

Nursing (NURS)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

NURS 1001. Introduction to Professional Nursing. 3 Credit Hours.

This course begins with an introduction to professional nursing, exploring its past, present, and future. It examines the role of the nurse in community and acute care settings. Essential concepts such as health and illness, therapeutic communication, and ethics are explored as they relate to the role of the nurse in the delivery of health care. The application of mathematics in safe medication administration is introduced.

Repeatability: This course may not be repeated for additional credits.

NURS 1003. Introduction to the Nursing Profession. 1 Credit Hour.

This course begins with an introduction to professional nursing, exploring its past, present and future. It examines the role of the nurse in community and acute care settings. Essential concepts such as health and illness, therapeutic communication and ethics are explored as they relate to the role of the nurse in the delivery of health care.

Repeatability: This course may not be repeated for additional credits.

NURS 1089. Nursing and Healthy Lifestyles Management. 3 Credit Hours.

This course focuses on the role of the nurse in health promotion and disease prevention for individuals in the community through the use of interventions that support lifestyle changes. The links between lifestyle issues such as nutrition, stress management and physical activity, and disease prevention are explored. Specific topics will include: key trends in the US diet; diet-related disease; weight management approaches; food sources, policies and their implications; physical activity and other behaviors; supporting therapeutic lifestyle changes; physiological stress factors; and life expectancy and quality issues. A fieldwork experience provides an opportunity for students to practice communication techniques and apply theoretical concepts within a community setting focusing on education for health promotion, risk reduction, and disease prevention across the lifespan.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (NURS 1001 or 'Y' in CRNU02)

NURS 2089. Foundations of Nursing. 3 Credit Hours.

The student will learn the nursing process and draw on basic scientific principles, to organize, prioritize, and provide safe patient care. Principles include comfort measures, assistance with daily living activities, positioning and transporting patients, asepsis and sterile technique, oxygenation, pain assessment and intrusive therapies using the nursing process with emphasis on the intervention component. Additional focus is placed on communication, cultural sensitivity, and appropriate use of health care terminology. Medication administration will be introduced as well as electronic health record documentation, patient care plans and SBAR. This course includes a total of 45 hours of clinical/lab time.

Repeatability: This course may not be repeated for additional credits.

NURS 2144. Health Assessment. 3 Credit Hours.

An introductory course to health assessment is presented with emphasis on understanding the range of normal and common abnormal findings. The focus is on individuals across the lifespan including newborn, pediatric, adult, and geriatric populations. Theory and practice focus on effective interviewing for the health history, health assessment techniques, and systematic method of recording data. Defining characteristics of nursing diagnoses are identified. Principles of therapeutic communication and critical thinking are emphasized.

Repeatability: This course may not be repeated for additional credits.

NURS 2189. Nursing Community Home I. 1 Credit Hour.

This course is the first of five courses in the major that situates the student in a selected community with a focus on the underserved and service learning. The role of the generalist practice nurse in the care of the community is emphasized. The student primarily engages in health promotion and teaching (primary prevention) within a framework of collaborative community engagement and decision-making that is data-driven and integrates community norms and practices.

Co-requisites: NURS 2144, NURS 2261.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (CHEM 1021, 'Y' in CHM4, or 'Y' in CRCH08), (CHEM 1023, 'Y' in CHM5, or 'Y' in CRCH09), (KINS 1224, 'Y' in KIN2, or 'Y' in CRKI03), and (NURS 1089 or 'Y' in CRNU06)

NURS 2261. Pharmacology for Generalist Nursing Practice. 3 Credit Hours.

The major classifications of drugs are examined with particular attention to principles of pharmacokinetics, pharmacodynamics, and pharmacotherapeutics. The role of the generalist practice nurse in the management of client care as it relates to medication therapy is delineated. Particular emphasis is placed on teaching individuals and community groups about medications and the nurse's responsibilities in preventing medication errors.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (CHEM 1021, 'Y' in CHM4, or 'Y' in CRCH08), (CHEM 1023, 'Y' in CHM5, or 'Y' in CRCH09), (KINS 1224, 'Y' in KIN2, or 'Y' in CRKI03), and (NURS 1089 or 'Y' in CRNU06)

NURS 2262. Pharmacology for Generalist Nursing Practice I. 2 Credit Hours.

This course is the first of two designed to cultivate a foundational understanding of pharmacology and principles related to therapeutic and adverse effects of medications. Students will learn the elements of medication use and treatment of disease states as well as be prepared to administer medications safely to patients in the hospital and community setting. The course also emphasizes the importance of health education to promote medication safety in their patients.

Repeatability: This course may not be repeated for additional credits.

NURS 2263. Pharmacology for Generalist Nursing Practice II. 2 Credit Hours.

This course is the second of two designed to cultivate a foundational understanding of pharmacology and principles related to therapeutic and adverse effects of medications. Students will learn the elements of medication use and treatment of disease states as well as be prepared to administer medications safely to patients in the hospital and community setting. The course also emphasizes the importance of health teaching to promote medication safety in their patients.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2089 and NURS 2262.

NURS 2289. Community Home II. 1 Credit Hour.

This course is the second of 5 courses in the major that situates the student in the community with a focus on the underserved and service learning. Primary prevention is explored further. Education, health care trends and accessibility and availability of resources that promote health and well-being will be considered and will inform design and evaluation of meaningful nursing interventions.

