

# MASTER OF SCIENCE IN NURSING PROGRAM COURSES

## MSN Course Descriptions

### Graduate Statistics

Not offered by College of Nursing but available through University of Nebraska system, including UNMC (EPI 808 - Biostatistics and Epidemiology in Nursing Practice), or at/through any accredited college/university.

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### MSN Core Courses

#### **NRSRG 600 FOUNDATIONS OF SCHOLARLY WRITING 1 Credit Hour**

In this course, students will build upon their composition and writing skills from their undergraduate program to develop a graduate level of scholarly writing. Emphasis will be on scholarly writing style utilizing evidence, grammar, punctuation, and basic writing skills. This course will also improve students' knowledge of responsibility and ethical access and use of information. 1 didactic credit.

Cross List: NRSRG 800

Typically Offered: FALL/SPR

#### **NRSRG 601 ADVANCED-LEVEL NURSING ROLES 2 Credit Hours**

This course introduces students to multiple advanced-level professional nursing roles. Students will appraise leadership theories to better understand application with advanced-level nursing leadership roles. The focus is on personal, professional, and leadership development in the delivery of high quality, safe and effective person-centered advanced-level nursing care. The intentional exploration of the history of nursing will be undertaken to understand diversity, equity, and inclusion in the provision of culturally competent care to improve health while advocating for social justice. Principles of professional identity, communication, interprofessional partnerships, self-reflection and life-long learning will be emphasized in the role of the advanced-level nurse to promote personal and societal well-being. 2 didactic credits

Cross List: NRSRG 801

Typically Offered: FALL/SPR

#### **NRSRG 602 FOUNDATIONS OF QUALITY, SAFETY, INFORMATICS AND FINANCE 4 Credit Hours**

This course explores the theoretical foundations and application of quality improvement methods and strategies including technologies, informatics and financial/business planning 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. Appraises the socioeconomic impact of the delivery of health care and design practices that enhance value, access, cost-effectiveness, quality and safety. Prepares students to lead and practice in organizations that advance high reliability principles, patient safety, inter-professional teamwork, and continuous learning. 4 didactic credits.

Cross List: NRSRG 802

Typically Offered: SUM/FALL

#### **NRSRG 603 FOUNDATIONS OF THEORIES AND EVIDENCE-BASED PRACTICE 3 Credit Hours**

This course introduces students to the multiple professional roles of the advanced-level nurse within a team environment. This course is designed to engage students in critically examining the types of nursing and healthcare scholarship and research. Students will appraise nursing theories to better understand how they contribute to advanced-level nursing. National documents that guide curricula and advanced nursing practice will be critically examined. Students will learn about the different ways in which healthcare research informs advanced-level nursing practice. Students will also learn how to use change theory to enhance advanced-level nursing practice.

Cross List: NRSRG 803

Typically Offered: SUM/SPRING

#### **NRSRG 604 POPULATION-BASED HEALTH POLICY 3 Credit Hours**

This course introduces the student to health policy and equitable care across populations in the U.S. and global healthcare systems. The focus will be on appraising health policy, population health and theoretical models with interventions for systems change. Students will critically appraise a policy relevant to an area of research or practice among a selected population and plan implementation and advocacy strategies for policy change. Students will also examine the impact of public health emergencies on health policy development. Translation of evidence from nursing and interdisciplinary sciences into their work for this course is expected.

Typically Offered: FALL

#### **NRSRG 605 ADVANCED PATHOPHYSIOLOGY 4 Credit Hours**

This course provides students with an understanding of pathophysiology that will support clinical decision making about diagnosis and treatment of acute and chronic diseases. The course comprises two parts. In the first part, the etiologic mechanisms of diseases, such as cellular injury, inflammation, healing, genetics, oncogenesis are discussed. In the second part, students apply the etiologic mechanisms to each body system by examining common diseases states. Each week clinical scenarios depicting cases that students are likely to encounter in their clinical placements and practice are discussed in class. 4 didactic credits

Prerequisite: Course in undergraduate pathophysiology or permission of instructor.

Cross List: NRSRG 805.

Typically Offered: FALL/SPR

**NRSG 606 PHARMACOTHERAPEUTICS FOR THE ADVANCED-LEVEL NURSE 3 Credit Hours**

This course provides the professional graduate nursing student with collaborative pharmacy and nursing experiences leading to advanced clinical pharmacotherapeutic management skills in delivering health care to consumers. The course addresses selected pharmacodynamic and pharmacokinetic properties of medications recommended or prescribed in primary and other healthcare settings, principles of appropriate medication selection and consumer monitoring, and prescriptive authority responsibilities. This course also incorporates theoretical knowledge using clinical situations to stimulate critical thinking skills and provides the student with information specific to all age groups, encompassing a life span approach. Emphasis is consistently placed on the protection of life from the unborn to the aged. 3 didactic credits  
Prerequisite: Undergraduate pharmacology course or permission of instructor.

