Courses

**NURS 2012. Nursing Informatics. 2 Hours.**
This course focuses on how information technology is used in the health care system. The course describes how nursing informatics is currently being used by healthcare professionals and speculates about future applications. Prerequisite: For pre-nursing and nursing majors only. Must have sophomore standing or above and a GPA of 3.0 or above.

**NURS 2022. Introduction to Professional Nursing Concepts. 2 Hours.**
The course presents an overview of theories, principles and concepts essential to professional nursing practice. It includes ethical and legal implications relevant to health care systems. Focus is on the nursing process as the organizing framework for the delivery of care. It also explores the role of the professional nurse. This is a pre-nursing course. Prerequisite: For pre-nursing and nursing majors only. Must have sophomore standing or above and a GPA of 3.0 or above.

**NURS 2032. Therapeutic and Interprofessional Communication. 2 Hours.**
Focuses on intrapersonal and interpersonal strategies necessary for effective nurse-client interactions. Introduces a variety of communication techniques skills including group process and dynamics. This is a pre-nursing course. Prerequisite: For pre-nursing and nursing majors only. Must have sophomore standing or above and a GPA of 3.0 and above.

**NURS 217V. Independent Study in Nursing. 1-2 Hour.**
A selected learning experience in nursing to enhance knowledge about and/or practice in the profession. Objectives and experiences are designed on an individual basis with a faculty adviser. May be repeated for up to 12 hours of degree credit.

**NURS 217VH. Honors Independent Study in Nursing. 1-2 Hour.**
A selected learning experience in nursing to exchange knowledge about and/or practice in the profession. Objectives and experiences are designed on an individual basis with a faculty adviser. Prerequisite: Honors candidacy. This course is equivalent to NURS 217V.

**NURS 3171. Independent Study Nursing. 1 Hour.**
A structured learning experience in nursing to improve knowledge of the science in nursing. Objectives and experiences are designed on an individual basis with a faculty advisor. May be taken with any 3500 level nursing course or above. May be repeated for up to 7 hours of degree credit.

**NURS 3313. Pharmacology in Nursing. 3 Hours.**
The use of therapeutic drugs in health care is the focus of the course. Nursing assessment, safety measures and client education related to drug therapy are emphasized. This is a Level I course. Prerequisite: Admission into the BSN professional program.

**NURS 3314. Pathophysiology. 4 Hours.**
The course focuses on underlying concepts common to pathophysiologic processes across the life span. Factors that contribute to altered physiological functioning and the body’s adaptive and compensatory mechanisms are studied. Emphasizes understanding the rationale for preventive and therapeutic nursing interventions in health and illness. This is a Level I course. Prerequisite: Admission into BSN professional program. This course is equivalent to NURS 3314.

**NURS 3321L. Health Assessment. 1 Hour.**
The course focuses on assessment of client’s health status, environment, nursing care needs, and referral needs. The course presents concepts and skills necessary to perform a holistic health assessment of the adult client. This is a Level I course. Prerequisite: Admission to the BSN professional program.

**NURS 3402. Nursing Concepts: Older Adult. 2 Hours.**
This course focuses on gerontologic theories, concepts, and principles as they relate to nursing care of older adults. Students explore socio-cultural context of gerontologic nursing, professional standards of practice, common health concerns, and future considerations. This is a Level I course. Prerequisite: Admission into the BSN Professional Program of Studies.

**NURS 3422. Nursing Concepts: Foundations of Professional Practice. 2 Hours.**
Introduction to the nursing process and the scope of basic human needs. The student learns to use nursing diagnoses and care plans in case studies. This is a Level I course. Corequisite: NURS 3424. Prerequisite: Admission to BSN professional program.

**NURS 3424. Professional Role Implementation I: Caregiver. 4 Hours.**
Students apply basic nursing concepts and skills in laboratory and clinical settings. Emphasis is on the role of nurse as caregiver and use of the nursing process in the delivery of care. This is a Level I course. Corequisite: NURS 3422, NURS 3321L, and NURS 3313. Prerequisite: Admission to the BSN program.

**NURS 3634. Nursing Concepts: Adult Health and Illness I. 4 Hours.**
Focuses on the adult population experiencing acute problems in the health-illness continuum. Utilizing the nursing process, nursing, and medical treatments of selected conditions that will be emphasized in the acute care setting. This is a Level I course. Corequisite: NURS 3644, Prerequisite: NURS 3313, NURS 3314, NURS 3321L, NURS 3402, and NURS 3422.

