

# NURSING (NURS)

# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

## **NURS 801 - Health Policy and Nursing Practice**

**Credits:** 3

This course provides a comprehensive view of the nature and functions of health care services from a systems perspective and explores the role of nursing and other health professionals. Students examine the interaction and effect of social, political, economic, ethical, professional, legal, and technological forces on health care systems. The course emphasizes the analysis of emerging issues that have an impact on the health care system and nursing. Students process their role as nursing advocates.

**Equivalent(s):** NURS #806, NURS 901

**Grade Mode:** Letter Grading

## **NURS #806 - Clinical Inquiry**

**Credits:** 4

Theory course focuses on identifying problems and the role of the nurse in decision-making situations in nursing practice. Emphasizes using decision-making theories, patient education theories and practice, critical thinking, ethical concepts in decision-making, tools for organizing nursing information, and applying evidence based practice. In addition, learners are introduced to information management and nursing informatics as they apply to planning and delivery of nursing care.

**Grade Mode:** Letter Grading

**Special Fee:** Yes

## **NURS 807 - Pathophysiology and Pharmacology**

**Credits:** 4

Theory course focuses on concepts of human pathophysiology and pharmacology relevant to professional nursing practice. Physiologic response and manifestations of alterations in normal body functioning are analyzed. Pharmacological agents used for these alterations are examined. Application of concepts across the lifespan are incorporated through the discussion of pathophysiology and pharmacology. Provides the foundation for the clinical decision-making and management of care. In addition, learners are introduced to the professional nurse's responsibility for educating clients about basic pathophysiology and pharmacology issues. Nursing majors only.

**Grade Mode:** Letter Grading

## **NURS 810 - Families in Health and Illness**

**Credits:** 3

Seminar focusing on the family environment as a context for the experience of health and illness. Current middle-range theories and research from nursing and other disciplines analyzed for their application to family health. Public policy initiatives related to family health will be explored.

**Grade Mode:** Letter Grading

## **NURS 811 - Clinical Reasoning Through Simulation**

**Credits:** 2

The course further develops and refines critical thinking skills by student participation in increasingly complex simulated clinical scenarios and debriefings. Students prepare for the care of patients in a simulated environment, using the nursing process, to demonstrate the effective delivery of planned patient care.

**Grade Mode:** Letter Grading

**Special Fee:** Yes

## **NURS 812 - Advanced Pharmacology and Therapeutics**

**Credits:** 3

This course includes concepts of pharmacology including pharmacotherapies, pharmacodynamics, and pharmacokinetics necessary for prescriptive authority for the advanced practice nurse in primary care across the lifespan.

**Equivalent(s):** NURS 907, NURS 912

**Grade Mode:** Letter Grading

## **NURS 813 - Health Assessment and Clinical Nursing Theory**

**Credits:** 0 or 4

This course is designed to provide the student with evidence-based knowledge related to acquiring the psychomotor and assessment skills required for the safe delivery of nursing care to the adult client. Students develop foundational skills applicable to achieving program outcomes. The focus of the course will be on developing beginning health assessment, and clinical nursing skills while implementing critical thinking, and application of the nursing process, highlighting fundamental nursing concepts as they pertain to providing and improving client care.

**Co-requisite:** NURS 813C

**Grade Mode:** Letter Grading

**Special Fee:** Yes

## **NURS 813C - Health Assessment and Clinical Nursing**

**Credits:** 2

Care of the adult clinical is designed to provide the student with the opportunities to apply the nursing process and clinical judgment within an acute care setting to clients with commonly occurring disease states and those undergoing surgery. The experience focuses on the application of knowledge and skills, evidence-based practice, clinical judgment and relationship-centered care.

**Co-requisite:** NURS 813

**Grade Mode:** Letter Grading

## **NURS 814 - Advanced Health Assessment Across the Lifespan**

**Credits:** 3

This course includes knowledge to complete a comprehensive history and health examination on individuals across the lifespan incorporates assessing wellness, screening, and chief complaint.

**Equivalent(s):** NURS 909, NURS 914

**Grade Mode:** Letter Grading

**Special Fee:** Yes

## **NURS 816 - Health Promotion Theory and 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.

**Equivalent(s):** NURS 916, NURS 944

**Grade Mode:** Letter Grading

## **NURS 818 - 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.

**Equivalent(s):** NURS 918, NURS 968

**Grade Mode:** Letter Grading

**NURS 820 - Advanced Physiology and Pathophysiology Across the Lifespan**

**Credits:** 3

This course offers an advanced understanding of concepts in human physiology and pathophysiology as a foundation for the advanced nursing practice role. The focus of this course is on principles, theories, and current research related to physiological and pathophysiological system alterations across the lifespan.

