NRSG 800 INTRODUCTION TO GLOBAL HEALTH CARE 1-4 Credit Hours
This introductory course to global health care is designed to help prepare nursing students for opportunities in international health. Students will explore the interplay of culture, public health, ethics, social justice, policy, and models of health care delivery from a global perspective. 1-4 asynchronous credits; Optional internship 1-3 credits. Crosslist; NRSG 600.

NRSG 802 NURSING SCHOLARSHIP 1-4 Credit Hours
This course is designed to engage the learner in critically examining the scholarship of nursing. Emphasis is on the description and appraisal of nursing theories, research and other forms of literature as the foundation of evidenced-based advanced nursing practice. 1, 3 or 4 didactic credits. Prerequisite: Graduate Statistics, or permission of instructor. Cross List: NRSG 602. Typically Offered: FALL/SP/SU

NRSG 803 LEADERSHIP IN NURSING 3 Credit Hours
This course enhances the development of future nurse leaders capable of improving delivery of care to individuals, families, communities, organizations and health care systems. Students will develop an understanding of professional leadership theories and how these theories can shape the advanced practice leader in the roles of a nurse practitioner, administrator, educator and/or researcher. Special attention will be given to developing skills for effective leadership, for example collaboration, conflict resolution, decision-making, and negotiation. Students explore their personal and professional leadership style and skills and analyze strategies to advance programs and policy to meet the needs of populations. 3 didactic credits. Cross List: NRSG 603. Typically Offered: FALL/SP/SU

NRSG 804 HEALTH SYSTEMS INNOVATION AND IMPROVEMENT 3 Credit Hours
This course is designed to understand the US health care system and to analyze changes within the evolving health care system. Students apply principles of quality improvement as a basis for shaping innovation in healthcare. Group functioning to change healthcare is the major focus. 3 didactic credits. Cross List: NRSG 604. Typically Offered: FALL/SP/SU

NRSG 805 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: NRSG 605. Typically Offered: FALL/SP/SU

NRSG 806 APPLIED PHARMACOLOGY FOR ADVANCED PRACTICE NURSES 3 Credit Hours
The Applied Pharmacology for Advanced Practice Nurses course provides the graduate nursing student advanced clinical pharmacological 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 health care settings, principles of appropriate medication selection and consumer monitoring, and prescriptive authority responsibilities. Case studies to incorporate theoretical knowledge with clinical situations are used to stimulate critical thinking skills. The course provides the student with information specific to all age groups, encompassing a life span approach. Emphasis is consistently placed on protection of life from the unborn to the aged. 3 didactic credits. Prerequisite: Undergraduate pharmacology course or permission of instructor. Cross List: NRSG 606. Typically Offered: FALL/SP/SU

NRSG 807 ADVANCED ASSESSMENT AND CLINICAL REASONING ACROSS THE LIFESPAN 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: Undergraduate health assessment course or permission of instructor. Cross List: NRSG 607. Typically Offered: SUMMER

NRSG 808 TRANSITION TO NURSE PRACTITIONER PRACTICE 1 Credit Hour
Synthesis of advanced theoretical knowledge as a basis for advanced nursing practice as a nurse practitioner. 1 didactic credit. Corequisite: NRSG 827, NRSG 828, NRSG 840, NRSG 868 or NRSG 884. Cross List: NRSG 608. Typically Offered: SPRING

NRSG 809 HEALTH PROMOTION FOR POPULATION 3 Credit Hours
This course is designed to examine health promotion and disease prevention interventions. The course provides a foundation for population-based health promotion intervention with an emphasis on theoretical models, intervention strategies and culturally sensitive practice. 3 didactic credits. Cross List: NRSG 609. Typically Offered: FALL/SP/SU

