Courses

NURS 481V. Special Topics in Nursing (Irregular). 1-6 Hour.
This course is the study of a special topic(s) in nursing. Content varies. May be repeated for up to 6 hours of degree credit.

NURS 5003. Theoretical and Scientific Foundations for Nursing Practice (Fa). 3 Hours.
The course utilizes the critical reasoning process to examine the element of nursing knowledge. Emphasis is placed on concept analysis and the evaluation of nursing theories. Identification of the links between theory and empirical indicators is examined. The clinical relevance of mid-range and practice theories is explored. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5033. Role Development (Fa). 3 Hours.
Examines the role development of advanced practices in nursing and the evolution of the Doctorate of Nursing Practice. Concepts include role development, interdisciplinary communication and collaborative strategies, patient advocacy and serving as change agent for role implementation. Pre- or Corequisite: NURS 5003. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5043. Concepts of Health Promotion Within Diverse Populations (Fa). 3 Hours.
Provides a theoretical base for health promotion, risk reduction and disease prevention at the individual, family and community levels. A cross-disciplinary approach to achieve or preserve health is identified. Focuses on holistic plans and interventions that address the behavioral and social factors that contribute to morbidity and mortality in diverse populations. Provides opportunity to develop, implement, and evaluate health promotion interventions for selected clients. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5053. Evidence-Based Practice and Innovation in Nursing (Sp). 3 Hours.
Examines models and strategies for leadership in evidence-based practice and innovation, outcomes management, and translational scholarship. The emphasis of this course is on problem identification, information retrieval, critical appraisal, and synthesis of a body of evidence. It provides the student with the foundation for the DNP evidence-based practice project. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5063. Health Care Policy (Su). 3 Hours.
Provides knowledge and understanding needed to participate in policy development analysis and implementation. Provides and overview of the political process, health care policy, advocacy, leadership roles, legislative and regulatory issues, health care financing, and evaluating outcomes. Access, cost, and quality of health care are major foci in this course. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5073. Curriculum Design and Development in Nursing Education (Sp, Fa). 3 Hours.
This course provides the essential elements that define and operationalize the process of curriculum design and development. Students will examine curriculum theories, models, and concepts from the perspective of nursing education. They will analyze factors that influence program and curriculum development. Historical and philosophical foundations of nursing practice and educational principles are examined. The application and synthesis of curriculum theory and their application to nursing is emphasized. The role of the educator in the dynamic relationship between the practice setting, research, and curriculum is examined. Students will participate in the design of curriculum which reflects professional nursing practice, standards, theory, and research. Prerequisite: Admission to the Graduate Program or departmental consent. Completion of all general and research core classes or approval of the MSN Education Program Coordinator.

NURS 5083. Methods of Assessment and Evaluation in Nursing Education (Sp, Fa). 3 Hours.
Topics include theories, models, and concepts of learner, course, and program assessment and evaluation; formative and summative strategies for assessing, testing and evaluating learning to support professional clinical formation. Learning principles, qualities of effective measurement instruments, construction and use of teacher-made tests, use of nationally-normed tests, test interpretation, and assessment of higher-level cognitive skills and learning are examined. Students attain the knowledge and skills to lead innovation in nursing education to prepare future nurses to advance the profession of nursing. Prerequisite: Admission to the Graduate Program or departmental consent. Completion of all general and research core classes or approval of the MSN Education Program Coordinator.

NURS 5093. Instructional Design and Delivery in Nursing Education (Sp, Fa). 3 Hours.
This course addresses the use of instruction system design models to develop pedagogically-sound instruction for effective and efficient delivery of nursing education. Students acquire the knowledge, skills, and abilities to provide leadership in the design, development, and implementation of instructional materials for face-to-face, e-learning, simulation, print-based materials, multimedia, and individualized/supplemental instructional mediums. Application of teaching/learning theories, models, and concepts to the development of courses are emphasized. Focus areas include instructional strategies, media selection techniques, and formative evaluation strategies for designing instruction in a high-tech environment. Students use both formative and summative evaluation methods to make evidence-based decisions regarding course materials and various forms of technological media. Prerequisite: Admission to the Graduate Program or departmental consent. Completion of all general and research core classes or approval of the MSN Education Program Coordinator.

NURS 5102. Advanced Health Assessment, Physical Examination and Diagnostic Reasoning (Sp). 2 Hours.
Applies health assessment, physical examination techniques, clinical decision making, and diagnostic reasoning to formulate a culturally-sensitive, individualized plan of care, which includes health promotion and disease prevention. Corequisite: NURS 5111.

NURS 5111. Clinical Practicum: Advanced Health Assessment, Physical Examination, and Diagnostic Reasoning (Sp). 1 Hour.
Focus is on the application of skilled critical thinking, clinical decision making, diagnostic reasoning, and advanced physical examination techniques to develop differential diagnoses, problem list, and a plan of care for individual clients. Corequisite: NURS 5102.