**Equivalent(s):** NURS 908, NURS 913

**Grade Mode:** Letter Grading

**NURS 822 - Chronic Disease Management**

**Credits:** 3

Theory course that explores concepts and foundations relevant to the chronic illness experience as defined as individual/family perceptions, beliefs, attitudes and response to disease. Analysis of biophysical and psychological function on patient engagement, decision-making processes and ethical considerations of care will be explored. The course emphasizes concepts of self-care, patient agency, informed decision making and problem solving to achieve patient centered care.

**Equivalent(s):** NURS #825

**Grade Mode:** Letter Grading

**NURS #825 - Collaborative Care I: Care of Older Adult**

**Credits:** 3

Theory course focuses on care outcomes for major functional and health transitions of older adults across health settings. Emphasizes nurse's advocacy in facilitating care collaboration based on informed practice utilizing current research and best practice models of care. Learners incorporate theories from nursing and other disciplines to achieve a broad perspective and understanding of the aging experience and cultural implications for nursing practice.

**Grade Mode:** Letter Grading

**NURS 826 - Caring for People with Severe and Persistent Mental Illness**

**Credits:** 2

This theory course is designed to provide an understanding of the neurobiological and psycho-social concepts of mental health and illness, factors influencing human behavior and interaction, current somatherapies, and the role of the psychiatric nurse as part of the interdisciplinary team. Previous course knowledge and communication skills provide a theoretical foundation in explaining, guiding, and predicting nursing action.

**Co-requisite:** NURS 826C

**Grade Mode:** Letter Grading

**NURS 826C - Caring for People with Severe and Persistent Mental Illness Clinical**

**Credits:** 2

This clinical course provides students with the opportunity to participate in collaborative and interdependent health care relationships with professional and paraprofessional mental health partners. A special focus is placed on the integration of personal knowledge. Therapeutic use of self, and professional communication skills inherent in nurse-client relationships.

**Grade Mode:** Letter Grading

**NURS 827 - Managing Acute and Complex Care of Individuals**

**Credits:** 4

In this theory course students develop the knowledge base to refine their clinical judgment and decision-making skills in care of individuals from diverse populations with acute, critical, and chronic illnesses. Focuses on illness management, health restoration, and risk reduction in prototypic health care problems. Focuses on nurses' ability to use leadership skills and concepts of care collaboration with clients, families, peers, and members of the health care team to maximize client outcomes. Care experiences primarily center on the acute care environment.

**Co-requisite:** NURS 827C

**Grade Mode:** Letter Grading

**NURS 827C - Managing Acute and Complex Care of Individuals Clinical**

**Credits:** 2

In this clinical course students demonstrate the ability to apply knowledge to refine clinical judgment and decision-making skills while caring for individuals from diverse populations with acute, critical, and chronic illnesses. Focuses on illness management, health restoration, and risk reduction in prototypic health care problems. Focuses on nurses' ability to use leadership skills and concepts of care collaboration with clients, families, peers, and members of the health care team to maximize client outcomes. Care experiences primarily center on the acute care environment.

**Co-requisite:** NURS 827

**Grade Mode:** Letter Grading

**NURS #828 - Public Health Nursing**

**Credits:** 0 or 3

This course offers students the opportunity to engage in a public health project at the community and population level. Emphasis placed on the synthesizing concepts, theories, knowledge and practice from nursing, and public health sciences while engaging with the community to address a public health problem. Students demonstrate application of knowledge to the skills of community assessment, health promotion, health protection, illness prevention, and vulnerability from a public health nursing perspective.

**Grade Mode:** Letter Grading

**NURS 831 - Childbearing and Childrearing Families**

**Credits:** 2

This course offers students an opportunity to develop necessary knowledge, attitudes and skills required for the provision of safe care to developing families and their children, from an antenatal care through adolescence. This course focuses upon patient and family centered care, normal physiological human development, client advocacy and the provision of therapeutic, reflective nursing practice to support families along a wellness-illness continuum.

**Co-requisite:** NURS 831C

**Equivalent(s):** NURS 830

**Grade Mode:** Letter Grading

**NURS 831C - Childbearing and Childrearing Families Clinical**

**Credits:** 2

This clinical course focuses on the provision of health care for individuals within the context of the family during the childbearing and childrearing period. Healthy transitions and physical alterations are examined. This course integrates clinical opportunities in a variety of settings for the development of the advanced nurse generalist role.