NRSG 810 ADULT-GERONTOLOGY PRIMARY CARE CLINICAL PRACTICUM 1-2 Credit Hours
This course will provide clinical experiences to apply learning from the corequisite didactic course. 2 clinical credits. Corequisite: NRSG 821. Cross List: NRSG 610. Typically Offered: FALL
NRSG 815 ADULT-GERONTOLOGY ACROSS THE LIFESPAN III: TRANSITIONAL CARE OF ADULTS WITH CHRONIC HEALTH PROBLEMS 2 Credit Hours
This is the fourth or five sequential theoretical courses to develop the knowledge and skills necessary to care for adults (adolescent through geriatric) across the lifespan. This course focuses on the role of the APRN in managing adults with chronic, complex health problems and facilitating care transitions across settings. Care transitions span multiple care settings (e.g., hospital to home, hospital to skilled care, and home to long-term care) which necessitate interdisciplinary team interventions and coordination of services to achieve optimal patient/client outcomes. The focus is on empowering the adult to maintain or regain health through the framework of evidence-based care and use of best practices. 2 didactic credits for NRSG 615.
Prerequisite: NRSG 818.
Corequisite: NRSG 823, NRSG 824, NRSG 825.
Cross List: NRSG 615.
Typically Offered: FALL/SP/SU

NRSG 816 ADULT-GERONTOLOGY COMPREHENSIVE ASSESSMENT, RISK MANAGEMENT AND HEALTH PROMOTION 1 Credit Hour
This is the first of five sequential theoretical courses to develop the knowledge and skills necessary to care for adults (adolescent through geriatric) across the lifespan in multiple care settings. The focus of this course is to apply adult-gerontology, comprehensive assessment, risk management and health promotion concepts from late adolescence to senescence. In addition, the student will learn to assess risk factors that lead to chronic disease illness, disability and injury. The risk assessment will include functional status, independence, physical and mental status, social roles and relationships, sexual function and wellbeing and economic or financial status. 1 didactic credit.
Prerequisite: NRSG 807.
Corequisite: NRSG 830, NRSG 831, or NRSG 832.
Cross List: NRSG 616.
Typically Offered: FALL/SP/SU

NRSG 817 ADULT-GERONTOLOGY ACROSS THE LIFESPAN I: COMMON ADULT HEALTH PROBLEMS 1 Credit Hour
This is the second of five sequential theoretical courses to develop the knowledge and skills necessary to care for adults (adolescent through geriatric) across the lifespan in multiple care settings. This course will address the theoretical and clinical foundation for evidence based management strategies of adult-gerontology health problems and illnesses. Emphasis is on comprehensive assessment, clinical decision-making and the implementation of scientifically based clinical management plans in collaboration with the healthcare team. The focus is on empowering the adult to maintain or regain health through the framework of evidence-based care and use of best practices. 1 didactic credit.
Prerequisite: NRSG 816
Corequisite: NRSG 830, NRSG 831 or NRSG 832.
Cross List: NRSG 617
Typically Offered: FALL/SP/SU

NRSG 818 ADULT-GERONTOLOGY ACROSS THE LIFESPAN II: ACUTE AND EPISODIC ADULT HEALTH PROBLEMS 2 Credit Hours
This is the third of five sequential theoretical courses to develop the knowledge and skills in multiple care settings. This course will address the theoretical and evidence based management strategies of adult-geriatric health problems that include complex, chronic, and episodic health problems often occurring with other co-morbid conditions. Emphasis is on comprehensive assessment, clinical decision-making, and the implementation of scientifically based clinical management plans in collaboration with the healthcare team. The focus also includes empowering the adult to maintain or regain health through the framework of evidence based care and use of best practices. 2 didactic credits.
Prerequisite: NRSG 817.
Cross List: NRSG 618.
Typically Offered: FALL/SP/SU

NRSG 819 ADULT-GERONTOLOGY PRIMARY CARE PRACTICUM 2 Credit Hours
This course will provide clinical experiences to apply learning from the corequisite didactic course. 3 clinical credits.
Corequisite: NRSG 825
Cross List: NRSG 619.
Typically Offered: FALL/SP/SU

NRSG 820 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER (NP) I 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 826
Cross List: NRSG 620.
Typically Offered: FALL/SP/SU

NRSG 821 ADULT-GERONTOLOGY PRIMARY CARE II 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 807
Corequisite: NRSG 810
Cross List: NRSG 621
Typically Offered: FALL

NRSG 822 ACUTE CARE NURSE PRACTITIONER ROLE: DIAGNOSTICS AND THERAPEUTICS 2 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. 2 didactic credits
Prerequisite: NRSG 807
Corequisite: NRSG 831
Cross List: NRSG 622
Typically Offered: FALL
**Nursing (NRSG)**