NURS 5123. Pharmacotherapeutics (Su). 3 Hours.
Provides advanced concepts and application of pharmacology for broad categories of agents used in disease management. Establishes the relationship between pharmacologic agents and physiologic/pathologic responses. It assists students with the development of knowledge and skills to prescribe and manage a client’s health in a safe, high quality, and cost-effective manner. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5143. Advanced Pathophysiology (Sp). 3 Hours.
Provides a comprehensive understanding of normal physiologic and pathologic mechanisms of disease that serves as a foundation for clinical assessment, decision making, and management of individuals. Includes mechanisms of disease, genetic susceptibility, and immune responses in selected disorders. This course includes concepts of pathophysiology across the lifespan. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5212. Acute and Critical Illness in Adult and Geriatric Populations (Fa). 2 Hours.
Focuses on understanding disease, knowledge and skill in the care of diverse adult and geriatric populations with complex acute health problems. Corequisite: NURS 5225. Prerequisite: All core courses.
NURS 5225. Clinical Practicum: Acute and Critical Illness in Adults and Geriatric Populations (Fa). 5 Hours.
Clinical practicum for NURS 5212. Application of advanced theories, concepts, knowledge and skill in the care of diverse adult and geriatric populations with complex acute health problems. Corequisite: NURS 5212. Prerequisite: All core courses.

NURS 5232. Chronic Illness in Adult and Geriatric Populations (Sp). 2 Hours.
Focusses on utilization of advanced theories, concepts, knowledge and skill in the care of diverse adult and geriatric populations with complex chronic health problems. Corequisite: NURS 5245. Prerequisite: All core courses.

NURS 5245. Clinical Practicum: Chronic Illness in Adult and Geriatric Populations (Sp). 5 Hours.
Clinical practicum for NURS 5232. Application of advanced theories, concepts, knowledge and skill in the care of adults and geriatric populations experiencing chronic health problems. Corequisite: NURS 5232. Prerequisite: All core courses.

NURS 5272. Clinical Practicum: Interpretive Diagnostic Reasoning (Su). 2 Hours.
Application of principles of pathologic mechanisms of disease, pharmacotherapeutics, and pharmacokinetics to refine and synthesize skills for history taking, physical examination, clinical assessment, diagnostic reasoning, and decision making for adult and geriatric individuals. Pre- or Corequisite: NURS 5102, NURS 5111, NURS 5143 and NURS 5123.

NURS 5303. Foundations of Nursing Education (Fa). 3 Hours.
Considers the principles, philosophies, theories, and strategies of teaching, learning, and evaluation needed in nursing education.

NURS 5313. Curriculum and Evaluation in Nursing Education (Su). 3 Hours.
Considers knowledge and skills needed for curriculum and program development and evaluation for a variety of nursing education settings.

NURS 5323. Teaching in Nursing Practicum (Fa). 3 Hours.
Supervised experience in the nurse educator role in both classroom and clinical settings.

NURS 5343. Specialty Development I (Sp). 3 Hours.
This course will include two foci. There will be readings focused on current topics in a specialty area. A focused field experience will allow student to integrate knowledge and skills in a specialty area of nursing in preparation for the nurse educator role.

NURS 5353. Specialty Development II (Fa). 3 Hours.
Building on the Independent Study: Specialty Development I, this course will include two foci. There will be readings focused on current topics in a specialty area. A focused field experience will allow student to integrate knowledge and skills in a specialty area of nursing in preparation for the nurse educator role. Prerequisite: NURS 5343.

NURS 5403. Scholarly Writing (Su, Fa). 3 Hours.
This course will focus on the fundamentals of academic writing at the graduate level with the goal of honing students' critical reading and writing skills. Attention will be given to mechanics, usage, and style, as well as to handling and citing sources. The emphasis throughout is on creative thinking and precise, scholarly writing. Prerequisite: Completion of a baccalaureate degree and acceptance into the graduate program.

NURS 5413. Executive Leadership in Nursing (Sp). 3 Hours.
This course focuses on the health care structures and processes, human capital management, health and public policy, communication principles and styles, negotiations, leadership effectiveness, strategic visioning, ethics and advocacy, and innovation. Learning will enable the professional nurse executive to lead complex health care environments applying an advanced skill set in each of the focus areas. Prerequisite: NURS 5401, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403.

NURS 5423. Health Systems Operations (Fa). 3 Hours.
This course focuses on the complex practice environment. Enables the professional nurse leader to demonstrate knowledge of care management and delivery, professional practice environment and models, and quality monitoring and improvement. Professional practice and health care delivery models and settings, role delineation, laws and regulations, accreditation, and professional practice standards will be emphasized. Prerequisite: NURS 5401, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403.