**Co-requisite:** NURS 831

**Equivalent(s):** NURS 830C

**Grade Mode:** Letter Grading

**NURS 835 - Leadership in Healthcare****Credits:** 3

This course uses leadership as a guide for analyzing and attaining positive organizational health care outcomes. Careful consideration is given to the complex challenges of achieving quality care delivery and quality health outcomes for aggregates in an ever-changing, complex environment. Course content includes health systems analysis, shaping care delivery, and resource management. Course fosters student integration of knowledge in preparation for clinical nursing leadership responsibilities.

**Equivalent(s):** NURS 925**Grade Mode:** Letter Grading**NURS 844 - Population Health****Credits:** 3

Students examine the theoretical and empirical basis for health promotion and risk reduction assessment and interventions to improve population health outcomes. Health promotion and risk reduction are examined within an ecological perspective, including critical social, political, racial/ethnic, cultural and economic environments. Epidemiological and biostatistical approaches are used to analyze population data to identify and analyze the determinants of health, health promotion and risk reduction strategies, and to evaluate the distribution of health conditions.

**Equivalent(s):** NURS 944**Grade Mode:** Letter Grading**NURS 850 - Foundations in Acute Care****Credits:** 3

The first theoretical course preparing the student for the Adult-Gerontologic Acute Care Nurse Practitioner (AGACNP) role. The foundations of practice will explore the AGACNP role and transition, clinical documentation, and clinical practice. Clinical focus will include the topics of sepsis, shock, and cardiovascular emergencies. Didactic learning will occur through asynchronous learning consisting of multimedia, discussion boards, and case studies. This course may be taken with NURS 851: Foundations in Acute Care Clinical Practicum.

**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 851 - Foundations in Acute Care Clinical Practicum****Credits:** 2

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. May be taken with NURS 850 or NURS 852 only.

**Grade Mode:** Graduate Credit/Fail grading**NURS 852 - Adult-Gerontology Acute Care Nurse Practitioner I****Credits:** 3

The second theoretical course for the preparation of the adult-gerontological acute care nurse practitioner. Clinical knowledge will focus upon cardiovascular and cardiothoracic diagnoses, diagnostics, and therapeutics in the adult and older adult. Course will also explore palliative care, end of life, and pronouncement. This course is to be taken in tandem with a AGACNP Clinical Practicum (I-IV).

**Co-requisite:** NURS 851**Prerequisite(s):** NURS 850 with a minimum grade of B.**Grade Mode:** Letter Grading**NURS 853 - Adult-Gerontology Acute Care Nurse Practitioner I Clinical Practicum****Credits:** 2

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum does not need to be taken sequentially.

**Prerequisite(s):** NURS 850 with a minimum grade of B and NURS 851 with a minimum grade of D-.**Grade Mode:** Graduate Credit/Fail grading**NURS 854 - Adult-Gerontology Acute Care Nurse Practitioner II****Credits:** 3

The third theoretical course for the preparation of the adult-gerontological acute care nurse practitioner. This course will focus on pulmonary, immune and hematopoietic disorders, diseases, and therapeutics. Additional focus on standards of care in airway management and respiratory support. This course is to be taken in tandem with a AGACNP Clinical Practicum (I-IV). Will also include simulation activity pertaining to airway and ventilator management. Course should be taken with NURS 853 or NURS 855 or NURS 857.

**Prerequisite(s):** NURS 850 with a minimum grade of B and NURS 851 with a minimum grade of D-.**Grade Mode:** Letter Grading**NURS 855 - Adult-Gerontology Acute Care Nurse Practitioner II Clinical Practicum****Credits:** 2

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum does not need to be taken sequentially.

**Prerequisite(s):** NURS 850 with a minimum grade of B and NURS 851 with a minimum grade of D-.**Grade Mode:** Graduate Credit/Fail grading**NURS 856 - Adult-Gerontology Acute Care Nurse Practitioner III****Credits:** 3

The fourth theoretical course with a focus on HEENT, neurology and associated trauma, psychosocial and behavioral disorders, and care pertaining to the musculoskeletal and integumentary systems. Additional emphasis will be placed on the healthcare system/care continuum and discharge planning. Course should be taken with NURS 853 or NURS 855 or NURS 857.

**Prerequisite(s):** NURS 850 with a minimum grade of B and NURS 852 with a minimum grade of B and NURS 854 with a minimum grade of B and NURS 851 with a minimum grade of D-.**Grade Mode:** Letter Grading

**NURS 857 - Adult-Gerontology Acute Care Nurse Practitioner III Clinical Practicum****Credits:** 2

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum does not need to be taken sequentially.

