NURSING (NRSG)

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 PATHOPHYSIOLOGY FOR ADVANCED PRACTICE NURSES I 3 Credit Hours
An integrated study of the pathophysiology of disorders seen in primary care settings. 3 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 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, clinical lab and simulation will provide opportunities for students to develop advanced practice skills in history taking and physical examinations, including diagnostic and therapeutic procedures. 3 credits (2 didactic/1 clinical). Prerequisite: Undergraduate health assessment course or permission of instructor. Cross List: NRSG 607.
Typically Offered: FALL/SP/SU

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 814 RESEARCH IN CLINICAL NURSING 1-2 Credit Hours
Upon completion of this course, students will be prepared to apply new or existing knowledge to improve health care interventions and/or system processes, initiate change, improve clinical practice and/or monitor and evaluate outcomes. Under supervision of graduate faculty, the student engages in an evidence-based application project, and communicates the project in writing and in a scientific forum. 1-2 clinical credits. Prerequisite: NRSG 802 and Graduate Statistics. Cross List: NRSG 614.
Typically Offered: FALL/SP/SU
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 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 818. This course is the clinical component intended to be taken concurrently with NRSG 818: Adult-Gerontology Health Problems Across the Life Span II.
Cross List: NRSG 619.
Typically Offered: FALL/SP/SU

NRSG 820 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 818. This course is the clinical component intended to be taken concurrently with NRSG 818: Adult-Gerontology Across the Life Span II.
Cross List: NRSG 620.
Typically Offered: FALL/SP/SU

NRSG 821 ADULT-GERONTOLOGY CLINICAL SPECIALIST (CNS) I 3 Credit Hours
This course will provide the student with clinical experiences to apply the course objective in the clinical setting. 3 clinical credits.
Corequisite: NRSG 818. This course is the clinical component intended to be taken concurrently with NRSG 818: Adult-Gerontology Across the Life Span II.
Cross List: NRSG 621.
Typically Offered: FALL/SP/SU

NRSG 822 ADULT-GERONTOLOGY PRIMARY 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 815. This course is the clinical component intended to be taken concurrently with NRSG 815: Adult Gerontology Across the Lifespan III: Translational Care of Adults with Chronic Health Problems.
Cross List: NRSG 623.
Typically Offered: FALL/SP/SU

NRSG 824 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 815. This course is the clinical component intended to be taken concurrently with NRSG 815: Adult Gerontology Across the Lifespan III: Translational Care of Adults with Chronic Health Problems.
Cross List: NRSG 624.
Typically Offered: FALL/SP/SU
NRSG 825 ADULT-GERONTOLOGY CLINICAL NURSE SPECIALIST (CNS) 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 815. This course is the clinical component intended to be taken concurrently with NRSG 815: Adult Gerontology Across the Lifespan III: Translational Care of Adults with Chronic Health Problems. Cross List: NRSG 625.
Typically Offered: FALL/SP/SU

NRSG 827 ADULT-GERONTOLOGY PRIMARY CARE NURSE PRACTITIONER (NP) II 5 Credit Hours
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.
Corequisite: NRSG 833. This course is the clinical component intended to be taken concurrently with the final didactic course in the adult-gerontology curriculum (NRSG 833: Adult-Gerontology Across the Life Span IV: Adult-Geriatric Syndromes). Cross List: NRSG 627.
Typically Offered: FALL/SP/SU

NRSG 828 ADULT-GERONTOLOGY ACUTE CARE NURSE PRACTITIONER (NP) III 5 Credit Hours
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.
Corequisite: NRSG 833. This course is the clinical component intended to be taken concurrently with the final didactic course in the adult-gerontology curriculum (NRSG 833: Adult-Gerontology Across the Life Span IV: Adult-Geriatric Syndromes). Cross List: NRSG 628.
Typically Offered: FALL/SP/SU

NRSG 829 ADULT-GERONTOLOGY CLINICAL NURSE SPECIALIST (CNS) III 5 Credit Hours
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 clinical nurse specialist (CNS). 5 clinical credits.
Corequisite: NRSG 833. This course is the clinical component intended to be taken concurrently with the final didactic course in the adult-gerontology curriculum (NRSG 833: Adult-Gerontology Across the Life Span IV: Adult-Geriatric Syndromes). Cross List: NRSG 629.
Typically Offered: FALL/SP/SU

NRSG 830 ADULT-GERONTOLOGY PRIMARY CARE NURSE PRACTITIONER (NP) COMPREHENSIVE ASSESSMENT PRACTICUM 3 Credit Hours
This course will provide the primary care NP student with clinical experiences to apply the course objectives for NRSG 816 and NRSG 817 in the outpatient clinical setting. 3 clinical credits.
Corequisite: NRSG 816, NRSG 817. This course is the clinical component intended to be taken concurrently with NRSG 816 and NRSG 817. Cross List: NRSG 630.
Typically Offered: FALL/SP/SU

NRSG 831 ADULT-GERONTOLOGY ACUTE CARE NURSE PRACTITIONER (NP) COMPREHENSIVE ASSESSMENT PRACTICUM 3 Credit Hours
This course will provide the acute care NP student with clinical experiences to apply the course objectives for NRSG 816 and NRSG 817 in the inpatient and specialty care clinical setting. 3 clinical credits.
Corequisite: NRSG 816, NRSG 817. This course is the clinical component intended to be taken concurrently with NRSG 816 and NRSG 817. Cross List: NRSG 631.
Typically Offered: FALL/SP/SU

