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. Prereq: majors only. Equivalent(s): NURS 806, NURS 901

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. Prereq: majors only. Special fee.

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.

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.

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. Prereq: majors only. Special fee.

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. Prereq: majors only. Special fee. Co-requisite: NURS 813C

NURS 813C - Health Assessment and Clinical Nursing Practice
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. Prereq: majors only. Co-requisite: NURS 813

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. Prereq: majors only. Equivalent(s): NURS 825

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. Prereq: majors only.

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 somatotherapies, 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. Prereq: majors only. Co-requisite: NURS 826C

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. Prereq: majors only.
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. Prereq: majors only.
Co-requisite: NURS 827C

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. Prereq: majors only.
Co-requisite: NURS 827

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. Prereq: majors only.

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. Prereq: majors only.
Co-requisite: NURS 831C
Equivalent(s): NURS 830

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. Prereq: majors only.
Co-requisite: NURS 831
Equivalent(s): NURS 830C

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. Prereq: majors only.
Equivalent(s): NURS 925

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. Prereq: majors only.
Equivalent(s): NURS 944

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.

NURS 851 - Foundations in Acute Care Clinical Practicum
Credits: 2
This clinical practicum course accompanies the Adult-Gerontologic 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.

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). Prereq: NURS 850 with minimum grade of B.
Co-requisite: NURS 851
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. Prereq: NURS 850 with minimum grade of B, NURS 851.

NURS 854 - Adult-Gerontology Acute Care Nurse Practitioner II Clinical Practicum
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. Prereq: NURS 850 with minimum grade of B, NURS 851.

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. Prereq: NURS 850 with minimum grade of B, NURS 851.

NURS 856 - Adult-Gerontology Acute Care Nurse Practitioner III Clinical Practicum
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. Prereq: NURS 850 with minimum grade of B, NURS 852 with minimum grade of B, NURS 854 with minimum grade of B, NURS 851.

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. Prereq: NURS 850 with minimum grade of B, NURS 851.

NURS 858 - Adult-Gerontology Acute Care Nurse Practitioner IV Clinical Practicum
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. Prereq: NURS 850 with minimum grade of B, NURS 852 with minimum grade of B, NURS 856 with minimum grade of B, NURS 851.

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 AGACNP Clinical Practicums I-III. Prereq: NURS 850 with minimum grade of B, NURS 852 with minimum grade of B, NURS 854 with minimum grade of B, NURS 856 with minimum grade of B, NURS 851.

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. Prereq: permission. May be repeated. Special fee on some sections.

NURS 899 - Master's Thesis
Credits: 1-6
Prereq: permission. May be repeated up to a maximum of 6 credits. Cr/F. Repeat Rule: May be repeated for a maximum of 6 credits.

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.

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. Prereq: majors only.
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. Prereq: Majors only. Equivalent(s): NURS 909

NURS 907 - Advanced Pharmacology & Therapeutics
Credits: 3
Provides the knowledge and skills to assess, diagnose, and pharmacologically manage a patient’s health problems in a safe, high quality, cost-effective manner. Emphasis on the development of therapeutic decision-making in drug selection for the patient based on health problems, individual variations, and economic considerations. Focus is on prescriptive practice, client education and monitoring therapeutic response to pharmacological agents in diverse clients across the lifespan.

NURS 908 - Advanced Physiology & Pathophysiology Across the Lifespan
Credits: 3
Provides an advanced understanding of concepts in human physiology and pathophysiology as a foundation for the advanced nursing practice role. Concepts related to biological sciences including cell biology, tumor biology, immunology, genetics, and pathology will be presented. The focus of this course is on principles, theories, and current research related to physiological and pathophysiological system alterations across the lifespan.

NURS 909 - Advanced Health Assessment Across the Lifespan
Credits: 3
Provides knowledge to complete a comprehensive history, physical and mental health exam leading to the development of a differential diagnosis. Incorporates assessing wellness, screening, and chief complaint. Prereq: NURS 907, NURS 908. Special Fee.

NURS 910 - Genomics & Ethics
Credits: 3
Application of principles of genetics and genomics. Content focuses on genetic and genomic contributions to common and complex disorders and understanding genomic variance, disease phenotype, genomic technologies, and direct-to-consumer testing. The impact of genomics on health and outcomes, quality and safety of patient care are explored. Students critically examine the ethical, social, legal, political, and professional implications of genomics in health care. Challenges to integrating genomic data into clinical practice are investigated.

NURS 911 - Diagnosis & Management - Intro to Diagnostic Reasoning
Credits: 3
A focus on the symptom/health problem assessment and selection and interpretation of screening and diagnostic tests in order to formulate a differential diagnosis and treatment plan. Emphasis is on acquisition and analysis of relevant data for the development of a comprehensive and holistic assessment with an understanding of population health and care of diverse populations. Prereq: NURS, 907, NURS 908, NURS 909, and must pass APEA exam. Special Fee.

NURS 925 - Leadership, Role & Collaboration
Credits: 3
Focuses on theories and principles of leadership, interprofessional collaboration, change management and systems thinking to improve outcomes. Students gain a historical perspective of the expanded roles of nursing as well as the evolution of advanced practice nursing.

NURS 933 - Applied Analytics for QI in Health Care
Credits: 3
Demonstrate the ability to reflect on one’s own learning. Use technology to improve learning and understand models of health care systems. Application of theory, review of the literature and population data to frame the QI change project to drive cost-effective safe care.

NURS 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. Prereq: NURS 911. Special Fee.

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. Prereq: NURS 935. Special Fee.