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<tr>
<th>Course Code</th>
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<td>Adult-Gerontology Primary Care Clinical Practicum III</td>
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<td>Adult-Gerontology Primary Care II</td>
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<td>Adult-Gerontology Acute Care Health Problems I</td>
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<td>Adult-Gerontology Across the Lifespan IV: Adult-Geriatric Syndromes</td>
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**Typically Offered:** FALL/SP/SU

**Cross List:** NRSG 624, NRSG 626, NRSG 629, NRSG 631, NRSG 632, NRSG 633, NRSG 634

**Corequisites:** NRSG 820, NRSG 821, NRSG 822, NRSG 823, NRSG 824, NRSG 825, NRSG 826, NRSG 827, NRSG 828, NRSG 829, NRSG 830, NRSG 831, NRSG 832, NRSG 833

**Prerequisites:** NRSG 815, NRSG 816, NRSG 817, NRSG 818, NRSG 820, NRSG 821, NRSG 822, NRSG 823, NRSG 824, NRSG 825, NRSG 826, NRSG 827, NRSG 828, NRSG 829, NRSG 830, NRSG 831, NRSG 832, NRSG 833

**Corequisites:** NRSG 829, NRSG 830, NRSG 831, NRSG 832, NRSG 833

**Cross List:** NRSG 628, NRSG 629, NRSG 630, NRSG 631, NRSG 632, NRSG 633, NRSG 634

**Notes:**
- This course will provide comprehensive experiences to apply learning from the corequisite didactic course. 3 clinical credits.
- This course will provide the student with clinical experiences to apply the course objectives in the clinical setting. 3 clinical credits.
- This course will provide clinical experiences to apply learning from the corequisite didactic course. 4 clinical credits.
- This course will provide an opportunity for a final clinical practicum to implement advanced practice nursing roles to meet the objectives of the adult-gerontology program. This final clinical practicum provides an opportunity for students to demonstrate a synthesis of their adult-gerontology clinical competencies in preparation for their future practice as adult-gerontology primary care (NP). 5 clinical credits.
- 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
- This course provides corequisite didactic course. 4 clinical credits
- This course will provide clinical experiences to apply learning from the corequisite didactic course. 3 clinical credits.
- This is the final course of four sequential courses. The course focuses on the role of the adult gerontology primary care nurse practitioner in palliative care. Emphasis is placed on management and documentation of frailty, end-of-life, advanced care planning, maintenance of function, comfort measures, and behavioral disturbance management. 1 didactic credit
- This is the final course of five sequential theoretical courses to develop 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. 2 didactic credits
- This is the second of four sequential courses. The emphasis is on preparing the adult-gerontology primary care nurse practitioner to provide comprehensive, chronic, continuous, coordinated care in a long-term relationship with adolescents, adults and older adults. The course will use theoretical frameworks and evidence-based strategies to guide learning about chronic care of adults. Also, this course focuses on management and documentation of selected health problems: cardiovascular, pulmonary, anemia, genomes, renal/urology, and urinary and fecal incontinence. 3 didactic credits
- This course provides an opportunity for a final clinical practicum to meet patient-centered goals. Emphasis is placed on managing the patient’s/client’s multiple complex problems in the context of one or more adult-geriatric syndromes. This management is based on comprehensive adult/geriatric assessment, astute clinical decision-making, and the implementation of scientifically based clinical management plans in collaboration with the health care team. The focus is on empowering the adult to maintain or regain their health status, functional ability, and quality of life through the framework of evidence-based care and use of best practices. This course will also provide case management of medically complex adults transitioning between institutional setting across the continuum of care. 2 didactic credits for NRSG 633. 1 didactic credit for NRSG 632.
- This theoretical course 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. 2 didactic credits
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NRSG 834 SPECIAL TOPICS IN ADULT-GERONTOLOGY NURSING 1-6 Credit Hours
Independent study of selected clinical problems in the area of Adult-Gerontology Nursing. 1-6 credits.
Cross List: NRSG 634.
Typically Offered: FALL/SP/SU

NRSG 835 ADULT-GERONTOLOGY ACUTE CARE HEALTH PROBLEMS II 2 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. 2 didactic credits
Prerequisite: NRSG 826, NRSG 820
Corequisite: NRSG 824
Cross List: NRSG 635
Typically Offered: SPRING