**Prerequisite(s):** NURS 850 with a minimum grade of B and NURS 851 with a minimum grade of D-.

**Grade Mode:** Graduate Credit/Fail grading

**NURS 858 - Adult-Gerontology Acute Care Nurse Practitioner IV****Credits:** 3

The fifth and final theoretical course for the preparation of the adult-gerontological acute care nurse practitioner. Clinical practice knowledge will focus upon endocrine, gastrointestinal, genitourinary, and nephrological disorders. Additional focus on quality improvement and evidence-based practice. Course should be taken with NURS 853 or NURS 855 or NURS 857 or NURS 859.

**Prerequisite(s):** NURS 850 with a minimum grade of B and NURS 852 with a minimum grade of B and NURS 856 with a minimum grade of B and NURS 851 with a minimum grade of D-.

**Grade Mode:** Letter Grading

**NURS 859 - Adult-Gerontology Acute Care Nurse Practitioner IV Clinical Practicum****Credits:** 2

This final clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum can be taken in tandem with AGACP Clinical Practicums I-III.

**Prerequisite(s):** NURS 850 with a minimum grade of B and NURS 852 with a minimum grade of B and NURS 854 with a minimum grade of B and NURS 856 with a minimum grade of B and NURS 851 with a minimum grade of D-.

**Grade Mode:** Graduate Credit/Fail grading

**NURS 894 - Special Topics****Credits:** 1-4

Formal course given on selected topics or special interest subjects. Several topics may be taught in one year or semester. May be repeated. Special fee on some sections.

**Grade Mode:** Letter Grading

**Special Fee:** Yes

**NURS 899 - Master's Thesis****Credits:** 1-6

Master's Thesis.

**Repeat Rule:** May be repeated for a maximum of 6 credits.

**Grade Mode:** Graduate Credit/Fail grading

**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 communication is emphasized as an essential skill for healthcare professionals.

**Grade Mode:** Letter Grading

**NURS 901 - Health Policy****Credits:** 3

Emphasizes identification of emerging issues that have an impact on the health care system and nursing in providing leadership to address these issues. Students analyze problems and process solutions from a nursing perspective with reasoned approach to their resolution.

**Grade Mode:** Letter Grading

**NURS 902 - Advanced Physical Assessment****Credits:** 2

This course focuses on providing the student with the knowledge and skills to perform a comprehensive health assessment. Emphasis is placed on physical, psychosocial, and cultural assessment necessary to perform a high quality health history, review of systems, and head-to-toe comprehensive physical exam for clinical decision making that can be communicated in both written and oral form to members of the multi-disciplinary health care team. The course builds on knowledge of anatomy, physiology, and pathophysiology.

**Equivalent(s):** NURS 909

**Grade Mode:** Letter Grading

**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.

**Grade Mode:** Letter Grading

**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.

**Grade Mode:** Letter Grading

**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.

**Prerequisite(s):** NURS 907 with a minimum grade of D- and NURS 908 with a minimum grade of D-.

**Grade Mode:** Letter Grading

**Special Fee:** Yes

**NURS 910 - Genomics & Ethics****Credits:** 3

This course focuses on application of principles of genetics and genomics. The impact and challenges of genomics on health and outcomes, quality and safety of patient care are explored.

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D-.

**Grade Mode:** Letter Grading**NURS 911 - Diagnosis & Management - Diagnostic Reasoning****Credits:** 3

This course emphasizes acquiring and analyzing relevant data to develop a comprehensive assessment for advanced practice nursing encompassing metacognition, clinical reasoning, differential diagnosis, and diagnostic error.

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D- and NURS 910 with a minimum grade of D-.

**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 915 - 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.

**Grade Mode:** Letter Grading**NURS 917 - 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.

**Grade Mode:** Letter Grading**NURS 920 - FNP Health Management I - Didactic****Credits:** 3

This course focuses on a patient centered comprehensive assessment, differential diagnosis, diagnostic reasoning, and plan of care of wellness, acute, and chronic conditions for the adult and geriatric populations.

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D- and NURS 910 with a minimum grade of D- and NURS 911 with a minimum grade of D-.

**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 921 - FNP Health Management I - Clinical****Credits:** 4

This supervised clinical experience in the primary care management of patients includes biopsychosocial assessment, history taking, physical exam, development of differential diagnoses and evidence-based care. A preventative and wellness focused perspective is utilized for integration into practice. (250 clinical hours).

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D- and NURS 910 with a minimum grade of D- and NURS 911 with a minimum grade of D- and NURS 920 with a minimum grade of D-.

**Grade Mode:** Graduate Credit/Fail grading**Special Fee:** Yes**NURS 922 - FNP Health Management II - Didactic****Credits:** 3

In this course a family centered comprehensive assessment, differential diagnosis, diagnostic reasoning, and plan of care of wellness, acute, and chronic conditions from infant to adolescence.