NRSG 832 ADULT-GERONTOLOGY CLINICAL NURSE SPECIALIST (CNS) COMPREHENSIVE ASSESSMENT PRACTICUM 3 Credit Hours
This course will provide the adult-gerontology CNS student with clinical experiences to apply the course objectives for NRSG 816 and NRSG 817 to adult-gerontology patients and groups of patients in inpatient and outpatient settings. 3 clinical credits.
Corequisite: NRSG 816, NRSG 817. This course is the clinical component intended to be taken concurrently with NRSG 816 and NRSG 817. Cross List: NRSG 632.
Typically Offered: FALL/SP/SU

NRSG 833 ADULT-GERONTOLOGY ACROSS THE LIFESPAN IV: ADULT-GERIATRIC SYNDROMES 2 Credit Hours
This is the final course of five sequential theoretical courses to develop the knowledge and skills necessary to care for adults (adolescent through geriatric) across the life span in multiple care settings. This course focuses on the role of the APRN in addressing the theoretical and clinical foundation for evidence-based management strategies of adult-geriatric syndromes and in facilitating care transitions across the adult life span particularly for adults with chronic, complex health problems, and geriatric syndromes including negotiated multiple system problems 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.
Prerequisite: NRSG 815, NRSG 818.
Corequisite: NRSG 827, NRSG 828, or NRSG 829.
Cross List: NRSG 633.
Typically Offered: FALL/SP/SU

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 837 HEALTH PROMOTION IN PRIMARY CARE FOR INDIVIDUALS AND FAMILIES 5 Credit Hours
Assessment and interventions for risk management, disease prevention and case findings for individuals and families across the lifespan. 5 credits: 3 didactic, 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/SP/SU

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 or permission of instructor.
Cross List: NRSG 638.
Typically Offered: FALL/SP/SU

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 1-6 Credit Hours
Comprehensive primary health care is provided to individuals and families across the lifespan. Didactic content addresses advanced nursing practice issues and policies affecting delivery of primary health care. 1-6 credits (1-6 didactic/1-5 lab).
Prerequisite: NRSG 839 or permission of instructor.
Cross List: NRSG 640.
Typically Offered: FALL/SP/SU

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 HEALTH CARE ECONOMICS AND FINANCIAL MANAGEMENT 3 Credit Hours
Examination of health care economics, financial planning, analysis, and management with a focus on the role of the nurse leader and/or the DNP practitioner. 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, NRSG 755.
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 856.
Typically Offered: FALL/SP/SU

NRSG 857 PRACTICUM IN MANAGING AND EVALUATING IN HEALTH CARE 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 857.
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 advance 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 863.
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 864.
Typically Offered: FALL/SP/SU

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

NRSG 866 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 867 PRACTICUM IN ADVANCED PSYCHIATRIC MENTAL HEALTH NURSING 1-8 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. 1-8 lab 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 PRIMARY CARE AND HEALTH PROMOTION IN WOMEN'S HEALTH 2-4 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. Clinical-based experiences will provide opportunities to develop advanced practice interventions in management, promotion and maintenance of common health problems and low risk pregnancy in women. 2-4 credits (2 didactic/0-2 clinical).
Prerequisite: NRSG 807 or permission of instructor.
Cross List: NRSG 676.
Typically Offered: FALL/SP/SU

NRSG 877 ACUTE CARE AND HEALTH PROMOTION IN WOMEN 3-6 Credit Hours
The focus of this course is on the role of the advanced practice nurse in the management of selected health care problems related to pregnancy, reproductive and sexuality issues, including gynecological and breast conditions, as they affect women's primary care in acute and community-based settings. Collaboration with and referral to health care team members in the management of selected problems will be emphasized. Research will be evaluated for utilization to monitor and ensure quality maternal and women's health care management. 3-6 credits (3 didactic/0-3 clinical).
Prerequisite: NRSG 805, NRSG 806, NRSG 807 or permission of instructor.
Corequisite: NRSG 805, NRSG 806, NRSG 807, NRSG 876.
Cross List: NRSG 677.
Typically Offered: FALL/SP/SU

NRSG 878 CHRONIC CARE AND HEALTH PROMOTION IN WOMEN 2-6 Credit Hours
The focus of this course is on the role of the advanced practice nurse in the management of selected stable chronic health care problems and needs as these affect women's primary care in acute and community-based settings. Content and clinical experience will emphasize assessment, diagnosis, prescribed therapies, and management of women's health status over time with stable chronic health care problems. Opportunities for collaboration with and referral to health care team members in the management of selected problems will be provided. Research will be evaluated for utilization to monitor and ensure quality maternal and women's health care management. An age span approach, with consideration for the childbearing woman and fetus, will be utilized. 2-6 credits (2 didactic/0-4 clinical).
Prerequisite: NRSG 877 or permission of instructor.
Cross List: NRSG 678.
Typically Offered: FALL/SP/SU

NRSG 884 ADVANCED WOMEN'S AND CHILDREN'S HEALTH PRACTICUM 1-6 Credit Hours
Synthesis of advanced theoretical knowledge as a basis for advanced nursing practice with women and/or children, including neonates, within the context of their families. 1-6 credits (1 didactic/0-5 clinical).
Prerequisite: NRSG 873, NRSG 878.
Cross List: NRSG 684.
Typically Offered: FALL/SP/SU
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 masters 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 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/earning 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 didactic credits.
Prerequisite: NRSG 891, NRSG 892, NRSG 893 or permission of instructor.
Cross List: NRSG 694.
Typically Offered: FALL/SP/SU

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 provides an in depth look at 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 implication to lay and professional audiences.
Prerequisite: NRSG 930, NRSG 931, or permission of instructor.
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 patients' self-manage of chronic illnesses will be explored.
Prerequisite: Multivariate statistics or permission of instructor.
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.

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.

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.

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.

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.

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.

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.

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.

NRSG 935 QUALITATIVE RESEARCH METHODS II 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.
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, 931, 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 998 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 999 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