NURS 5443. Chronic Health Problems in Adult and Geriatric Populations (Fa). 3 Hours.
Explores evidence-based models for the management of selected chronic conditions, focusing on the holistic assessment and treatment of individuals and families. Utilizes advanced theories, concepts, knowledge, and skill in the care of diverse adult and geriatric populations with complex chronic health problems. Prerequisite or Corequisite: NURS 6123. Corequisite: NURS 5454. Prerequisite: Completion of core courses.

NURS 5454. Adult-Geriatric (Chronic) Clinical I (Fa). 4 Hours.
Focuses on the management of individuals with complex, chronic health problems. Emphasis is on the application of theoretical concepts, assessment skills, critical thinking, and evidence-based standards to formulate differential diagnoses, clinical impressions, treatment, and evaluation plans in the acute or outpatient setting. Pre- or Corequisite: NURS 6123. Corequisite: NURS 5443. Prerequisite: Completion of core courses.

NURS 5463. Acute and Critical Illness in Adult and Geriatric Populations (Sp). 3 Hours.
Provides in-depth knowledge of management of acutely and critically ill adults. Emphasis is on the use of evidence-based knowledge to formulate differential diagnoses, treatments, and evaluation plans, and outcome parameters for adults who have complex acute or critical health problems, or are at high risk for developing complications. Corequisite: NURS 5475. Prerequisite: NURS 5443 and NURS 5454.

NURS 5475. Adult-Geriatric (Acute/Critical) Clinical II (Sp). 5 Hours.
Experiences allow the student to apply safe, scientifically sound, cost effective, legal and ethical management strategies to the care of adults with complex acute and critical illness. Emphasis is on the development of advanced clinical skills in acute and critical care settings. Corequisite: NURS 5463. Prerequisite: NURS 5443 and NURS 5454.

NURS 5483. Primary Care of Emerging Issues (Fa). 3 Hours.
Focuses on evidence-based models for the management of common health conditions in family practice, focusing on the holistic assessment and treatment of adults across the lifespan and their families. Emphasis is on assessment, diagnosis and treatment of emerging conditions common to primary practice and walk-in clinics, and includes health promotion. Utilizes advanced theories, concepts, knowledge, and skill in the care of diverse family populations with emerging conditions. Corequisite: NURS 5495. Prerequisite: NURS 5102, NURS 5111 and NURS 5272.

NURS 5495. Primary Care of Emerging Issues (Sp). 5 Hours.
Clinical component to 5483. Focuses on the management of individuals with acute and complex health conditions in the adult population. Emphasis on application of theoretical concepts, assessment skills, critical thinking, and evidence-based standards to formulate differential diagnoses, clinical impressions, treatment, and evaluation plans in family practice. Pre- or Corequisite: NURS 5483. Prerequisite: NURS 5454.
NURS 5523. Healthcare Informatics (Fa). 3 Hours.
Explores standards and principles for selecting, using, and evaluating information systems. Discusses the application of computer programs relevant to nursing administration, education, research, and practice. Assists the student in managing individual and aggregate information, and assessing the efficacy of patient care technology appropriate to a specialized area of nursing practice. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 5543. Primary Care of Women and Children (Su). 3 Hours.
Focuses on evidence-based models for the management of women and children, focusing on the holistic assessment and treatment of these populations, as well as their families. Emphasis on assessment, diagnosis and treatment of conditions common to primary practice, women's health and pediatric clinics, and including health promotion. Utilizes advanced theories, concepts, knowledge, and skill in the care of diverse populations with common conditions. Corequisite: NURS 5683. Prerequisite: NURS 5102, NURS 5111, NURS 5143, and NURS 5123.

NURS 5553. Specialty Development I: Nurse Executive Leader (Fa). 3 Hours.
This course will focus on microsystem level operations within the healthcare environment and issues faced by nurse administrators. Learning will enable the professional nurse to participate in operations surrounding the delivery of care in various health care organizations. This course will facilitate the application of learned theories and organizational principles. Prerequisite: NURS 5401, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403.

NURS 5563. Specialty Development II: Nurse Executive Leader (Sp). 3 Hours.
Students will complete a scholarly project or thesis synthesizing knowledge and skills from previous courses in program of study. Applied learning will focus on the development of a systems approach to nurse executive leadership and inquiry. Focus is on public and private health care delivery systems, alliances with internal and external environments, and strategic decision making and implementation in the rapidly evolving global arena of nursing leadership and practice. This course prepares professional nurses to apply leadership and evidence-based practice principles in the evaluation of quality processes encountered across health care industries. 135 contact hours. Corequisite: NURS 579V and NURS 600V. Prerequisite: NURS 5401, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403, NURS 5343, NURS 5553, and NURS 5423.