Cross List: NRSG 806

Typically Offered: SPRING

**NRSG 607 ADVANCED ASSESSMENT AND CLINICAL REASONING ACROSS THE LIFE SPAN 3 Credit Hours**

The purpose of this course is to increase knowledge and expertise for the acquisition of advanced clinical skills in assessing and maintaining the health of individuals across the life span. Independent modules, classroom presentations, clinical lab, and simulation will provide opportunities for students to develop advanced practice skills in history taking, physical examinations, and clinical reasoning. 3 credits (2 didactic/1 lab).

Prerequisite: NRSG 605, NRSG 606 or permission of instructor

Cross List: NRSG 807

Typically Offered: SUMMER

**MSN Clinical Nurse Leader Courses****NRSG 610 PATHOPHYSIOLOGY FOR THE CLINICAL NURSE LEADER 2 Credit Hours**

This course provides students with an understanding of pathophysiology that will support clinical decision making about diagnosis and treatment of acute and chronic diseases. The course is comprised of two sections. In part 1, the etiologic mechanisms of diseases, such as cellular injury, inflammation, healing, genetics, oncogenesis are discussed. Each week clinical scenarios depicting cases that students are likely to encounter in their clinical placements and practice are discussed in synchronous class sessions. In part 2, students will apply the etiologic mechanisms to selected body systems by examining selected disease states, and independently completing two written assignments via asynchronous participation. 2 didactic credits

Prerequisite: Undergraduate pathophysiology course or permission of instructor

Cross List: NRSG 810

Typically Offered: FALL

**NRSG 611 PHARMACOLOGY FOR THE CLINICAL NURSE LEADER 2 Credit Hours**

This course examines the clinical applications of pharmacological principles, including pharmacokinetics and pharmacodynamics, from the perspective of the Clinical Nurse Leader. This course utilizes an integrated case study analysis of pharmacotherapeutic agents used in the treatment of illness and the promotion, maintenance, and restoration of wellness in diverse individuals across the lifespan. 2 didactic credits  
Prerequisite: NRSG 610 must be taken as a prerequisite or as a corequisite

Cross List: NRSG 811

Typically Offered: SPRING

**NRSG 612 ADVANCED HEALTH ASSESSMENT FOR THE CLINICAL NURSE LEADER 2 Credit Hours**

The purpose of this course is to increase knowledge and expertise for the acquisition of advanced clinical skills in assessing and maintaining the health of individuals across the life span. Independent modules, clinical lab and simulation will provide opportunities for students to develop advanced practice skills in history taking, physical examinations, and clinical reasoning. 1.5 didactic, 0.5 lab

Prerequisite: NRSG 610, NRSG 611 or permission of instructor

Cross List: NRSG 812

Typically Offered: SUMMER

**NRSG 613 LEADING CARE SYSTEMS FOR CLINICAL NURSE LEADERS 2 Credit Hours**

This didactic course prepares students to conduct microsystem analyses and integrate identified quality/value-based improvement activities in a variety of clinical settings as a clinical nurse leader. Emphasis is placed on developing leadership skills, analyzing systems to promote quality/value-based improvement, and lead change processes for improvement. 2 didactic credits

Prerequisite: NRSG 601, NRSG 602, NRSG 610, NRSG 611, NRSG 612 or permission of instructor

Corequisite: NRSG 614

Cross List: NRSG 813

Typically Offered: FALL

**NRSG 614 LEADING CARE SYSTEMS FOR CLINICAL NURSE LEADERS: CLINICAL IMMERSION 3 Credit Hours**

This clinical course prepares students to conduct microsystem analyses and integrate identified quality/value-based improvement activities in a variety of clinical settings as a clinical nurse leader. Emphasis is placed on developing leadership skills, analyzing systems to promote quality/value-based improvement, and lead change processes for improvement. 3 clinical credits

Prerequisite: NRSG 601, NRSG 602, NRSG 610, NRSG 611, NRSG 612 or permission of instructor

Corequisite: NRSG 613

Cross List: NRSG 814

Typically Offered: FALL

## MSN Adult-Gerontology Acute Care Courses

### **NRSG 622B ACUTE CARE NURSE PRACTITIONER ROLE: DIAGNOSTICS AND THERAPEUTICS 3 Credit Hours**

This course introduces students to the role and scope of practice for Adult Gerontology Acute Care nurse practitioners. This course provides theoretical knowledge and emphasizes psychomotor skills necessary to provide selected advanced practice nursing interventions utilized in the evaluation and management of acute and critically ill adults and elders. Evidence-based clinical reasoning and decision-making techniques are presented and applied in simulation lab practices for skills acquisition and demonstration of competency. 3 didactic credits

Prerequisite: NRSG 607

Corequisite: NRSG 631

Cross List: NRSG 822B

Typically Offered: FALL

### **NRSG 624B ADULT-GERONTOLOGY ACUTE CARE NURSE PRACTITIONER (NP) II 3 Credit Hours**

This course will provide the student with clinical experiences to apply the course objectives in the clinical setting. 3 clinical credits.