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D- and NURS 910 with a minimum grade of D- and NURS 911 with a minimum grade of D- and NURS 920 with a minimum grade of D- and NURS 921 with a minimum grade of D-.

**Grade Mode:** Graduate Credit/Fail grading**Special Fee:** Yes**NURS 923 - FNP Health Management II - Clinical****Credits:** 4

A supervised clinical experience in the primary care management of the child and adolescent with a preventative and wellness focused perspective including biopsychosocial assessment, history taking, physical exam, development of differential diagnoses and evidence-based care. (250 clinical hours).

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D- and NURS 910 with a minimum grade of D- and NURS 911 with a minimum grade of D- and NURS 920 with a minimum grade of D- and NURS 921 with a minimum grade of D- and NURS 922 with a minimum grade of D-.

**Grade Mode:** Graduate Credit/Fail grading**Special Fee:** Yes**NURS 924 - FNP Health Management III - Didactic****Credits:** 3

This course focuses on diagnostic reasoning and decision making of women's health and complex health population based on theory, evidence, ethics, and equity.

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D- and NURS 910 with a minimum grade of D- and NURS 911 with a minimum grade of D- and NURS 920 with a minimum grade of D- and NURS 921 with a minimum grade of D- and NURS 922 with a minimum grade of D- and NURS 923 with a minimum grade of D-.

**Grade Mode:** Letter Grading**Special Fee:** Yes**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.

**Grade Mode:** Letter Grading**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.

**Grade Mode:** Letter Grading**Special Fee:** Yes

**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.

**Prerequisite(s):** NURS 911 with a minimum grade of D-.**Grade Mode:** Letter Grading**Special Fee:** Yes**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.

**Prerequisite(s):** NURS 935 with a minimum grade of D-.**Grade Mode:** Graduate Credit/Fail grading**Special Fee:** Yes**NURS 937 - Primary Care of Families II****Credits:** 3

Lecture/discussion course covering the primary care management of children across the health-illness continuum, including assessment and management of common acute and chronic clinical problems. A developmental perspective is taken to examine child-health evaluation and maintenance from infancy through adolescence.

**Co-requisite:** NURS 938**Prerequisite(s):** NURS 935 with a minimum grade of D- and NURS 936 with a minimum grade of D-.**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 938 - Primary Care of Families II Practicum****Credits:** 3

Supervised clinical experience in the primary care management of the child and adolescent, including assessment and management of common acute and chronic clinical problems. A family-centered developmental perspective is taken to provide child-health services from infancy through adolescence. Nursing care, family, and rehabilitation issues related to various health problems are investigated in practice.

**Co-requisite:** NURS 937**Prerequisite(s):** NURS 935 with a minimum grade of D- and NURS 936 with a minimum grade of D-.**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 939 - Seminar and Practicum in the Primary Care of Families III****Credits:** 6

Final integrative clinical course that allows for intensive application of primary care knowledge and skills in practice. Seminar allows for in-depth analysis of various clinical problems, scope of practice and professional role issues. This course provides students the opportunity to develop objectives for their own learning experiences in order to complete their individual achievement of the family nurse practitioner expected outcomes. Course provides the opportunity for extensive clinical experience under the guidance of a preceptor.

**Prerequisite(s):** NURS 937 with a minimum grade of D- and NURS 938 with a minimum grade of D-.**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 940 - FNP Health Management III - Clinical****Credits:** 4

This is a supervised clinical experience in women's health and complex patients synthesizing evidence-based practice and technologies to improve community and population health outcomes (250 clinical hours).

**Prerequisite(s):** NURS 912 with a minimum grade of D- and NURS 913 with a minimum grade of D- and NURS 914 with a minimum grade of D- and NURS 910 with a minimum grade of D- and NURS 911 with a minimum grade of D- and NURS 920 with a minimum grade of D- and NURS 921 with a minimum grade of D- and NURS 922 with a minimum grade of D- and NURS 923 with a minimum grade of D- and NURS 924 with a minimum grade of D-.**Grade Mode:** Graduate Credit/Fail grading**Special Fee:** Yes**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.

**Grade Mode:** Letter Grading**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.

**Grade Mode:** Graduate Credit/Fail grading**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.

**Prerequisite(s):** NURS 947 with a minimum grade of D-.**Grade Mode:** Graduate Credit/Fail grading**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.

**Prerequisite(s):** NURS 948 with a minimum grade of D-.**Grade Mode:** Graduate Credit/Fail grading

**NURS 952 - Clinical Nursing Leadership****Credits:** 2

This seminar course focuses on the integration of systems thinking when engaged in clinical nursing leadership. Emphasizes the development of the clinical nurse leader role at the micro-system level and with an aggregate focus (e.g., long term care; community/public health agencies; ambulatory care clinics; health centers; schools; and acute care settings). Seminars focus student reflection on leadership experiences and emerging issues in health care delivery systems.