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. Prereq: NURS 935, NURS 936. Special Fee. Co-requisite: NURS 938

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. Prereq: NURS 935, NURS 936. Special Fee. Co-requisite: NURS 937

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. Prereq: NURS 937, NURS 938. Special Fee.
NURS 940 - FNP Health Management III - Clinical  
Credits: 4  

NURS 944 - Health Promotion Theory & Population Health  
Credits: 3  
Provides theoretical foundation and a framework for examining health promotion, population health, health equity and the implementation of community-based interventions. Using current data to improve outcomes. Students develop and evaluate evidence-based population health programs to empower community action.

NURS 947 - DNP Systems Thinking Seminar I  
Credits: 3  
Apply leadership principles in working with members of the healthcare team. Seek collaboration with other professionals to explore the economic, financial, and policy factors. Demonstrate how information and technology guides change. Strategize to reduce error and promote quality and safety in the development of a QI change project. Use theories, methods, and evidence to develop a QI change project implementation plan and obtain baseline data.

NURS 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. Prereq: NURS 947.

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. Prereq: NURS 948.

NURS 950 - Practice and Systems Final Practicum  
Credits: 5  
Concentrated direct-care clinical experience. In the context of the direct-care environment, the student demonstrates a systems approach to care. In addition to direct care activities, the student participates in systems-focused activities, including committee work, quality improvement, health informatics, lab utilization, patient safety, and outcomes. The clinical hours focus on both building competencies in the populations focus area as well as leadership, collaboration, communication and interprofessional competencies. Special Fee.

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. Prereq: majors only.  
Co-requisite: NURS 952C

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). Prereq: majors only. Special fee.

Co-requisite: NURS 952

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 date are emphasized. Prereq: majors only.

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. Prereq: majors only. Special fee.

Co-requisite: NURS 956

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. Prereq: majors only.

Co-requisite: NURS 955

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. Pre- or Coreq: NURS 901. Cr/F.

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.
NURS 963 - Biostats and Epidemiology
Credits: 3
Application and interpretation of statistical and epidemiological techniques appropriate for health sciences. Prepares students to think quantitatively and assess data critically. Examines principles of statistical inference and their application to the analysis and interpretation for answering practice questions. Students gain experience in interpreting quantitative data.

NURS 964 - Information Systems and Technology Improvement
Credits: 3
Focuses on nursing informatics knowledge and skills needed to assess, evaluate, and optimize health information systems/technology to support communication, the delivery of high-quality care, and improvement of population health. Emphasis on health care technology design and implementation that addresses industry-specific requirements and the integration of data and systems.

NURS 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.

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. Prereq: NURS 968.

NURS 968 - Foundations of Evidence Based Practice
Credits: 3
Provides a broad overview of evidence-based advanced practice nursing. Philosophical, conceptual, and theoretical perspectives as well as research methods are examined. Explore the application knowledge to inform, evaluate, and translate evidence for practice.

NURS 969 - Health Systems Policy, Economics & Financial Planning
Credits: 3
Provides a comprehensive, systems thinking approach to include policy, economics and financial principles to promote high quality the health care delivery to individual, populations and communities. Focuses on healthcare issues and advocacy, which influence patient centered policy development and implementation.

NURS 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. Prereq: majors only. Cr/F.

Repeat Rule: May be repeated for a maximum of 4 credits.

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.

NURS 975 - Psychotherapeutic Frameworks and Modalities
Credits: 3
Clinical seminars and didactic sessions provide an overview of major concepts, theories, and research related to psychotherapeutic treatments for mental disorders across the lifespan. Integration of psychotherapeutic treatment planning and the application of evidence-based brief psychotherapies for the treatment of particular disorders, symptoms and issues are examined.

Co-requisite: NURS 988

NURS 977 - Neurobiology of Mental Disorders
Credits: 3
This online course builds on the NP’s fundamental 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.

Co-requisite: NURS 984

NURS 978 - Clinical Psychopharmacology
Credits: 3
This online course provides the NP an overview of the principles and best practices for using psychopharmacology to treat mental disorders across the lifespan. Clinical uses, neuro-pharmacological mechanisms, risks, benefits, and outcomes of commonly used psychotropic drugs in the context of a comprehensive treatment plan are explored.

Co-requisite: NURS 986

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. Prereq: majors only. Cr/F.

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. Prereq: NURS 980. Cr/F.

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. Prereq: NURS 981.
NURS 984 - Differential Diagnosis of Mental Disorders  
**Credits:** 3  
The NP will develop advanced skills for the differential diagnosis of mental disorders by expanding observational and interviewing skills, and the use and interpretation of screening tools, laboratory tests, and behavioral assessments. Clinical seminars and didactic sessions are based on the most current edition of the Diagnostic and Statistical Manual for Mental Disorders V (DSM 5) and other appropriate methodologies for diagnosis. Majors only.  
**Co-requisite:** NURS 977

NURS 986 - Psychiatric Mental Health Nurse Practitioner Practicum I  
**Credits:** 2  
Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours. Prereq: NURS 984. Special Fee.  
**Co-requisite:** NURS 978

NURS 987 - Psychiatric Mental Health Nurse Practitioner Practicum II  
**Credits:** 2  
Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours. Prereq: NURS 986.

NURS 988 - Psychiatric Mental Health Nurse Practitioner Practicum III  
**Credits:** 2  
Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours. Special Fee.  
**Co-requisite:** NURS 975

NURS 989 - Psychiatric Mental Health Nurse Practitioner Practicum IV  
**Credits:** 2  
Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours.

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. Prereq: permission.

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.