Corequisite: NRSG 635

Cross List: NRSG 824B

Typically Offered: FALL

### **NRSG 630 ACUTE CARE NURSE PRACTITIONER ROLE: DIAGNOSTICS AND THERAPEUTICS 4 Credit Hours**

This course introduces students to the role and scope of practice for Adult Gerontology Acute Care nurse practitioners. This course provides theoretical knowledge and emphasizes psychomotor skills necessary to provide selected advanced practice nursing interventions utilized in the evaluation and management of acute and critically ill adults and elders. Evidence-based clinical reasoning and decision-making techniques are presented and applied in simulation lab practices for skills acquisition and demonstration of competency. 4 didactic credits

Prerequisite: NRSG 605, NRSG 606, NRSG 607

Corequisite: NRSG 631

Cross List: NRSG 830

Typically Offered: FALL

### **NRSG 631 ADULT-GERONTOLOGY ACUTE CARE NURSE PRACTITIONER COMPREHENSIVE ASSESSMENT PRACTICUM 1 Credit Hour**

This course is the clinical component intended to be taken concurrently with NRSG 630. This course will provide the adult-gerontology acute care NP student with clinical experiences to apply the course objectives for NRSG 630 in the inpatient and specialty care clinical setting. 1 clinical credit

Prerequisite: NRSG 605, NRSG 606, NRSG 607

Corequisite: NRSG 630

Cross List: NRSG 831

Typically Offered: FALL

### **NRSG 631B ADULT-GERONTOLOGY ACUTE CARE NURSE PRACTITIONER (NP) COMPREHENSIVE ASSESSMENT PRACTICUM 3 Credit Hours**

This course is the clinical component intended to be taken concurrently with NRSG 622. This course will provide the adult-gerontology acute care NP student with clinical experiences to apply the course objectives for NRSG 622 in the inpatient and specialty care clinical setting. 3 clinical credits.

Corequisite: NRSG 622

Cross List: NRSG 831B

Typically Offered: FALL

### **NRSG 635B ADULT-GERONTOLOGY ACUTE CARE HEALTH PROBLEMS II 3 Credit Hours**

This is the second theoretical course of acute care that develops the knowledge and skills necessary for nurse practitioners to care for adults and older adults with acute, critical and complex chronic physical and mental illnesses including late adolescents and frail older adults across the lifespan. 3 didactic credits

Prerequisite: NRSG 626, NRSG 620

Corequisite: NRSG 624

Cross List: NRSG 835B

Typically Offered: FALL

## MSN Adult-Gerontology Primary Care Courses

### **NRSG 610B ADULT-GERONTOLOGY PRIMARY CARE CLINICAL PRACTICUM I 2 Credit Hours**

This course will provide clinical experiences to apply learning from the corequisite didactic course. 2 clinical credits

Corequisite: NRSG 621

Cross List: NRSG 810B

Typically Offered: FALL

### **NRSG 621B ADULT-GERONTOLOGY PRIMARY CARE I 2 Credit Hours**

This course is the first in a series of four sequential courses. This course focuses on the role of the nurse practitioner in the changing landscape of health care practice, in primary and secondary prevention of illness in the adult and elderly, and in the assessment and documentation of adult health maintenance exams. This course also focuses on management and documentation of selected health care problems related to dermatology, ophthalmology, upper respiratory, sexually transmitted infections, and women's health. 2 didactic credits

Prerequisite: NRSG 607

Corequisite: NRSG 610

Cross List: NRSG 821B

Typically Offered: FALL

### **NRSG 623B ADULT-GERONTOLOGY PRIMARY CARE CLINICAL PRACTICUM III 3 Credit Hours**

This course will provide clinical experiences to apply learning from the corequisite didactic course. 3 clinical credits.

Corequisite: NRSG 629

Cross List: NRSG 823B

Typically Offered: FALL

### **NRSG 629B ADULT-GERONTOLOGY PRIMARY CARE III 3 Credit Hours**

This is the third of four sequential courses. This course focuses on the role of the adult-gerontology primary care nurse practitioner in evidence-based management and documentation of chronic, medically complex health problems, in participation in integrated primary care, and in leadership of interprofessional comprehensive adult/geriatric assessments and care plans. Also, this course focuses on management and documentation of selected health problems: endocrine, musculoskeletal, neurological, HIV, oncology, pain/addiction/opioid use and misuse, and neurocognitive disorders. 3 didactic credits

Prerequisite: NRSG 625

Corequisite: NRSG 623

Cross List: NRSG 829B

Typically Offered: FALL

**NRSG 640 ADULT GERONTOLOGY PRIMARY CARE I 3 Credit Hours**

This course is the first in a series of three sequential courses. This course focuses on the role of the nurse practitioner in the changing landscape of health care practice, in primary and secondary prevention of illness in the young adults (including late adolescents and emancipated minors), adults, and older adults (including young-old, old, and old-old adults) and the assessment and documentation of adult health maintenance exams. This course also focuses on management of conditions and diseases with differences related to pathophysiology, pharmacology, normal developmental and aging characteristics across the continuum of the lifespan of adults. 3 didactic credits