NRSG 837 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 (12) months of recent full-time clinical experience per CON policy.
Cross List: NRSG 637.
Typically Offered: FALL

NRSG 838 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 837, NRSG 839 or permission of instructor.
Cross List: NRSG 638.
Typically Offered: FALL

NRSG 839 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 837 or permission of instructor.
Cross List: NRSG 639.
Typically Offered: FALL/SP/SU

NRSG 840 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 839 or permission of instructor.
Cross List: NRSG 640.
Instructor: Jill Reed, LeAnn Holmes
Typically Offered: SPRING

NRSG 841 ADVANCED RURAL HOSPITAL CARE (ARHC) I 1 Credit Hour
This course provides FNP’s with advanced experiences in rural hospital care. It focuses on recognition of urgent and emergent clinical presentations and management strategies of acute or chronic illness or injuries in the emergency department (ED) and inpatient rural hospital settings for patients across the life span. This course includes 45 clinical hours in direct inpatient and ED management experience with a preceptor. 1 didactic credit.
Cross List: NRSG 641.
Typically Offered: FALL/SP/SU

NRSG 842 ADVANCED RURAL HOSPITAL CARE (ARHC) II 1 Credit Hour
The content in this course will build upon NRSG 841 and focus on additional emergency care and hospital management of acute conditions and exacerbations of chronic conditions. Content is centered on access to care, delivery of evidence based care and coordination of care for the critically injured or ill patient, as well as use of quality indicators in evaluating patient care outcomes. 1 didactic credit.
Prerequisite: NRSG 841.
Cross List: NRSG 642.
Typically Offered: FALL/SP/SU

NRSG 843 ADVANCED RURAL HOSPITAL CARE (ARHC) III 1-6 Credit Hours
This capstone course is in the Advanced Rural Hospital Care program for FNP’s. It focuses on integration of theory and research into advanced clinical practice in the rural hospital setting. The emphasis is on evidence based holistic care in which physical, cultural, economic and legal/ethical focuses and resources of the individual/family/community are applied in case management in the rural hospital setting. 1-6 clinical credits.
Prerequisite: NRSG 841, NRSG 842.
Cross List: NRSG 643.
Typically Offered: FALL/SP/SU

NRSG 848 SPECIAL TOPICS IN PRIMARY HEALTH CARE NURSING 1-6 Credit Hours
Provides opportunity to explore selected topics or clinical problems related to advanced practice in primary health care nursing in depth. Either independent study involving readings developed in consultation with instructor, or seminar for which topics will vary depending upon the objectives identified by student and faculty. 1-6 didactic credits.
Prerequisite: Permission of instructor.
Cross List: NRSG 648.
Typically Offered: FALL/SP/SU

NRSG 851 HEALTH CARE SYSTEMS AND POLICY 3 Credit Hours
Evaluation of health care systems and their effect on the health of populations. Emphasis will be on systems theory/thinking, health policy and strategies and the Coalition building process to influence systems. 3 credits (2 didactic/1 clinical).
Cross List: NRSG 651.
Typically Offered: FALL/SP/SU

NRSG 852 ORGANIZATIONAL IMPROVEMENTS 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. 4 credits (2 didactic/2 clinical).
Cross List: NRSG 652.
Typically Offered: FALL/SP/SU

NRSG 853 ANALYZING ISSUES IN NURSING ADMINISTRATION 3 Credit Hours
This course is designed to provide practicum experience with an emphasis 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 hour 2 clinical hours.
Cross List: NRSG 653.
Typically Offered: FALL/SP/SU
NRSG 854 INTRODUCTION TO HEALTH INFORMATICS 3 Credit Hours
An introduction to the analysis and evaluation of information needs and information systems in communities and health care organizations. Informatics knowledge, skills, and abilities necessary for clinical, administrative, and technical decision making will be emphasized. Clinical, financial, policy, legal, technical and ethical issues concerning healthcare informatics will be discussed. 3 didactic credits.
Prerequisite: NRSG 804 or permission of instructor.
Cross List: NRSG 654.
Typically Offered: FALL/SP/SU

NRSG 855 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 credits 1 clinical hour.
Cross List: NRSG 655
Typically Offered: FALL/SP/SU