**Co-requisite:** NURS 952C**Grade Mode:** Letter Grading**NURS 952C - Clinical Nursing Leadership Clinical****Credits:** 6

This clinical course focuses on the integration of systems thinking when engaging in clinical nursing leadership and the application of systems theory in analyzing dynamic health systems. This course immerses the student in a clinical microsystem to facilitate the development of the clinical nurse leader role with an aggregate focus (e.g., long term care, community/public health agencies; ambulatory care clinics; health centers; schools; and acute care settings).

**Co-requisite:** NURS 952**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 953 - Promoting Quality Management****Credits:** 3

This course focuses on frameworks for the collection and analysis of quality data. Students are introduced to the creation and execution of action plans for quality improvement at the microsystem level. Changing processes, structures and outcomes using data are emphasized.

**Grade Mode:** Letter Grading**NURS 955 - Practicum in Advanced Nursing Practice****Credits:** 3-12

Students acquire the specialty knowledge and skills required in the area of their master's study. Students work with their faculty mentor to propose performance competencies, learning activities, settings, and resource persons for this supervised practicum. Practicum must include a minimum of 112 hours of supervised practice. May be repeated. Must hold RN license in state of practicum.

**Co-requisite:** NURS 956**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 956 - Capstone Project Seminar****Credits:** 3

This seminar course requires students to focus on nursing practice issues and to work as individuals or groups to develop solutions. As the capstone course for the evidence-based nursing track, the students are required to complete this scholarship project under the direction of a faculty member. Must hold RN license in state of project.

**Co-requisite:** NURS 955**Grade Mode:** Graduate Credit/Fail grading**NURS 958 - Clinical Nurse Leader Capstone****Credits:** 6

This 6 credit capstone (200 hour) course requires students to complete a scholarly project that defines and/or implements strategies that will address/resolve a substantive nursing practice issue that impacts the quality and safety of patients. As the capstone course for the clinical nurse leader nursing track, the students are required to complete and present this scholarship project under the direction of course faculty and masters-prepared preceptor in the clinical agency. Prereq: majors only, all previous nursing courses in the CNL track.

**Prerequisite(s):** NURS 901 (may be taken concurrently) with a minimum grade of D-.**Grade Mode:** Graduate Credit/Fail grading**Special Fee:** Yes**NURS 960 - Healthcare Finance Management****Credits:** 3

This course explores healthcare finance from the perspective of managing healthcare services. Students develop the knowledge and understanding of financial principles to make decisions in the current economic state of healthcare delivery. Sound fiscal responsibilities are taught within the context of legal and ethical considerations, and students learn to examine financial statements, balance sheets, and cash flow statements in order to make administrative decisions regarding operations and resource allocation.

**Grade Mode:** Letter Grading**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.

**Grade Mode:** Letter Grading**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.

**Grade Mode:** Letter Grading**NURS 966 - Creative Leadership: Embracing Disruption and Innovation****Credits:** 3

Leaders in healthcare must possess dynamic skills that enable them to guide their organizations and teams through tough times of change. This course will address innovation strategy, creativity and complexity as well as a traditional focus on personal leadership development. Students will learn how to approach issues that arise in the workplace, evaluate strategic challenges in healthcare and self-assess personal leadership skills. Tools will be used to develop solutions specific to challenges facing healthcare leaders today.

**Grade Mode:** Letter Grading

**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.

**Prerequisite(s):** NURS 968 with a minimum grade of D-**Grade Mode:** Letter Grading**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.

**Grade Mode:** Letter Grading**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.

**Grade Mode:** Letter Grading**NURS 970 - Clinical Practicum for Advanced Practice Nurse****Credits:** 2

This clinical practicum is designed to provide the student with the opportunity to implement the role of the advanced practice nurse while under the supervision of other health care professionals in practice. Student will focus on clinical application of knowledge in a self-designed practicum. Student may complete up to 250 clinical practicum hours in this course, and may repeat this course one time.

**Repeat Rule:** May be repeated for a maximum of 4 credits.**Grade Mode:** Graduate Credit/Fail grading**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.

**Grade Mode:** Letter Grading**NURS 977 - Neurobiology of Mental Disorders Across the Lifespan****Credits:** 2

This course builds on the advanced provider's knowledge of anatomy, physiology, and pathophysiology, focusing on major mental disorders across the lifespan. Disorders are examined including various factors such as developmental, genetic, injury, trauma, infection, degeneration, and substance use disorders. Complex networks necessary for maintaining homeostasis within the brain and between the brain and body are examined in relation to these disorders.