Prerequisite: NRSG 605, NRSG 606, NRSG 607

Corequisite: NRSG 641

Cross List: NRSG 840

Typically Offered: FALL

**NRSG 641 ADULT GERONTOLOGY PRIMARY CARE CLINICAL I, ADVANCED PRACTICE PSYCHIATRIC NURSING MANAGEMENT I: COUNSELING MODELS AND THERAPY 2 Credit Hours**

This course is the first clinical course intended to be taken concurrently with NRSG 640 Adult Gerontology Primary Care I. This course will provide the student with clinical experiences to apply the NRSG 640 course objectives in primary care and other clinical settings. 2 clinical credits

Prerequisite: NRSG 605, NRSG 606, NRSG 607 NRSG 600, NRSG 605, NRSG 606, NRSG 607 or permission of instructor

Corequisite: NRSG 640 NRSG 672

Cross List: NRSG 841, This course is designed to survey and apply a variety of selected counseling frameworks commonly employed in the psychiatric environment for the care of individuals, families, groups, and communities representing diversity in culture, lifestyle, and values. Emphasis for this course will be on the development of the counseling role of the advanced practice psychiatric mental health nurse practitioner (PMHNP), along with skill development to complete a thorough psychiatric evaluation, differentiate diagnoses, develop diagnostic reasoning, and conceptualize plans of care which are wellness oriented and demonstrate application of behavior change theories to improve health and ethical principles to care of patients. Introduction to legal and ethical parameters of the PMHNP counseling role within the context of advanced psychiatric mental health nursing practice will also be included. 2 didactic credits NRSG 871

Typically Offered: FALL

**MSN Family Courses****NRSG 637B HEALTH PROMOTION IN PRIMARY CARE FOR INDIVIDUALS AND FAMILIES 3-5 Credit Hours**

Assessment and interventions for risk management, disease prevention and case findings for individuals and families across the lifespan. 3-5 credits: 1-3 didactic, 0-2 clinical.

Prerequisite: Admission to the Professional Graduate Nursing Program or permission of the instructor. Twelve months of recent full time clinical experience per CON policy.

Cross List: NRSG 837B

Typically Offered: FALL

**NRSG 638B PRIMARY HEALTH CARE OF YOUNG FAMILIES 3-6 Credit Hours**

Knowledge and skills for providing primary health care to children and child-rearing families. 3-6 credits (3 didactic/ 1-3 lab).

Prerequisite: NRSG 637 and NRSG 639 or permission of instructor.

Cross List: NRSG 838B

Typically Offered: FALL

**NRSG 639B PRIMARY HEALTH CARE OF OLDER FAMILIES 3-6 Credit Hours**

Knowledge and skills for providing primary health care to middle-aged and older families. Focus is on the risk management and care of acute and chronic illnesses. 3-6 credits (3 didactic/0-3 lab).

Prerequisite: NRSG 637B or permission of instructor.

Cross List: NRSG 839B

Typically Offered: SPRING

**NRSG 640B ADVANCED PRIMARY HEALTH CARE OF FAMILIES 1-5 Credit Hours**

Comprehensive primary health care is provided to individuals and families across the lifespan. 1-5 credits (1-5 clinical).

Prerequisite: NRSG 637B, NRSG 638B, NRSG 639B or permission of instructor.

Cross List: NRSG 840B

Typically Offered: SPRING

**MSN Emergency Courses****MSN Leadership Courses****NRSG 620 LEADING CARE SYSTEMS FOR NURSE MANAGERS 2 Credit Hours**

This didactic course prepares students to utilize strategic management principles, conduct microsystem analyses, and integrate identified quality/value-based improvement activities in various clinical settings as a nurse manager. Emphasis is placed on developing strategic and leadership skills, analyzing systems to promote quality/value-based improvement, and leading change processes for improvement. 2 didactic credits

Prerequisite: NRSG 601, NRSG 602 or permission of instructor

Corequisite: NRSG 621

Cross List: NRSG 820

Typically Offered: FALL

**NRSG 621 LEADING CARE SYSTEMS FOR NURSE MANAGERS CLINICAL IMMERSION 3 Credit Hours**

This clinical course prepares students to utilize strategic management principles, conduct microsystem analyses, and integrate identified quality/value-based improvement activities in various clinical settings as a nurse manager. Emphasis is placed on developing strategic and leadership skills, analyzing systems to promote quality/value-based improvement, and leading change processes for improvement. 3 clinical credits

Prerequisite: NRSG 601, NRSG 602 or permission of instructor

Corequisite: NRSG 620

Cross List: NRSG 821

Typically Offered: FALL

**NRSG 652B ORGANIZATIONAL IMPROVEMENTS 2-4 Credit Hours**

This course is designed to analyze value-based change within organizational units and to apply knowledge of evidence-based leadership and management practice to improve outcomes at the microsystem level. The course provides a foundation in facilitating value-based change through the measurement, evaluation and improvement of care delivery. 2 or 4 credits (2 didactic/0 or 2 clinical).