NRSG 856 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 student systems to promote transition and managing units, departments or programs strategically. 5 credits (2 didactic/3 clinical).
Prerequisite: NRSG 802, NRSG 803, NRSG 804, NRSG 851, NRSG 852, NRSG 854, NRSG 855, or permission of instructor.
Cross List: NRSG 656.
Typically Offered: FALL/SP/SU

NRSG 857 PRACTICUM IN MANAGING AND EVALUATING IN HEALTH CARE ORGANIZATIONS 5 Credit Hours
Seminar and clinical management and evaluation experiences in a health care organization. Emphasis is on developing leadership, management and evaluation skills, enhancing personal effectiveness, and integrating knowledge into the practice role of a nursing administration specialist. 5 credits (2 didactic/3 clinical).
Prerequisite: NRSG 851, NRSG 852, NRSG 854, NRSG 855, NRSG 856 or permission of instructor.
Cross List: NRSG 657.
Typically Offered: FALL/SP/SU

NRSG 858 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 658
Typically Offered: FALL/SP/SU

NRSG 859 SPECIAL TOPICS IN NURSING ADMINISTRATION 1-6 Credit Hours
Independent study course exploring selected topics or clinical problems related to Nursing Administration advanced practice. Seminar or clinical practicum format. Topics will vary. 1-6 credits.
Prerequisite: Permission of instructor.
Cross List: NRSG 659.
Typically Offered: FALL/SP/SU

NRSG 862 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).
Cross List: NRSG 662.
Typically Offered: FALL/SP/SU

NRSG 863 ADVANCED PSYCHIATRIC MENTAL HEALTH NURSING WITH ADULTS 2-4 Credit Hours
The advanced nursing role in assessment, diagnosis, treatment, and management of psychiatric mental health problems in adulthood at the individual, family, and community levels. 2 or 4 credits (2 didactic/0 or 2 lab).
Prerequisite: NRSG 862.
Corequisite: NRSG 806, NRSG 865 or permission of instructor.
Cross List: NRSG 663.
Typically Offered: FALL/SP/SU

NRSG 864 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 862.
Corequisite: NRSG 806, NRSG 865 or permission of instructor.
Cross List: NRSG 664.
Typically Offered: FALL/SP/SU

NRSG 865 NEUROSCIENCE NEUROPHARMACOLOGY 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 862 or permission of instructor.
Cross List: NRSG 665.
Typically Offered: FALL/SP/SU

NRSG 867 ADVANCED INTEGRATED PRIMARY HEALTH CARE AND PSYCHIATRIC MENTAL HEALTH NURSING 5 Credit Hours
Didactic content addresses nursing practice issues and health care policies affecting delivery of primary and mental health care. Practicum component integrates the knowledge and skills from primary care and psychiatric mental health care while managing patients with both primary care and mental health problems. 5 credits (1 didactic/4 lab).
Prerequisite: NRSG 838, NRSG 864 or permission of instructor.
Cross List: NRSG 667.
Typically Offered: FALL/SP/SU
NRSG 868 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 806, NRSG 862, NRSG 863, NRSG 864, NRSG 865 or permission of instructor.
Cross List: NRSG 668
Typically Offered: FALL/SP/SU

NRSG 869 SPECIAL TOPICS IN PSYCHIATRIC MENTAL HEALTH NURSING 1-6 Credit Hours
Opportunity to explore selected topics or clinical problems related to advanced practice in psychiatric mental health nursing in depth. Either independent study involving readings developed in consultation with instructor, or seminar for which topics will vary depending upon the interests of student and faculty. 1-6 credits.
Prerequisite: Permission of instructor.
Cross List: NRSG 669.
Typically Offered: FALL/SP/SU

NRSG 871 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 671.
Typically Offered: FALL/SP/SU

NRSG 872 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).
Corequisite: NRSG 805 or permission of instructor.
Cross List: NRSG 672.
Typically Offered: FALL/SP/SU

NRSG 873 PRIMARY CARE OF CHILDREN III: CHRONIC HEALTH PROBLEMS 2-6 Credit Hours
The focus of this course is the advanced practice nursing management of selected chronic health care problems as these affect children within the context of their families. The managed care includes monitoring the status of the chronic condition, the presence of acute episodes of common child health problems and normal developmental issues and concerns. Content and clinical experiences will emphasize assessment, diagnosis, prescribed therapies, and management of children over time with stable chronic health care problems. The clinical experiences will be in selected chronic care and primary care child health settings. Research will be evaluated for utilization to monitor and ensure quality child health management. 2-6 credits (2 didactic/0-4 hours clinical).
Prerequisite: NRSG 872 or permission of instructor.
Cross List: NRSG 673.
Typically Offered: FALL/SP/SU