**NURS 3644. Professional Role Implementation II: Caregiver. 4 Hours.**
Emphasizes the role of caregiver in acute care settings. Course expands on assessment and includes advanced clinical skills. Emphasizes the use of clinical judgment to promote optimal health for adults experiencing illness and/or undergoing surgery. This is a Level I course. Pre- or Corequisite: NURS 3634. Prerequisite: NURS 3313, NURS 3314, NURS 3321L, NURS 3402, NURS 3422, and NURS 3424.

**NURS 3644H. Honors Professional Role Implementation II: Caregiver. 4 Hours.**
Emphasizes the role of caregiver in acute care settings. Course expands on assessment and includes advanced clinical skills. Emphasizes the use of clinical judgment to promote optimal health for adults experiencing illness and/or undergoing surgery. This is a Level I course. Pre- or Corequisite: NURS 3634. Prerequisite: NURS 3313, NURS 3314, NURS 3321L, NURS 3402, NURS 3422, and NURS 3424.

This course is equivalent to NURS 3644.

**NURS 3742. Nursing Concepts: Mental Health and Illness. 2 Hours.**
Presents the basic concepts and theories of mental health and illness. Examines various therapeutic modalities in the care of clients experiencing mental health or psychosocial disorders. This is a Level I course. Corequisite: NURS 3752. Prerequisite: NURS 3313, NURS 3314, NURS 3321L, NURS 3402, and NURS 3422.

**NURS 3752. Professional Role Implementation III: Caregiver. 2 Hours.**
Students work with clients who have mental health problems, observe group process in therapy sessions, and develop interpersonal communication skills. Students apply research-based knowledge in assisting assigned clients to meet mental and other health care needs. The caregiver role is emphasized. This is a Level I course. Pre- or Corequisite: NURS 3742. Prerequisite: NURS 3313, NURS 3314, NURS 3321L, NURS 3402, NURS 3422, and NURS 3424.
NURS 3842. Research in Nursing. 2 Hours.
Introduction to the research process through a comparative analysis of selected studies exemplifying various theoretical, methodological and analytical approaches. Students acquire the basic competencies to critically read, evaluate and interpret nursing research studies for use in professional nursing practice. This is a Level I course.

NURS 3901H. Honors Nursing Thesis Tutorial. 1 Hour.
Designed to provide the foundation for the Honors Thesis/Project. Students and faculty tutors work "one-on-one" exploring a specific topic which has been agreed upon by the student and the professor. Prerequisite: Honors candidacy.

NURS 4003. Transition to Professional Nursing Practice. 3 Hours.
The course introduces the RN student to the standards and concepts of professional nursing based on the Essentials of Baccalaureate for Professions Nursing Education. Prerequisite: RNBN program.

NURS 4013. Informatics for the Professional Nurse. 3 Hours.
This course focuses on how information technology is used in the health care system. The course describes how nursing informatics is currently being used by healthcare professionals, and speculates about future applications. Prerequisite: RNBN program admission.

NURS 4023. Health Promotion Across the Lifespan. 3 Hours.
This course introduces theories and concepts of teaching and learning, health and wellness, and health behavior in the context of health promotion in nursing. The complex relationships that exist among culture, family, community, and health are explored. Students apply evidence-based strategies to assess, implement, and evaluate health promotion interventions for individuals, families, communities, and populations. Prerequisite: Admission to RN-BSN Program.

NURS 4063. Population and Community Health Nursing. 3 Hours.
This course introduces general principles of population and community health nursing to provide a theoretical base for the care of families, aggregates, communities, and populations. Students apply the concepts of disease prevention and assessment to plan, implement, and evaluate interventions to address diverse health care issues across the lifespan. Prerequisite: Admission to RN-BSN Program.

NURS 4092. RN-BSN Professional Role Implementation VIII: Role Synthesis. 2 Hours.
Role Synthesis provides the RN to BSN student with an opportunity to synthesize and apply knowledge of concepts developed throughout the nursing program. Evidence-based practice will guide development of a quality improvement project in an area of student's interest. The course provides an opportunity to collaborate with a mentor and reflect professional goals. Requires a total of 75 clinical hours. Prerequisite: Admission to RN/BSN Program. Pre- or Corequisite: NURS 4701.

NURS 4112. Nursing Concepts: Teaching and Health Promotion. 2 Hours.
The course focuses on teaching/learning and the professional nurse's role in health promotion and disease prevention. A variety of health education and health promotion strategies are presented and evaluated. This is a Level II course. Prerequisite: Admission to the nursing program, and completion of Level I courses.

NURS 4154. Nursing Concepts: Children and Family. 4 Hours.
This course provides theory and research-based knowledge regarding holistic nursing care of children and families. Principles of health promotion and health education for expanding families are integral to this course. This is a Level II course. Corequisite: NURS 4164. Pre- or Corequisite: NURS 4112.