Cross List: NRSG 852B

Typically Offered: FALL

**NRSG 653 ANALYZING ISSUES IN NURSING ADMINISTRATION 3 Credit Hours**

This course is designed to provide didactic content and practicum experience using a learning community consisting of students, faculty and experienced nurse managers in health care leadership roles. Emphasis is on analyzing personal, professional and organizational leadership philosophies/practices. Key issues explored include legal and ethical considerations, regulatory issues, risk management concerns, and integrating leadership, management, human resources, and administrative skills into the professional nursing administration practice role. (1 didactic/2 clinical)  
 Cross List: NRSG 853.  
 Typically Offered: SUMMER

**NRSG 655B FINANCIAL MANAGEMENT AND HEALTH CARE ECONOMICS 3 Credit Hours**

Examination of health care economics, financial planning, analysis, and management with a focus on the role of the nurse leader/executive. Key issues explored include health care financing, relationship between finance, economics and quality, accounting principles, and ethics. Central to the course is the clinical application of key principles and methods of financial analysis, cost analysis, budgeting, and business planning. (2 didactic/1 clinical)  
 Cross List: NRSG 855B  
 Typically Offered: FALL

**NRSG 656B DEVELOPING SYSTEMS AND INFRASTRUCTURES IN HEALTH CARE ORGANIZATIONS 5 Credit Hours**

Application of leadership and administrative knowledge as they relate to supporting and maintaining the mission of health care organizations, especially at the microsystem and mesosystem levels. Emphasis is on developing leadership skills, analyzing systems to promote transition and managing units, departments or programs strategically. 5 credits (3 didactic/2 clinical)  
 Prerequisite: NRSG 602, NRSG 603, NRSG 609, NRSG 651, NRSG 652, NRSG 653, NRSG 654, NRSG 655 or permission of instructor.  
 Cross List: NRSG 856B  
 Typically Offered: FALL

**NRSG 658B NURSE LEADER/EXECUTIVE CLINICAL PRACTICUM 1-11 Credit Hours**

This course is a variable credit clinical practicum course intended to be taken to address identified gaps in meeting clinical requirements of the Nurse Leader/Executive MSN, PMC, DNP and or PhD. Emphasis is on providing clinical practicum experiences for the student to develop leadership and systems managements skills which enhance human and systems resources and outcomes. 1-11 clinical credits  
 Cross List: NRSG 858B  
 Typically Offered: FALL/SP/SU

**MSN Pediatric Courses****NRSG 661 PEDIATRIC PRIMARY CARE I 4 Credit Hours**

The purpose of this course is to demonstrate knowledge and expertise related to the role of the pediatric nurse practitioner to develop clinical judgement and diagnostic reasoning in the assessment, diagnosis, and management of children with common health problems. Evidence-based practice will be used to inform and improve NP practice that focuses on developmental stages, screening mechanisms, and anticipatory guidance for health promotion from infancy through adolescence. 4 didactic credits  
 Prerequisite: NRSG 605, NRSG 606, NRSG 607  
 Cross List: NRSG 861  
 Typically Offered: FALL

**NRSG 671B PRIMARY CARE AND HEALTH PROMOTION IN CHILDREN'S HEALTH 3-5 Credit Hours**

Knowledge and skill in the diagnostic reasoning process for assessing, promoting and maintaining the health of children and the management of common health problems. Clinical-based experiences will provide opportunities for students to develop advanced nurse practice interventions in management, promotion and maintenance of common health problems in children within the family context. 3-5 credits (3 didactic/0-2 clinical).  
 Cross List: NRSG 871B  
 Typically Offered: FALL

**NRSG 672B PRIMARY CARE OF CHILDREN II: ACUTE HEALTH PROBLEMS 2-5 Credit Hours**

The focus of this course is the advanced practice nursing management of selected acute health care problems as these affect children within the context of their families. The managed care includes monitoring the status of the acute condition, the presence of episodes of common pediatric problems and normal developmental issues and concerns. The clinical experiences will be in selected acute care and community based child health care settings. Research will be evaluated for utilization to monitor and ensure quality child health management. 2-5 credits (2 didactic/0-3 clinical).  
 Prerequisite: NRSG 605B or permission of instructor  
 Corequisite: NRSG 605B or permission of instructor  
 Cross List: NRSG 872B  
 Typically Offered: SPRING