NRSG 876 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 807 or permission of instructor.
Corequisite: NRSG 879
Cross List: NRSG 676.
Typically Offered: FALL

NRSG 877 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.
Prerequisite: NRSG 805, NRSG 806, NRSG 807 or permission of instructor.
Corequisite: NRSG 879
Cross List: NRSG 677.
Typically Offered: SPRING

NRSG 878 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 877 or permission of instructor.
Corequisite: NRSG 879
Cross List: NRSG 678.
Typically Offered: FALL/SP/SU
NRSG 879 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
Corequisite: NRSG 876, NRSG 877 or NRSG 878
Cross List: NRSG 679.
Typically Offered: FALL/SP/SU

NRSG 884 ADVANCED CHILDREN’S HEALTH PRACTICUM 1-5 Credit Hours
Synthesis of advanced theoretical knowledge as a basis for advanced nursing practice with children, including neonates, within the context of their families. 1-5 clinical credits
Prerequisite: NRSG 873, NRSG 878.
Cross List: NRSG 685.
Typically Offered: SPRING

NRSG 885 SPECIAL TOPICS IN WOMEN’S AND PEDIATRIC NURSING 1-3 Credit Hours
Independent study course in which readings focus on selected concepts or clinical problems that underlie advanced practice in women’s and children's health. 1-3 didactic credits.
Prerequisite: Permission of instructor.
Cross List: NRSG 685.
Typically Offered: FALL/SP/SU

NRSG 888 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 master clinicians. 1-6 clinical credits.
Prerequisite: Permission of instructor.
Cross List: NRSG 688.
Typically Offered: FALL/SP/SU

NRSG 889 SPECIAL TOPICS (CLINICAL) IN PRIMARY HEALTH CARE NURSING 1-6 Credit Hours
Provides opportunities for primary 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 master clinicians. 1-6 clinical credits.
Cross List: NRSG 689.
Typically Offered: FALL/SP/SU

NRSG 891 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 Nursing Graduate Nursing Program or permission of the instructor.
Cross List: NRSG 691.
Typically Offered: FALL/SP/SU

NRSG 892 TEACHING AND LEARNING STRATEGIES 3 Credit Hours
Effective classroom and 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 traditional classroom and clinical 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: NRSG 891.
Cross List: NRSG 692.
Typically Offered: FALL/SP/SU

NRSG 893 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 891, NRSG 892 or permission of instructor.
Cross List: NRSG 693.
Typically Offered: FALL/SP/SU

NRSG 894 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 891, NRSG 892, NRSG 893 or permission of instructor.
Cross List: NRSG 694.
Typically Offered: FALL/SP/SU
NRSG 901 IMPLEMENTING EVIDENCED-BASED PRACTICE 3 Credit Hours
This course builds on an understanding of the scholarship of nursing and the concepts of evidence-based practice. It will prepare students to critically evaluate theories, concepts, and methods relevant to the review, analysis, synthesis, and application of scientific evidence to nursing and interprofessional healthcare practice. The ethical, economic, cultural, and political implications of innovations in evidence-based practice will be explored. 3 credits, seminar
Prerequisite: BIOS 806 or equivalent
Corequisite: BIOS 806 or equivalent or permission of instructor.
Cross List: NRSG 701
Typically Offered: FALL

NRSG 905 ADVANCED SEMINAR 2-3 Credit Hours
Students focus on selected research problems, methods and/or other specific topic areas. Topics will vary depending upon the needs and interests of students.
Prerequisite: Admission to Ph.D. program in nursing or permission of instructor.

