Courses

NURS 5003. Theoretical and Scientific Foundations for Nursing Practice. 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. Scientific Foundations and Role Development in Advanced Practice Nursing. 3 Hours.

Examines development of the advanced practice nursing role and evolution of the Doctor of Nursing Practice (DNP). Concepts include scientific foundations of practice, role development, interdisciplinary collaborative strategies, advanced scope of practice, patient advocacy, and legal/ethical principles in the advanced practice role. 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. 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. 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. 3 Hours.

Provides knowledge and understanding needed to participate in policy development analysis and implementation. Provides an 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. 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. 3 Hours.

This course is one of four offered in the nursing education concentration in preparation for the role of educator in academic and clinical settings. Students explore theories, models, and evidence for best practice in assessing learning - including constructing exam items and creating tools for assessing writing assignments. Students discuss grading and other concepts related to assessment and evaluation as it relates to nursing education. Pre- or Corequisite: Completion of NURS 5073 or NURS 5093. Prerequisite: Admission to the Masters of Science in Nursing or the Doctor of Nursing Practice Program.

NURS 5093. Instructional Design and Delivery in Nursing Education. 3 Hours.

This course is one of four offered in the nursing education concentration in preparation for the role of educator in academic and clinical settings. Students explore teaching and learning theories and other evidence to guide practice in the advanced role of the educator. Students gain competencies in the knowledge and skills necessary for delivering evidence-based teaching and learning strategies in a variety of learning environments. Prerequisite: Admission to the Graduate Program or departmental consent.

NURS 5101. Advanced Health Assessment and Diagnostic Reasoning. 1 Hour.

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 5112.

NURS 5112. Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum. 2 Hours.

Focus is on the application of 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 5101.

NURS 5123. Pharmacotherapeutics. 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. 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. 2 Hours.

Focuses on utilization of advanced theories, concepts, 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. 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. 2 Hours.

Focuses 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. 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. 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 5101, NURS 5112, NURS 5143 and NURS 5123.

NURS 5303. Foundations of Nursing Education. 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. 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. 3 Hours.
Supervised experience in the nurse educator role in both classroom and clinical settings.

NURS 5332. Common Problems in Acute Care in Adult and Gerontology Populations Clinical Practicum. 2 Hours.
Focuses on the management of adult-gerontology patients with common acute illnesses. Emphasizes the application of principles of pathologic mechanisms of disease, history taking, physical examination, and clinical decision making. Corequisite: NURS 5434. Prerequisite: (Completion of core courses: NURS 5003, NURS 5033, NURS 5043, NURS 5053, NURS 5143, NURS 5063, NURS 5523), and (completion of specialty clinical courses: NURS 5101 and NURS 5112).

NURS 5343. Specialty Development I. 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. 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. 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. 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 5403, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403.

NURS 5423. Health Systems Operations. 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 5403, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403.

NURS 5434. Common Problems in Acute Care in Adult and Gerontology Populations. 4 Hours.
Examines principles of pathologic mechanisms of disease, refine skills for history taking, physical examination, and clinical decision making for adult and geriatric individuals with common acute illnesses. Corequisite: NURS 5443. Prerequisite: (Completion of core courses: NURS 5003, NURS 5033, NURS 5043, NURS 5053, NURS 5143, NURS 5063, NURS 5523), and (completion of specialty clinical courses: NURS 5101 and NURS 5112).

NURS 5443. Chronic Health Problems in Adult and Gerontology Populations. 3 Hours.
Explores evidence-based models for the management of selected chronic conditions, focusing on 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. Corequisite: NURS 5454. Prerequisite: Completion of NURS 5434, and NURS 5332.

NURS 5454. Chronic Health Problems in Adult and Gerontology Populations Clinical Practicum. 4 Hours.
Focuses on the management of adult-gerontology populations with complex, chronic health problems. Emphasis is on the application of theoretical concepts, assessment skills, clinical decision making, and evidence-based standards to formulate diagnoses, clinical impressions, treatment, and evaluation plans in the acute or out-patient setting. Pre- or Corequisite: NURS 6123. Corequisite: NURS 5443. Prerequisite: (Completion of core courses: NURS 5003, NURS 5033, NURS 5043, NURS 5053, NURS 5143, NURS 5063, NURS 5523), and (completion of specialty clinical courses NURS 5101, NURS 5112, NURS 5434, and NURS 5332).