**NRSG 674B PEDIATRIC ACUTE CARE I 3 Credit Hours**

The purpose of this course is to demonstrate knowledge and expertise related to the role of the pediatric nurse practitioner to develop clinical judgement diagnostic reasoning in the assessment, diagnosis, and management of children with complex acute, critical, and chronically ill patients with urgent and emergent health condition. Course content will focus on acute conditions of the cardiovascular and pulmonary systems, as well as the management of infectious disease and emergency conditions. Evidence-based practice will be used to inform and improve NP practice that focuses on pediatric acute care management from infancy through adolescence.  
 Cross List: NRSG 874B  
 Typically Offered: FALL

**NRSG 684B ADVANCED CHILDREN'S HEALTH PRACTICUM 1-6 Credit Hours**

Synthesis of advanced theoretical knowledge as a basis for advanced nursing practice with children, including neonates, within the context of their families. 1-6 clinical credits  
 Prerequisite: NRSG 673  
 Cross List: NRSG 884B  
 Typically Offered: FALL/SPR

**NRSG 688B SPECIAL TOPICS (CLINICAL) IN ACUTE CARE NURSING 1-6 Credit Hours**

Provides opportunities for acute care nurse practitioner students to obtain advanced clinical practice to augment basic skills or to explore a specific clinical area in depth. All clinical experiences are under the supervision of masters clinicians. 1-6 clinical credits.  
 Prerequisite: Permission of instructor.  
 Cross List: NRSG 888B  
 Typically Offered: FALL/SP/SU

## MSN Psychiatric Mental Health Courses

### **NRSG 662B COUNSELING MODELS IN ADVANCED PSYCHIATRIC MENTAL HEALTH NURSING 2-3 Credit Hours**

Application of counseling frameworks in the care of individuals, families, groups and communities representing diversity in culture, lifestyle and values. Emphasizes the counseling role of psychiatric mental health advanced practice nurse (PMHAPN) as well as the concepts underlying nursing's practice of the counseling role, including ethical and legal considerations. Lab focus on the development of individual and group counseling skills for advanced nursing practice. 2-3 credits (2 didactic/0-1 lab).

Prerequisite: NRSG 602, NRSG 605, NRSG 606, NRSG 607.

Cross List: NRSG 862B

Typically Offered: FALL

### **NRSG 664B ADVANCED PSYCHIATRIC MENTAL HEALTH NURSING WITH CHILDREN AND ADOLESCENTS 2-4 Credit Hours**

The advanced nursing role in assessment, diagnosis, treatment, and management of psychiatric mental health problems in childhood and adolescence at the individual, family and community levels. 2 or 4 credits (2 didactic/0 or 2 lab).

Prerequisite: NRSG 609, NRSG 663.

Cross List: NRSG 864B

Typically Offered: FALL

### **NRSG 665B NEUROSCIENCE PSYCHOPHARMACOLOGY FOR ADVANCED PRACTICE NURSING 2 Credit Hours**

Emphasis on knowledge of neuroanatomy, neuroregulation, psychopharmacological management of psychiatric problems and promotion of well-being across the lifespan. 2 didactic credits.

Prerequisite: NRSG 602, NRSG 605, NRSG 606, NRSG 607.

Cross List: NRSG 865B

Typically Offered: FALL

### **NRSG 668B PRACTICUM IN ADVANCED PSYCHIATRIC MENTAL HEALTH NURSING 1-4 Credit Hours**

Development of additional clinical skills, including advanced nursing judgment, decision-making skills and leadership. Specific learning objectives and setting(s) determined in consultation with faculty. 1-4 clinical credits.

Prerequisite: NRSG 662, NRSG 665

Corequisite: NRSG 663 (no more than 1 credit for traditional MSN or DNP students) NRSG 664 (no more than 2 credits)

Cross List: NRSG 868B

Typically Offered: FALL/SP/SU

### **NRSG 669 PSYCHEDELIC-ASSISTED PSYCHOTHERAPY 1 Credit Hour**

This course addresses key aspects of psychedelic-assisted psychotherapy including a history of psychedelic experiences and substances. It also reviews modalities of and research on consciousness transformation. Modules will examine the pharmacology of psychedelics, psychedelic research, and pre- and post-psychedelic assessments. Concentrated modules will review preparation and integration coaching, the Multidisciplinary Association for Psychedelic Studies MDMA protocol, and various ketamine-assisted psychotherapy protocols. Lastly, the course will review Internal Family Systems Therapy as an approach that can support individuals pursuing psychedelic experiences. 1 didactic credit.

Prerequisite: NRSG 662 (or equivalent graduate psychotherapy course) and NRSG 665 (or another graduate course reviewing psychopharmacology)

Cross List: NRSG 869.