**Grade Mode:** Letter Grading**NURS 978 - Psychopharmacology of Mental Health Disorders Across the Lifespan I****Credits:** 2

This course provides an overview of the principles and best practices for using psychopharmacology to treat mental disorders across the lifespan. Clinical uses, neuropharmacological mechanisms, risks, benefits, and outcomes of commonly used psychotropic drugs in the context of a comprehensive treatment plan will be explored. This course requires critical thinking and problem-solving skills to apply psychopharmacologic principles for treating chronic and acute clinical conditions across the lifespan. Part 1 of a 2- part course.

**Co-requisite:** NURS 991**Prerequisite(s):** NURS 977 with a minimum grade of D- and NURS 983 with a minimum grade of B-**Grade Mode:** Letter Grading**NURS 979 - Psychopharmacology of Mental Health Disorders Across the Lifespan II****Credits:** 2

This course provides an overview of the principles and best practices for using psychopharmacology to treat mental disorders across the lifespan. Clinical uses, neuropharmacological mechanisms, risks, benefits, and outcomes of commonly used psychotropic drugs in the context of a comprehensive treatment plan will be explored. This course requires critical thinking and problem-solving skills to apply psychopharmacologic principles for treating chronic and acute clinical conditions across the lifespan. Part 2 of a 2- part course.

**Co-requisite:** NURS 992**Prerequisite(s):** NURS 978 with a minimum grade of B- and NURS 977 with a minimum grade of B- and NURS 983 with a minimum grade of B- and NURS 991 with a minimum grade of B-**Grade Mode:** Letter Grading**NURS 980 - Doctoral Scholarly Project I****Credits:** 3

This course focuses on models and methods of translating evidence into practice, including synthesis of evidence, program planning and evaluation, and preparation of an evidence-based research proposal. Students lay the foundation for their DNP Scholarly Project and may begin their 500 required clinical hours.

**Grade Mode:** Graduate Credit/Fail grading**NURS 981 - Doctoral Scholarly Project II****Credits:** 3

This course encourages further exploration and analysis of the selected client, population, and/or system. Students use their own evidence-based analysis and data from either clinical practice and/or epidemiological studies to guide the design and implementation of the practice dissertation including human subjects review, intervention and analysis. The course includes a clinical practice immersion in the DNP role.

**Prerequisite(s):** NURS 980 with a minimum grade of D-**Grade Mode:** Graduate Credit/Fail grading**NURS 982 - Doctoral Scholarly Project III****Credits:** 3

This final course focuses on interpretation and presentation of findings of the DNP Project and a clinical immersion. Students identify additional goals and activities to meet the minimum requirement of 500 practicum hours.

**Prerequisite(s):** NURS 981 with a minimum grade of D-**Grade Mode:** Graduate Credit/Fail grading



**NURS 983 - Foundations of Psychiatric-Mental Health Practice and Assessment****Credits:** 3

This course provides an introduction to standardized bio-psycho-social data collecting tools and psychiatric rating scales will provide structure for the assessment/interview process. Students will further their development and progression of mental disorders with an overview of the classification system in the DSM 5 and introduction of medical/psychiatric disorders. The culmination of these activities is designed to foster critical thinking and help students develop a broader view of mental disorder formulation.

**Co-requisite:** NURS 977**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 986 - Psychiatric-Mental Health Nurse Practitioner Practicum I****Credits:** 2

This course provides students an opportunity to synthesize and apply psychotherapeutic theories and concepts as they develop interview and assessment skills. (Minimum of 150 clinical hours and successful navigation of course competencies).

**Co-requisite:** NURS 990

**Prerequisite(s):** NURS 978 with a minimum grade of B- and NURS 977 with a minimum grade of B- and NURS 983 with a minimum grade of B- and NURS 979 with a minimum grade of B- and NURS 991 with a minimum grade of B- and NURS 992 with a minimum grade of B-.

**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 987 - Psychiatric-Mental Health Nurse Practitioner Practicum II****Credits:** 3

This course provides the student with knowledge and skills to perform advanced clinical differential diagnoses and management of individuals with mental disorders across the lifespan reinforcing knowledge of the diagnostic criteria of the DSM-5 and application of psychopharmaceutical and treatment planning skills. (Minimum of 200 clinical hours and successful navigation of course competencies).

**Prerequisite(s):** NURS 978 with a minimum grade of B- and NURS 977 with a minimum grade of B- and NURS 983 with a minimum grade of B- and NURS 979 with a minimum grade of B- and NURS 991 with a minimum grade of B- and NURS 992 with a minimum grade of B- and NURS 990 with a minimum grade of B- and NURS 986 with a minimum grade of B-.

