838 Primary Care III (3)**

Builds upon and advances knowledge and skills to provide person- and family-centered care in the primary care setting for culturally diverse people across the lifespan. Wellness and health promotion of individuals and families are emphasized. Simulated management of neurologic, musculoskeletal, sensory, and psychological alterations and patient responses are considered. Maternal and newborn health topics are discussed. Special topics are introduced to address emerging practice needs. Prerequisite: Admission DNP Program, NU 834 and NU 836.

**NU 840 Primary Care Practicum III (3)**

Application of knowledge and skills in caring for diverse patients across the lifespan in primary care and related settings as they experience complex acute and chronic health conditions. Utilizes advanced skills in diagnostic reasoning, clinical decision-making, pharmacologic and non-pharmacologic therapeutics, and interdisciplinary collaboration in the provision of person- and family-centered care. Special emphasis is placed on patient- and family-centered care of healthy pregnant and post-partum women, newborns, and patients with complex health conditions. Primary, secondary, and tertiary levels of prevention are integrated. Prerequisite: Concurrent with NU 838.

**NU 843 Basic Office Procedures and Assessment (1)**

Develops knowledge and skill to perform office procedures and advanced health assessments common to the primary care and behavioral health settings. Identifies indications, contraindications, potential complications, equipment, patient preparation, proper technique, and procedure codes for topics covered. Demonstrates documentation reflective of procedures completed. Prerequisites: Admission to the Doctor of Nursing Practice program or consent of instructor.

**NU 851 Advanced Practice Psychiatric Nursing I with Lab (4)**

This course introduces evidence-based psychotherapeutic approaches for treating individuals, families, and groups across the lifespan. Theoretical frameworks are explored for addressing commonly occurring episodic, short-term psychiatric disorders, and crisis management. Emphasis is placed on integrating nonpharmacological and pharmacological treatments. Therapeutic interventions incorporate health promotion and illness prevention measures. Psychotherapeutic lab activities provide structured opportunities for students to apply theoretical concepts, develop core psychotherapy skills, and practice therapeutic communication techniques through virtually simulated and guided experiences. The course includes asynchronous content delivery with strategically scheduled synchronous class sessions to support skill development. Prerequisites: Admission to PMHNP certificate, or DNP-PMHNP program, NU 828.

**NU 854 Advanced Practice Psychiatric Mental Health Nursing II (3)**

Theoretical approaches are explored in addressing chronic and complex illnesses. Evidence-based psychotherapeutic approaches are explored for the treatment of individuals, families, and groups experiencing complex and chronic mental illnesses and addictions. Differential diagnostic skills and interventional strategies are explored as well as the role of rehabilitation and psycho-educational approaches across the life span. Prerequisites: Admission to PMHNP certificate, or DNP-PMHNP program and, NU 826 or NU 827 and NU 828.

**NU 857 Advanced Practice Psychiatric Mental Health Nursing Practicum (1-5)**

This course provides opportunities for role development of the advanced practice psychiatric nurse practitioner through supervised direct practice experiences with individuals, families, groups. Students engage in activities involving assessment, diagnosis, and interventions including psychopharmacologic and psychotherapeutic skills in working with individuals experiencing a range of commonly occurring psychiatric illnesses and addictions. Students will complete at total of 4 or 5 credit hours depending on track. Advisor approval is required to ensure course requirements are met. Clinical hours are calculated at a 1:5 clock hour ratio. Prerequisites: Admission to Post-Graduate Psychiatric Mental Health Nurse Practitioner Program, or DNP – PMHNP program, NU 828. Prerequisites/Corequisites: NU851 or NU854

**NU 859 Advanced Psychiatric Nursing Special Focus Practicum (3)**

In this final practicum, students synthesize advanced knowledge into the psychiatric mental health nurse practitioner (PMHNP) role, transitioning toward greater independence in clinical decision-making related to the diagnosis and treatment of psychiatric disorders across the lifespan. Students apply psychopharmacological, psychotherapeutic, and related interventions under the guidance of preceptors and faculty. Opportunities to refine clinical skills within a chosen practice setting or client population of interest are facilitated to support individualized professional development. Students demonstrate mastery through comprehensive competency-based assessments and participate in structured certification exam preparation activities designed to support readiness for national board certification. Must complete NU 851, NU 854, NU865, and 4 or 5 credits of NU 857 (dependent on track) to be eligible to take NU 859. Prerequisites: Admission to Post-Graduate Psychiatric Mental Health Nurse Practitioner Program, or DNP – PMHNP program, NU851, NU854, NU865, NU857, and consent of instructor.

**NU 860 Special Topics: Advanced Psychiatric Nursing Child/Adolescent (1)**

Designed to enhance students' knowledge of current evidence-based psychotherapeutic approaches in treatment of children and adolescents. Prerequisite: Admission to PMHNP certificate, or DNP-PMHNP program and, NU 827, NU 828, or consent of instructor.