NURS 5683. Primary Care of Women and Children Clinical Practicum (Su). 3 Hours.
NURS 5683 is the clinical component to NURS 5543 and focuses on the management of women and children in the clinical setting with emphasis on holistic assessment and treatment of these populations and their families. Students will engage in the assessment, diagnosis and treatment of conditions common to primary practice in women's health and pediatric clinics. This course will consist of 135 contact hours, 80 in the pediatric setting and 55 in the women's health setting. Corequisite: NURS 5543. Prerequisite: NURS 5102, NURS 5111, NURS 5123, and NURS 5143.

NURS 579V. Independent Study (Sp, Su, Fa). 1-3 Hour.
Independent study designed by student with faculty advisor. May be completed as alternative to thesis.

NURS 598V. Nursing Special Topics (Irregular). 1-6 Hour.
Special Topics course to fulfill national accrediting body for Family Nurse Practitioner. Prerequisite: NURS6DP major. May be repeated for up to 6 hours of degree credit.

NURS 599V. Seminar (Irregular). 1-3 Hour.
Selected topics in nursing explored in discussion format.

NURS 600V. Master's Thesis (Sp, Su, Fa). 1-3 Hour.
Student research to fulfill degree requirement for the MSN. Prerequisite: NURS 5053. May be repeated for degree credit.

NURS 6123. Evaluation Methods and Translational Research for Evidence-based Practice (Fa). 3 Hours.
The translation of evidence into practice, including theoretical and practical challenges, is analyzed through the use of case studies and proposals. Uses methods of inquiry for systematic appraisal of nursing practice or healthcare programs to identify practice outcomes and create an environment to support and sustain changes. Pre- or Corequisite: ESRM 6403. Prerequisite: NURS 5053.

NURS 6224. Specialty Practice Clinical III (Su). 4 Hours.
Provides an opportunity to synthesize advanced knowledge and role behaviors within a specialty concentration. Designed to apply nursing theory, translational research, epidemiologic principles, ethical/legal principles, outcome evaluations, healthcare systems thinking, and economics into a specialized clinical practice role and setting. Depending upon specialty and experience, may require travel to campus. Prerequisite: Completion of NURS 5443, NURS 5454, NURS 5463, and NURS 5475; or by permission of the instructor.

Provides economic, financial, and business knowledge and skills required for a leadership role in financial planning and decision making within healthcare delivery systems. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 6244. Specialty Practice Clinical IV (Sp, Fa). 4 Hours.
Allows for the continuation of specialty role development and a more refined and advanced approach to care delivery, systems thinking, and leadership. Allows for the total number of practice hours required for certification and/or degree. Prerequisite: NURS 6224.

NURS 6263. Organization Management and Systems Leadership (Su). 3 Hours.
Facilitates understanding of how to lead, advocate, and manage innovative responses to organizational needs and challenges. Emphasizes development and evaluation of care delivery models that meet the needs of targeted patient populations by enhancing accountability for effective and efficient healthcare, quality improvement, and patient safety. Prerequisite: Admission to the graduate program or by permission of the instructor.

NURS 628V. Specialty Practice Clinical V (Sp, Su, Fa). 1-4 Hour.
Allows for the continuation of specialty role development and a more refined and advanced approach to care delivery, systems thinking, and leadership. Allows for the total number of practice hours required for certification and/or degree. Pre- or Corequisite: NURS 6244.

NURS 7113. Capstone Seminar I (Fa). 3 Hours.
Designed to unify and organize the student's field of inquiry for the final Capstone Project. Emphasis is on the application of an evidence-based intervention suitable to their area of focus that involves appropriate methodology and application with the goal for change in practice or outcome analysis. Prerequisite: Completion of NURS 6224 and/or permission of the instructor.

NURS 7112. Capstone Implementation in Practice Setting I (Fa). 2 Hours.
Provides necessary support and elements for students to begin execution of the Capstone Project in collaboration with the sponsoring site. Corequisite: NURS 7113.

NURS 7132. Capstone Seminar II (Sp). 2 Hours.
Focuses on data exploration and analysis for the organization and refinement of all aspects of Capstone Project, emphasizing implementation and evaluation of the evidence-based intervention. Allows student to finalize the scholarly written and oral report for dissemination of results. Corequisite: NURS 7142. Prerequisite: NURS 7113 and NURS 7122.
NURS 7142. Capstone Implementation in Practice Setting II (Sp). 2 Hours.
Provides an avenue for students to showcase the Final Capstone Project. Allows
students the opportunity to synthesize and demonstrate the ability to employ
effective communication and collaboration skills, leadership roles, influence
healthcare quality and safety, evaluate practice, and successfully negotiate change
in healthcare delivery for individuals, families, populations, or systems. Corequisite:
NURS 7132. Prerequisite: NURS 7113 and NURS 7122.