**Grade Mode:** Letter Grading**NURS 988 - Psychiatric-Mental Health Nurse Practitioner Practicum III****Credits:** 3

This course will provide an opportunity to apply and synthesize psychiatric principles and policies with targeted information on management of complicated care and crisis management. Course will continue to build on previously attained competencies from clinical and didactic coursework (Minimum of 200 clinical hours and successful navigation of course competencies).

**Prerequisite(s):** NURS 978 with a minimum grade of B- and NURS 977 with a minimum grade of B- and NURS 983 with a minimum grade of B- and NURS 979 with a minimum grade of B- and NURS 991 with a minimum grade of B- and NURS 992 with a minimum grade of B- and NURS 990 with a minimum grade of B- and NURS 986 with a minimum grade of B- and NURS 987 with a minimum grade of B-.

**Grade Mode:** Letter Grading**Special Fee:** Yes**NURS 989 - Psychiatric-Mental Health Nurse Practitioner Practicum IV****Credits:** 3

This course provides the student with knowledge and skills to synthesize all advanced KSA's for patients with mental disorders across the lifespan to include knowledge of the diagnostic criteria of the DSM-5, application of psychopharmaceutical skills, and therapeutic modalities ensuring evidenced based practice, optimal outcomes, and adherence to ethical guidelines. It will assist the novice PMHNP with bridge to practice competencies. (Minimum of 200 clinical hours and successful navigation of course competencies).

**Prerequisite(s):** NURS 978 with a minimum grade of B- and NURS 977 with a minimum grade of B- and NURS 983 with a minimum grade of B- and NURS 979 with a minimum grade of B- and NURS 991 with a minimum grade of B- and NURS 992 with a minimum grade of B- and NURS 990 with a minimum grade of B- and NURS 986 with a minimum grade of B- and NURS 987 with a minimum grade of B- and NURS 988 with a minimum grade of B-.

**Grade Mode:** Letter Grading**NURS 990 - Mental Health & Special Populations****Credits:** 3

This course will enhance the student's understanding of addiction medicine and the effects of trauma from a microscopic, mesoscopic, macroscopic, and generational perspective. By weaving elements of basic science, assessment, and diagnosis, students will learn to understand and manage these disorders by integrated knowledge to propose evidenced based approaches for treatment. Special attention will focus on co-occurring disease processes and treatment approaches.

**Grade Mode:** Letter Grading**NURS 991 - Diagnosis & Management of Mental Health Disorders Across the Lifespan I****Credits:** 3

The advanced provider will develop knowledge, skills, and competencies to perform advanced clinical impressions, diagnostic differential diagnosis, and management of individuals with mental disorders across the lifespan. By using evidence-based research, bio-psycho-social formulations and best practice, students will acquire knowledge of the diagnostic criteria of the DSM-5. Students will also focus on the foundational elements and strategies used to care for individuals with mental health disorders using psychotherapeutic modalities. Part 1 of a 2-part course.

**Prerequisite(s):** NURS 983 with a minimum grade of B- and NURS 977 with a minimum grade of B-.

**Grade Mode:** Letter Grading**NURS 992 - Diagnosis & Management of Mental Health Disorders Across the Lifespan II****Credits:** 3

The advanced provider will develop knowledge, skills, and competencies to perform advanced clinical impressions, diagnostic differential diagnosis, and management of individuals with mental disorders across the lifespan. By using evidence-based research, bio-psycho-social formulations and best practice, students will acquire knowledge of the diagnostic criteria of the DSM-5. Students will also focus on the foundational elements and strategies used to care for individuals with mental health disorders using psychotherapeutic modalities. Part 2 of a 2-part course.

**Prerequisite(s):** NURS 977 with a minimum grade of B- and NURS 983 with a minimum grade of B- and NURS 978 with a minimum grade of B- and NURS 991 with a minimum grade of B-.

**Grade Mode:** Letter Grading

**NURS 996 - Independent Study**

**Credits:** 1-3

Opportunity for study and/or practice in an area of choice. Objectives are developed by students and must be approved by faculty. May be repeated.

**Grade Mode:** Letter Grading

**NURS 997 - Clinical Placement Continuation**

**Credits:** 0

This course represents the continuation of the online Post-Master's Psychiatric Mental Health Nursing Practitioner clinical placement courses (NURS 976 and NURS 985). PM-PMHNP students who are registered for one of those courses are also registered for NURS 900 and are considered enrolled. The grade for each course is awarded upon completion of the clinical placement experience. Registration requires departmental permission.

**Grade Mode:** Not graded