Typically Offered: SUMMER

### **NRSG 670 NEUROSCIENCE PSYCHOPHARMACOLOGY FOR ADVANCED PRACTICE NURSING 3 Credit Hours**

Development of foundational knowledge of neurological functioning and treatments as they apply to both usual functioning and psychopathology. This course will cover the most common categories of psychiatric disorders including disorders of psychosis, mood, anxiety, pain, sleep and wakefulness, attention-deficit hyperactivity disorder, dementia, and impulsivity/compulsivity/addiction. 3 didactic credits

Prerequisite: NRSG 605, NRSG 606, NRSG 607 or permission of instructor

Cross List: NRSG 870

Typically Offered: FALL

### **NRSG 671 ADVANCED PRACTICE PSYCHIATRIC NURSING MANAGEMENT I: COUNSELING MODELS AND THERAPY 2 Credit Hours**

This course is designed to survey and apply a variety of selected counseling frameworks commonly employed in the psychiatric environment for the care of individuals, families, groups, and communities representing diversity in culture, lifestyle, and values. Emphasis for this course will be on the development of the counseling role of the advanced practice psychiatric mental health nurse practitioner (PMHNP), along with skill development to complete a thorough psychiatric evaluation, differentiate diagnoses, develop diagnostic reasoning, and conceptualize plans of care which are wellness oriented and demonstrate application of behavior change theories to improve health and ethical principles to care of patients. Introduction to legal and ethical parameters of the PMHNP counseling role within the context of advanced psychiatric mental health nursing practice will also be included. 2 didactic credits

Prerequisite: NRSG 600, NRSG 605, NRSG 606, NRSG 607 or permission of instructor

Corequisite: NRSG 672

Cross List: NRSG 871

Typically Offered: FALL

### **NRSG 672 ADVANCED PRACTICE PSYCHIATRIC NURSING PRACTICUM I: COUNSELING MODELS AND THERAPY 1 Credit Hour**

This clinical practice preceptorship with faculty oversight will focus on the development of foundational advanced practice psychiatric mental health nurse practitioner skills which align with counseling and psychotherapy modalities commonly employed in the psychiatric setting for the care of individuals, families, groups, and communities. In addition, the preceptorship will enable the development of skills necessary for the advanced practice psychiatric mental health nurse practitioner to complete a thorough psychiatric evaluation, differentiate diagnoses, develop diagnostic reasoning, and conceptualize plans of care which integrate counseling, behavioral and wellness theories into practice with respect and dignity. 1 clinical credit

Prerequisite: NRSG 600, NRSG 605, NRSG 606, NRSG 607 or permission of instructor

Corequisite: NRSG 671

Cross List: NRSG 872

Typically Offered: FALL

## MSN Women's Health Courses

### **NRSG 676B ADVANCED PRACTICE WOMEN'S HEALTH CARE I 2 Credit Hours**

The purpose of this course is to increase knowledge and skill in the diagnostic reasoning process for assessing, promoting and maintaining the health of women and the management of common health problems. This course will focus on wellness, primary care, reproductive dynamics, normal gynecological issues and low-risk obstetrics. Prerequisite: NRSG 607 or permission of instructor. Corequisite: NRSG 679 Cross List: NRSG 876B Typically Offered: FALL

### **NRSG 678B ADVANCED PRACTICE WOMEN'S HEALTH CARE III 2 Credit Hours**

The focus of this course is on the role of the advanced practice nurse in the management of complex women's health conditions including high risk obstetric and gynecologic issues, and chronic health problems. Content will emphasize assessment, diagnosis, prescribed therapies and management of women's health status over time with an emphasis on collaboration with and referral to healthcare team members. Prerequisite: NRSG 676, NRSG 677 or permission of instructor. Corequisite: NRSG 679 Cross List: NRSG 878B Typically Offered: FALL

### **NRSG 679B ADVANCED PRACTICE WOMEN'S HEALTH CARE CLINICAL 1-5 Credit Hours**

Synthesis and application of advanced theoretical knowledge, with development of assessment, diagnostic, clinical reasoning and management of women's acute and chronic health care. Focus includes women with gynecology, obstetrics, primary care and pharmacology as per NCC standards and guidelines. Clinical hours can include clinical preceptorships, Objective Simulated Clinical Evaluations, and supplemental clinical hours with specialty services. 1-5 clinical credits Prerequisite: May be taken on its own in summer if NRSG 676 has been completed previously. May be taken on its own in summer if NRSG 676B has been completed previously. Corequisite: First time taken, must be completed with NRSG 676. In subsequent semesters, must be taken with NRSG 677, NRSG 678 and NRSG 608. First time taken, must be completed with NRSG 676B. In subsequent semesters, must be taken with NRSG 677B, NRSG 678B. Cross List: NRSG 879B, Synthesis and application of advanced theoretical knowledge, with development of assessment, diagnostic, clinical reasoning and management of women's acute and chronic health care. Focus includes women with gynecology, obstetrics, primary care and pharmacology as per NCC standards and guidelines. Clinical hours can include clinical preceptorships, Objective Simulated Clinical Evaluations, and supplemental clinical hours with specialty services. 1-5 clinical credits NRSG 879B Typically Offered: FALL/SP/SU