NRSG 909 HEALTH CARE POLICY 3 Credit Hours
This course introduces students to health policy in the US government system and to the role of research in shaping health policy. Students will critically appraise a policy relevant to an area of research or practice and plan implementation strategies for policy change at the appropriate level of government. Students will develop verbal and written communication skills for effective translation of research and policy implications to lay and professional audiences. 3 credits, seminar
Cross List: NRSG 709
Typically Offered: SPRING

NRSG 910 HEALTH-RELATED INSTRUMENT CONSTRUCTION & EVALUATION 3 Credit Hours
This course provides a knowledge base and experience in the inductive and deductive process for constructing and evaluating instruments to measure psychosocial, behavioral, biophysiological and clinical phenomena.
Prerequisite: BIOS 806 or BIOS 808 or two courses that meet statistics requirements of the doctoral program or permission of instructor.
Cross List: CTR 910.
Typically Offered: SUMMER

NRSG 914 MANAGEMENT OF CHRONIC ILLNESSES 3 Credit Hours
Chronic Illness is the major health problem today, and requires interdisciplinary teams to prevent and manage such illnesses. The course will focus on chronic disease theories and models and research strategies in order to be prepared for a program of studies that addresses the management of chronic illnesses. Concepts such as adoption of healthy lifestyle behaviors, adherence to medical regimens, patient activation to adhere to therapeutic regimen, patient and family resilience; caregiving, risk, vulnerability and disability; symptom management, economic considerations, and planning for the future are examined. Creative and innovative ways to promote patient’s self-manage of chronic illnesses will be explored.
Prerequisite: Multivariate statistics or permission of instructor.
Typically Offered: FALL/SPR

NRSG 916 INDEPENDENT STUDY IN NURSING SCIENCE 1-6 Credit Hours
Prerequisite: Admission to Ph.D. program or permission of instructor.

NRSG 917 STATE OF THE SCIENCE 3 Credit Hours
This is a two semester sequence of courses. In semester 1, the content of the course will focus on a systematic search and synthesis of the literature pertaining to a major concept of students’ dissertation research. The content of semester 2 will focus on the student preparing a draft of manuscript (intended for submission at a later date) that synthesizes the State of the Science knowledge regarding a specific topic. This course will include key components of scientific writing for publication.
Prerequisite: NRSG 930, NRSG 934 Co-req: NRSG 935.
Cross List: NRSG 717
Typically Offered: FALL/SPR

NRSG 918 SPECIAL TOPICS IN HLTH 1-3 Credit Hours
The content of this course will be communicated through a contract signed by the student and faculty member that lists specific objectives of the course, timeline for the semester, and detailed expected outcomes. Each time this course is offered it will focus, in detail and in depth, on some aspect of health research.
Prerequisite: Admission to the Ph.D. program.
Typically Offered: FALL/SP/SU

NRSG 923 RURAL HEALTH: PRACTICE, POLICY AND RESEARCH 3 Credit Hours
This course focuses on understanding the issues related to conducting research in rural and disparate populations. Specifically, this course will emphasize content related to challenges and disparities in rural health, health care access, health care policy, and strategies for conducting research in rural areas such as the use of technology, considerations of the environment and community needs. Legal, ethical, political and economic indications for research in rural areas will be discussed.
Prerequisite: Admission to PhD program or permission of instructor.
Typically Offered: SUMMER

NRSG 928 TRANSLATIONAL AND INTERDISCIPLINARY OUTCOMES RESEARCH 3 Credit Hours
This course focuses on outcomes: measurement, management, and evaluation of health care outcomes and translational research as a process that drives the clinical research engine. The Medical Outcomes Study conceptual framework (Structure of Care, Process of Care, and Outcomes) with an emphasis on the broad categories of outcome types: clinical end points, functional status, general well-being, satisfaction with care, and economic evaluations will be employed. Different translational approaches will be discussed T1-T4 (with an emphasis on T2-T4) along with common and unique research methods used. Legal, ethical, political and economic implications for practice and research will be discussed.
Prerequisite: Multivariate statistics or permission of the instructor.