NURS 4164. Professional Role Implementation IV: Teacher. 4 Hours.
Clinical and laboratory experience for application of research-based knowledge and skills in the nursing care of children and families. Emphasis is on teaching role of the nurse. This is a Level II course. Pre- or Corequisite: NURS 4154. Prerequisite: Completion of Level I courses.

NURS 4203. Leadership in Nursing. 3 Hours.
This course introduces theories and principles of management and leadership and the professional nurse's role within the health care system. Social issues, economic policy, and regulatory requirements are used to explore healthcare delivery systems and access, quality improvement, and patient safety. This course includes strategies for monitoring delivery of care, outcomes, and evaluating program effectiveness. Prerequisite: Admission into the RN-BSN program.

NURS 4242. Leadership in Nursing. 2 Hours.
Introduces principles of leadership and the professional nurse's roles in the health care system. Considers the perspectives of management, organization, and change theory. Includes strategies for monitoring delivery of care, outcomes, and evaluating program effectiveness. This is a Level II course.

NURS 4252. Professional Role Implementation V: Manager. 2 Hours.
Students will apply the theoretical principles learned in NURS 4242 and NURS 4262 to the delivery of care to adults with chronic conditions across transitions of care settings. The manager will be emphasized. This is a Level II course. Prerequisite: Completion of Level I courses. Pre- or Corequisite: NURS 4242 and NURS 4262.

NURS 4252H. Honors Professional Role Implementation V: Manager. 2 Hours.
Students will apply the theoretical principles learned in NURS 4242 and NURS 4262 to the delivery of care to adults with chronic conditions across transitions of care settings. The manager will be emphasized. This is a Level II course. Prerequisite: Completion of Level I courses. Pre- or Corequisite: NURS 4242 and NURS 4262. This course is equivalent to NURS 4252.

NURS 4262. Nursing Concepts: Adult Health and Illness II. 2 Hours.
Focuses on the adult population experiencing chronic problems in the health-illness continuum. Utilizing the nursing process, nursing and medical treatment of selected conditions will be emphasized across transitional care settings. This is a Level II course. Prerequisite: Level I courses.

NURS 4313. Pathophysiology in Nursing. 3 Hours.
The course focuses on the study of the underlying concepts of physiological functioning and the body's adaptive and compensatory mechanisms within a systems framework. Learners examine aspects of disease processes including etiology, pathogenesis, and clinical manifestations, as it applies to current nursing practice with diverse clients across the lifespan. Prerequisite: Admission to the RN to BSN online program or instructor or department consent.

NURS 4323. Health Assessment and Clinical Reasoning for Professional Nurses. 3 Hours.
This 3-credit theory course builds on the Registered Nurse's clinical experience and knowledge of health assessment. Emphasis is placed on expanding physical assessment skills, interpreting abnormal findings, and applying the principles of evidence-based practice to the health assessment process. The role of documentation of health assessment in third party reimbursement is also explored. Prerequisite: Admission to the RN-BSN program.

NURS 4442. Nursing Concepts: Critical Care. 2 Hours.
Focuses on the adult population experiencing multiple or critical illnesses or conditions necessitating admission to a critical care unit. The course emphasizes both nursing and medical treatment of selected conditions. This is a Level II course. Corequisite: NURS 4452. Prerequisite: Completion of Level I courses and NURS 4112, NURS 4154, NURS 4164, NURS 4242, NURS 4252, and NURS 4262.

NURS 4452. Professional Role Implementation VI: Role Synthesis. 2 Hours.
Clinical learning is focused on further developing and refining the knowledge, skills, and attitudes necessary to manage the care of an acutely ill or complex patient and/or family within the context of an inter-professional team. This is a Level II course. Prerequisite or Corequisite: NURS 4442. Prerequisite: Completion of Level I and NURS 4112, NURS 4154, NURS 4164, NURS 4242, NURS 4252, and NURS 4262.
NURS 4503. Introduction to Health Care Policy. 3 Hours.
This course provides an overview of health care policy orienting students to the political and social processes impacting the current health care environment. The course provides a basic framework for understanding the role of nursing in advocacy, leadership, economics and ethics associated with influencing health care policy. Recognizing the financing of health care and the impact on quality through policy changes will be discussed. Prerequisite: Admission to the RN to BSN online program or instructor or department consent.

NURS 4603. Nursing Concepts: Community. 3 Hours.
The course focuses on theories and concepts in community health nursing. Health resources are explored in a variety of settings. This is a Level II course. Corequisite: NURS 4613. Prerequisite: Completion of Level I courses and NURS 4112, NURS 4154, NURS 4164, NURS 4242, NURS 4252, and NURS 4262.