### **NRSG 681 ADVANCED PRACTICE WOMEN'S HEALTH CARE I 3 Credit Hours**

The purpose of this course is to increase knowledge and skill in the diagnostic reasoning process for assessing, promoting and maintaining the health of women and the management of common health problems. This course will focus on wellness, primary care, reproductive dynamics, normal gynecological issues and low-risk obstetrics. 3 didactic credits Prerequisite: NRSG 605, NRSG 606, NRSG 607 or permission of instructor Corequisite: NRSG 684 Cross List: NRSG 881 Typically Offered: FALL

### **NRSG 682 ADVANCED PRACTICE WOMEN'S HEALTH CARE II 3 Credit Hours**

The focus of this course is on the role of the advanced practice nurse in acute health issues in women and the management of deviations from normal gynecology and low-risk obstetrics. This course will emphasize comprehensive assessment and management of disease processes and treatment of deviations from normal in both acute and community-based settings. 3 didactic credits Prerequisite: NRSG 605, NRSG 606, NRSG 607, NRSG 681 or permission of instructor Corequisite: NRSG 684 Cross List: NRSG 882 Typically Offered: SPRING

### **NRSG 683 ADVANCED PRACTICE WOMEN'S HEALTH CARE III 3 Credit Hours**

The focus of this course is on the role of the advanced practice nurse in the management of complex women's health conditions including high risk obstetric and gynecologic issues, and chronic health problems. Content will emphasize assessment, diagnosis, prescribed therapies and management of women's health status over time with an emphasis on collaboration with and referral to healthcare team members. 3 didactic credits Prerequisite: NRSG 605, NRSG 606, NRSG 607, 681 or permission of instructor Corequisite: NRSG 684 Cross List: NRSG 883 Typically Offered: FALL

## MSN Educator Courses

### **NRSG 690 DESIGNING AND EVALUATING LEARNER-CENTERED CURRICULA 3 Credit Hours**

An analysis and understanding of pedagogical philosophies and assumptions associated with adult learning and nursing education from the basis for curricular and course development, implementation and evaluation. Attention will be given to the impact of current and future external and internal forces on the development of curriculum, course content, and teaching/learning strategies. Students will explore best practices and research based strategies to create an active learning environment and support various learning styles that enhance student retention and learning success for a diverse multicultural student population. 3 didactic credits. Prerequisite: Admission to the Professional Graduate Nursing Program or permission of instructor. Cross List: NRSG 890 Typically Offered: SPRING

### **NRSG 691 TEACHING AND LEARNING STRATEGIES FOR THE CLASSROOM 3 Credit Hours**

Effective classroom teaching and learning strategies foster sound clinical judgment, safe clinical practice and professional role development. In this course, students will develop theoretically based teaching and learning strategies focused on individual learner needs with the context of the classroom environment. Special attention will be given to the interplay between different learning environments, learner needs and learner evaluation. Through reflective strategies, students will examine nursing behaviors that promote professional role development. 3 didactic credits. Prerequisite: Admission to the Professional Graduate Nursing Program or permission of instructor. Cross List: NRSG 891 Typically Offered: FALL

**NRSG 692 TEACHING AND LEARNING STRATEGIES IN CLINICAL AND SIMULATION 3 Credit Hours**

Effective clinical teaching/learning strategies foster sound clinical judgment, safe clinical practice and professional role development. In this course, students will develop theoretically based teaching/learning strategies focused on individual learner needs with the context of the clinical and simulation learning environment. Special attention will be given to the interplay between different learning environments, learner needs and learner evaluation. Through reflective strategies, students will examine nursing behaviors that promote professional role development. 3 didactic credits.

Prerequisite: Admission to the Professional Graduate Nursing Program or permission of instructor.

Cross List: NRSG 892

Typically Offered: FALL

**NRSG 693 USING TECHNOLOGY TO ENHANCE TEACHING AND LEARNING STRATEGIES 3 Credit Hours**

Technology offers numerous opportunities to enhance diverse teaching/learning strategies. Using theories of education, students will discuss and evaluate how the use of technology influences teaching, learning, and evaluation strategies. Students will explore a variety of technologies and their applicability to learning goals, active learning strategies, and different learning environments such as clinical sites and learning resource centers. Students will evaluate how teacher and learner roles are influenced with the use of technology. 3 didactic credits.

Prerequisite: NRSG 691, NRSG 692 or permission of instructor.

Cross List: NRSG 893.

Typically Offered: SUMMER

**NRSG 694 IMPLEMENTATION OF THE EDUCATOR ROLE: PRACTICUM 3 Credit Hours**

Various components of the educator role are implemented under the guidance of a preceptor in an educational setting. Opportunities are provided to utilize teaching and learning strategies, educational research findings, and evaluation methods with diverse students. Professional issues such as continuous quality improvement, health care quality and safety, scholarship of teaching, and multicultural workforce needs will be incorporated into accompanying modules. 3 clinical credits.

Prerequisite: NRSG 691, NRSG 692, NRSG 693 or permission of instructor.

Cross List: NRSG 894.

Typically Offered: FALL/SP/SU