NRSG 930 SOCIALIZATION TO THE SCHOLARLY ROLE 3 Credit Hours
Doctoral graduates are poised to assume critical leadership roles in academia, the health care system, and/or other entities. Future roles of nurse educators, scholars, and scientists are explored. Strategies for promoting the student’s own professional development and success as a doctoral student are examined. Students develop an understanding of scholarship including discovery, application, integration, and teaching. Students engage in processes to explore and develop their research focus.
Prerequisite: Admission to the Ph.D. program or permission of instructor.
Typically Offered: FALL
NRSG 931 TRANSFORMATIONAL LEADERSHIP 3 Credit Hours
This doctoral course introduces the PhD and DNP students to the concepts and principles of transformational leadership within the healthcare context, and focuses on developing bold ideas, new behaviors, and new vulnerabilities with increasing interconnectedness and complexity in order to achieve new results. Leaders are challenged to implement and sustain organizational and information change to support the healing and caring that lead to lasting change. The three major constructs of transformational leadership include: Self transformation, Patient centered transformation, Health systems transformation. Prerequisite: Admission to the Ph.D. program or permission of instructor. Cross List: NRSG 731. Typically Offered: SUMMER

NRSG 932 PHILOSOPHY OF NURSING SCIENCE 3 Credit Hours
This course explores nursing science in the context of classic and contemporary ideas in philosophy of science. Perspectives on scientific progress and the growth of nursing as a scientific discipline are analyzed and applied to the students' research interests. Integrative and translational frameworks for the future are analyzed. Prerequisite: Admission to the Ph.D. program or permission of instructor. Typically Offered: FALL

NRSG 933 THEORY DEVELOPMENT IN HEALTH SCIENCES 3 Credit Hours
This course provides students with opportunities to critically review theory development in health sciences and examine how theories are adapted from other sciences. Students learn how to critically analyze and substruct selected theories related to their research focus. Students learn to synthesize the literature related to the selected theories to identify relationships between concepts and gaps in knowledge. The course culminates in students creating a beginning conceptual framework OR adaptation of an established conceptual framework. Prerequisite: Admission to the Ph.D. program; NRSG 930; NRSG 932 or permission of instructor. Typically Offered: SUMMER

NRSG 934 QUALITATIVE RESEARCH METHODS 3 Credit Hours
This course introduces students to philosophic foundations of qualitative research and principals of research designs and methods. Students will critically appraise qualitative studies in their own area of research and apply course content by analyzing a small data set. Prerequisite: Admission to the Ph.D. program or permission of instruction. Typically Offered: SPRING

NRSG 935 QUANTITATIVE RESEARCH METHODS 3 Credit Hours
This course introduces students to quantitative complex experimental and non-experimental designs applicable to the investigation of nursing research questions. Consideration will be given to aims/hypothesis development, sampling, methods of data collection, reliability and validity of measurement, data analysis, and issues related to the participation of human subjects. Published research serves as a focus for critical discussion of various designs and methods. Experiences will focus on selected analytic skills (i.e., using SPSS, calculating sample size estimates), and quantitative research techniques. Students will develop a beginning of quantitative research proposal. Prerequisite: Statistics coursework in analysis of variance and multiple regression or permission of instructor. Typically Offered: FALL

NRSG 936 RESEARCH PRACTICUM 3 Credit Hours
This course extends the content and experience of the previous research courses. The student will work closely with a faculty member to use the student's science- based model to prepare and/or pilot one or more aspects of the methods for the proposed dissertation research. The practice experience includes the conduct of pilot research with the population and environment of interest. Prerequisite: NRSG 930, 932, 933, 934, 935; or permission of instructor. Typically Offered: FALL/SP

NRSG 937 PROPOSAL DEVELOPMENT IN HEALTH SCIENCES 3 Credit Hours
This course focuses on essential aspects of the development of a grant proposal, including analyzing appropriate funding sources, proposal writing and critiquing, and administering funded proposals. Prerequisite: NRSG 930, 931, 932, 933, 934, 935; Co-req: NRSG 917 or permission of the instructor. Typically Offered: SPRING

NRSG 938 DOCTORAL SEMINAR 1 Credit Hour
Students actively participate in seminar discussion in the area of their dissertation research, including but not limited to application of research conceptualization and methods, synthesis of work from prior course. Prerequisite: Doctoral students must enroll in this course each semester between completion of all core courses and successful dissertation defense. Typically Offered: FALL/SPR

NRSG 939 DOCTORAL DISSERTATION 1-10 Credit Hours
Independent student research directly related to dissertation. This course may be utilized before or after successful completion of the comprehensive exam. Prerequisite: Doctoral students must enroll in this course each semester between completion of all core courses and successful dissertation defense. A minimum 12 credits of this course required for graduation. TEST Typically Offered: FALL/SP/SU