NURS 4613. Professional Role Implementation VII: Role Synthesis. 3 Hours.
Application of community health concepts and the nursing process to promote community health and to restore health in a variety of settings. This is a Level II course. Pre- or Corequisite: NURS 4603. Prerequisite: Completion of Level I courses and NURS 4112, NURS 4154, NURS 4164, NURS 4242, NURS 4252, NURS 4262.

NURS 4613H. Honors Professional Role Implementation VII: Role Synthesis. 3 Hours.
Application of community health concepts and the nursing process to promote community health and to restore health in a variety of settings. This is a Level II course. Pre- or Corequisite: NURS 4603. Prerequisite: Completion of Level I courses and NURS 4112, NURS 4154, NURS 4164, NURS 4242, NURS 4252, NURS 4262. This course is equivalent to NURS 4613.

NURS 4701. Professional Nursing Synthesis. 1 Hour.
The course emphasizes reflection, integration, and synthesis of concepts from previous courses. Course enrollment occurs in the last semester of the program. Prerequisite: Admission into the RN-BSN program.

NURS 4712. Seminar in Nursing. 2 Hours.
Focuses on integrating the nursing caregiver, teacher and manager roles. Prepares students to analyze practice issues, trends and future demands. Explores the roles of baccalaureate prepared professional nurses and facilitates students to incorporate those roles as they enter professional practice. Must be taken in the final semester of the Professional Program of Study. This is a Level II course. Corequisite: NURS 4722. Prerequisite: Completion of Level I courses and NURS 4112, NURS 4154, NURS 4164, NURS 4242, NURS 4252, and NURS 4262.

NURS 4722. Professional Role Implementation VIII: Role Synthesis. 2 Hours.
Clinical immersion experience that approximates the role of a beginning BSN nurse generalist. Corequisite: NURS 4712. Prerequisite: Completion of Level I courses and NURS 4112, NURS 4154, NURS 4164, NURS 4242, NURS 4252, NURS 4262.

NURS 481V. Special Topics in Nursing. 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 481VH. Honors Special Topics in Nursing. 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. This course is equivalent to NURS 481V.

NURS 4843. Research in Nursing. 3 Hours.
This course introduces the research process through a comparative analysis of selected studies exemplifying various theoretical, methodological, and analytical approaches. Students acquire the basic competencies to critically read, evaluate and interpret nursing research studies for use in professional nursing practice. Pre- or Corequisite: Admission to the RN to BSN online program or instructor or department consent.

NURS 491V. Independent Study in Nursing. 1-6 Hour.
A selected learning experience in nursing to enhance knowledge and/or practice of the profession. Objectives and experiences are designed on an individual basis with a faculty adviser. May be taken with any 3500-level nursing course or above.

NURS 491VH. Honors Independent Study in Nursing. 1-6 Hour.
A selected learning experience in nursing to enhance knowledge and/or practice of the profession. Objectives and experiences are designed on an individual basis with a faculty adviser. May be taken with any 3500-level nursing course or above. This course is equivalent to NURS 491V.

NURS 498VH. Nursing Honors Thesis/Project. 1-3 Hour.
Designed to provide facilitation of the Honors Thesis/Project. Students and faculty work "one-on-one to complete the honors thesis/project. Prerequisite: Honors candidacy and NURS 3901H. May be repeated for up to 3 hours of degree credit.

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. Prerequisite: 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. Prerequisite: 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: All core courses (NURS 5003, NURS 5043, NURS 5053, NURS 5143, NURS 5243, NURS 5523), and completion of specialty courses: NURS 5101 and 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 strategies, 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, 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, ESRM 6403.

NURS 5434. Common Problems in Acute Care in Adult and Gerontology Populations. 4 Hours.
Examine 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 pathologlcal 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 is 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 5483, and NURS 5495.

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

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

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 skills and knowledge 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 6253. 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.

NURS 7149. Seminar. 1-3 Hour. 
Selected topics in nursing explored in discussion format.

NURS 7319. Advanced Leadership. 3 Hours. 
Pre- or Corequisite: ESRM 5393.

NURS 759V. Nursing Special Topics. 1-6 Hour. 
Special Topics course to fulfill national accrediting body for Family Nurse Practitioner. Prerequisite: NURS 598V. May be repeated for up to 6 hours of degree credit.

NURS 799V. Seminar. 1-3 Hour. 
Selected topics in nursing explored in discussion format.

NURS 800V. Master’s Thesis. 1-3 Hour. 
Student research to fulfill degree requirement for the MSN. Prerequisite: NURS 5053. May be repeated for degree credit.