**NU 865 Psychotherapeutic Interventions Practicum (2)**

This practicum course provides supervised clinical experiences for PMHNP students in delivering psychotherapeutic and related mental health interventions. Students will apply evidence-based models, demonstrate therapeutic communication skills, integrate ethical and cultural considerations into treatment planning, critically evaluate and adapt therapeutic effectiveness based on client progress. Prerequisites: Admission to Post-Graduate Psychiatric Mental Health Nurse Practitioner Program, or DNP-PMHNP program, NU 851

**NU 870 Data Driven Practice (2)**

Challenges students to better understand systems thinking and its application to managing dynamic, uncertain, and complex problems in the healthcare environment. Through this lens, students will explore, apply, and integrate data collection and analysis methods and strategies to use as a basis for initiating system-level change to improve healthcare outcomes. Prerequisites: NU 804 and NU 807 or NU 817 and NU 812; or consent of instructor.

**NU 874 Applied Diagnostic Reasoning and Clinical Decision-Making (2)**

Builds upon an understanding of diagnostic reasoning to generate actual and differential diagnoses for the treatment and management of selected acute and chronic conditions encountered during the lifespan. Integrates advanced pathophysiology, advanced health assessment, and advanced pharmacotherapy principles to inform diagnoses and clinical decision-making. Emphasis is placed on quality and safety in developing an evidence-based approach for the clinical application of drug therapy and other treatment modalities. Prerequisites: NU 820 and NU 822 and NU 824 or NU 829; or equivalent transfer courses.

**NU 876 Advanced Office Procedures (2)**

Builds on foundational knowledge and skills needed to perform office procedures commonly encountered in primary care and urgent/emergency care settings. Focuses on selection of appropriate equipment or tools, patient education and preparation, and correct procedural technique. Provides opportunities for application of knowledge and for proficiency demonstration of procedural skills in simulated clinical situations. Emphasizes accurate documentation to support coding and billing. Prerequisites: Admission to the Doctor of Nursing Practice program and prior completion of NU 843; or equivalent transfer course.

**NU 900 Philosophical Worldviews for Doctoral Nursing Practice (2)**

Emphasizes the philosophical orientations that serve as the basis for doctoral nursing practice. Promotes philosophical reflection, understanding of evolutionary processes of nursing science, application of nursing and interdisciplinary philosophies and theories to advanced nursing practice, and articulation of the student's philosophical worldview. Prerequisites: Admission to DNP Program or consent of instructor.

**NU 902 Health Care Economics (3)**

Focuses on economic theories and principles that can assist health care providers to be effective leaders and decision makers. Examines the economic and political environment in which health care is delivered in the United States and explores the role of regulation in protecting consumers. Provides frameworks for conceptualizing costs, risk, value, and strategic decision making in a competitive environment. Students explore economic analysis commonly used in health care decision making. Prerequisites: Admission to DNP Program.

**NU 903 Perspectives for the Advancement of Global Health (2)**

Focuses on the complexities of contemporary global health issues within the context of social, cultural, economic, political, and environmental factors. Incorporates concepts of doctoral leadership to analyze, evaluate and promote collaborative strategies to advance health equity across cultures. Prerequisite: Consent of instructor

**NU 904 DNP Residency: BSN-DNP (1-6)**

Expands advanced nursing practice clinical knowledge and skills within the track. Synthesis of clinical knowledge and incorporation of evidence-based decision making is used to construct symptom-based assessments, advanced differential diagnoses, independent therapeutic interventions, and outcome evaluation of the care of clients/families. Prerequisite: NU 840 or NU 859.

**NU 905 DNP Residency: MSN-DNP (1-7)**

Expands breadth and depth of current advanced practice nursing clinical knowledge and skills with a focus on delivery of sub-specialty care services and/or full spectrum health care services. Synthesis of clinical knowledge and incorporation of evidence-based decision making is used to construct symptom-based assessments, advanced differential diagnoses, independent therapeutic interventions, and outcome evaluation of the care of clients/families/populations. Prerequisite: NU 840 or NU 859.

**NU 971 Practice Inquiry DNP Project I (2)**

Provides an overview of methods to promote the systematic uptake of clinical research findings and other evidence-based practices into routine practice. Students complete an in-depth investigation of a practice-focused problem and prepare an evidence-based project proposal for a practice setting. Prerequisite: NU 870 and NU 902.

**NU 972 Practice Inquiry DNP Project II (2)**

Prepares students to translate evidence into practice and implement evidence-based changes into a practice setting. Data are collected and analyzed to guide recommendations for practice change and hence to improve the quality and effectiveness of health care services. Prerequisite: NU 971.

**NU 973 Practice Inquiry DNP Project III (2)**

Provides the culminating experience for students to complete and defend the DNP Practice Inquiry Project. Project design, application of theory, implementation processes, analysis of financial implications, contributions to the profession of nursing, leadership skills, and interprofessional experiences are considered. Dissemination of the project findings to a targeted audience is an expectation. Prerequisite: NU 972.

**NU 977 Continuous Enrollment (1)**

This course is to allow students additional time to complete graduate practice inquiry DNP project requirements. Prerequisite: Consent of instructor

**NU 980 Professional Role Development and Transition to Practice (1)**

Prepares students to transition to practice through self-assessment of nurse practitioner role competencies and evaluation of data from previous coursework and clinical experiences. Focuses on strategies to meet requirements for advanced practice licensure, certification, and employment. Key concepts related to practice philosophy, career goals, and ongoing professional role development are explored. Prerequisites: Concurrent enrollment in NU 904 or NU 905 or consent of instructor.