NURS 5463. Acute and Critical Illness in Adult and Gerontology Populations. 3 Hours.
Provides an in-depth knowledge of management of acutely and critically ill adults. Emphasis is on the use of evidence-based knowledge to formulate diagnoses, treatment, evaluation plans, and referral for adults who have complex acute or critical health problems, or are at high risk for developing complications. Corequisite: NURS 5475. Prerequisite: NURS 5101, NURS 5112, NURS 5434, NURS 5332, NURS 5443, and NURS 5454.

NURS 5475. Adult-Geriatric (Acute/Critical) Clinical II. 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. Common Problems in Primary Care. 3 Hours.
Examines principles of pathological mechanisms of disease, refines knowledge for thorough history taking, physical examination, and clinical decision-making for men, women, and families with common illnesses treated in primary care. Corequisite: NURS 5495. Prerequisite: NURS 5101, NURS 5112, NURS 5543, and NURS 5683.

NURS 5495. Common Problems in Primary Care Clinical Practicum. 5 Hours.
Clinical component to 5483 Common Problems Primary Care. Refines skills for thorough history taking, physical examination, and clinical decision-making for men, women, and families with common illnesses treated in primary care. Pre- or Corequisite: NURS 5483. Prerequisite: NURS 5101, NURS 5112, NURS 5543, and NURS 5683.
NURS 5523. Healthcare Informatics. 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 Children. 3 Hours.
Focuses on evidence-based models for the management of children from diverse cultures with common conditions in primary care. Includes anticipatory guidance, health promotion, and disease prevention. Emphasis on application of theoretical concepts, assessment skills, clinical decision-making, and evidence-based standards to formulate differential diagnoses, clinical impressions, treatment, and evaluation plans in primary care. Corequisite: NURS 5683. Prerequisite: NURS 5101 and NURS 5112.

NURS 5553. Specialty Development I: Nurse Executive Leader. 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 5403, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403.

NURS 5563. Specialty Development II: Nurse Executive Leader. 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 5403, 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 Children Clinical Practicum. 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 5101 and NURS 5112.

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

NURS 5873. Complex Problems in Primary Care. 3 Hours.
Focuses on application of health promotion and chronic disease management in complex adult patients. Students will utilize evidence-based approaches to health promotion, assessment, differential diagnosis and disease management. Emphasizes clinical decision making, chronic care models, coordination of care, poly-drug therapy and information systems. Corequisite: NURS 5884. Prerequisite: NURS 5101, NURS 5112, NURS 5543, NURS 5683, NURS 5483, and NURS 5495.

NURS 5884. Complex Problems in Primary Care Clinical Practicum. 4 Hours.
Clinical component to NURS 5873 Complex Problems in Primary Care. Offers the student an opportunity to exercise critical judgment and implement theoretical knowledge in the management of care of adults experiencing complex health problems. Corequisite: NURS 5873. Prerequisite: NURS 5101, NURS 5112, NURS 5683, NURS 5495, and NURS 5483.

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

NURS 600V. Master's Thesis. 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. 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. DNP Clinical Practicum I. 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.

NURS 6233. Healthcare Economics and Finance. 3 Hours.
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. DNP Clinical Practicum II. 4 Hours.
Allows for the continuation of specialty role development and an 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. 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. DNP Clinical Practicum III. 1-8 Hour.
Allows for the continuation of specialty role development and an 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. May be repeated for up to 8 hours of degree credit.
NURS 6343. Analytic Methods and Epidemiology for Health Care. 3 Hours.
This course will examine the role of epidemiology and statistics in advanced nursing practice. The student will learn how the concepts of epidemiology are used to measure and describe the health of individuals and populations and apply statistical concepts and analytical methods to data encountered in practice. Major topics to be covered include sources of data, study designs, analytical strategies and interpretation of data related to disease causality, risk, and prevalence. Prerequisite: ESRM 5393.

NURS 7113. Capstone Seminar I. 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 7122. DNP Project Implementation I. 2 Hours.
Provides necessary support and elements for students to begin execution of the Capstone Project in collaboration with the sponsoring site.

NURS 7132. Capstone Seminar II. 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. DNP Project Implementation II. 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. Prerequisite: NURS 7122.