Co-requisites: NURS 2589.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2189, (NURS 2261 or 'Y' in CRNU04), (NURS 2144 or 'Y' in CRNU03), and (BIOL 2001, 'Y' in BIO9, or 'Y' in CRBI09)

NURS 2589. Generalist Nursing Practice I: Principles of Care and Clinical Decision Making. 5 Credit Hours.

Through a combination of classroom, laboratory and fieldwork activities students learn how to develop the plan of care and implement essential therapeutic interventions for common health problems from a theoretical research base. Students are challenged to engage in clinical decision-making in the management of client care and the application of integrated nursing therapeutics for clients experiencing common health alterations.

Co-requisites: NURS 2289.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2189, (NURS 2261 or 'Y' in CRNU04), (NURS 2144 or 'Y' in CRNU03), and (BIOL 2001, 'Y' in BIO9, or 'Y' in CRBI09)

NURS 2689. Medical-Surgical Nursing I: Care of the Adult. 7 Credit Hours.

This is the first of two medical surgical nursing courses that focuses on the application of the nursing process in the care of the adult patient. Students will integrate new skills and competencies into the clinical practice settings and apply integrated nursing therapeutics. Topics include respiratory, cardiac, endocrine, musculoskeletal, renal, and neurologic conditions as well as pain management and medication administration. The effects of these physiological alterations are discussed with an emphasis on nursing implications. This course is comprised of a total of 135 hours of combined lab simulation and practice and in-patient hospital clinical experiences.

Repeatability: This course may not be repeated for additional credits.

NURS 3089. Generalist Nursing Practice II: Medical Surgical and Psychiatric Nursing. 6 Credit Hours.

This course focuses on the application of theories, concepts, research, and issues related to the care of clients, across the lifespan, with identified chronic health problems in need of secondary health care services. Concepts of disability, rehabilitation, mental illness, cancer, and other chronic illnesses are explored. Students will engage in the management of care for clients with chronic diseases and/or disabilities. Related issues of development, diagnosis, treatment, and family concerns are included. Fieldwork experiences will include sites along the continuum of care including acute inpatient, rehabilitation, long-term care and hospice facilities, as well as clients' homes. Involvement of the client, family and community as integral members of the health care team is emphasized. End of life issues and hospice care are also addressed.

Co-requisites: NURS 3289.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (NURS 2589 or 'Y' in CRNU01), NURS 2289, (PSY 2301 or 'Y' in CRPS04), and (SBS 1104 or 'Y' in CRSB01)

NURS 3189. Generalist Nursing Practice III: Maternal Child Health Nursing. 6 Credit Hours.

This course focuses on the application of theories, concepts, research, genetics, and issues related to the primary and secondary management of reproductive health and the primary care of children. The student will provide nursing care to the new family, explore normal growth and development of the child from the embryonic stage through adolescence, and engage in interventions aimed at supporting women's and men's reproductive health throughout the lifespan. Health promotion, health maintenance, major health concerns, common illnesses, cultural practices, and their influences on each developmental stage will be explored.

Co-requisites: NURS 3305, NURS 3489.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (NURS 3089 or NURS 3789), NURS 3289, and (EPBI 2219 or 'Y' in CREP01)

NURS 3204. Perspectives on Health I: Thinking Globally. 3 Credit Hours.

This is the first part of a two course sequence that examines social determinants of health. Epidemiological concepts provide foundational tools needed to compare and contrast the health status of persons living in developing and developed societies. Students delve into the social, political, behavioral, environmental, and occupational determinants of health at the global level through resources commonly used in international health. Disparities in health and access to health care will be examined. The independent role that nurses play in the promotion, restoration, maintenance and advocacy of health in the global arena is highlighted. Students will be introduced to professional international nursing communities and a variety of organizations involved in global health.

Co-requisites: NURS 3305, NURS 3489, NURS 3789.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3289, NURS 3689, NURS 4296, and (EPBI 2219, 'Y' in STT6, or 'Y' in CREP01)

NURS 3289. Nursing Community Home III. 1 Credit Hour.

This course is the third of five courses in the major that situates the student in a selected community with a focus on the underserved and service learning. The role of the generalist practice nurse in the care of the community is further developed, with a focus on the decision-making team, the emerging role of the nurse as a leader and health advocate in the community setting and the design, implementation and evaluation of nursing interventions to meet community need that address primary and secondary prevention.

Co-requisites: NURS 3089.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2289, (NURS 2589 or 'Y' in CRNU01), (SBS 1104 or 'Y' in CRSB01), and (PSY 2301, 'Y' in PSY3, or 'Y' in CRPS04)

NURS 3296. Perspectives on Health, Thinking Globally. 3 Credit Hours.

This course examines social determinants of health and epidemiological concepts, providing foundational tools needed to compare and contrast the health status of persons living in developing and developed countries. Students delve into the social, political, behavioral, environmental, and occupational determinants of health at the global level through resources commonly used in global health. Disparities in health and access to health care will be examined. The integral role that nurses play in the promotion, maintenance, restoration and advocacy of health in the global arena is highlighted. Throughout the semester, students will work on developing a program planning proposal for a specific health-related concern and will be provided with instructor feedback on multiple drafts. Students will be introduced to global nursing communities.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

NURS 3305. Evidence Based Practice and Nursing Research: Analysis and Critical Appraisal. 3 Credit Hours.

This course serves to cultivate a foundational understanding of the research process and the practice of evidence-based care. Translation of research findings into the clinical practice environment will be emphasized. The interaction of theory, research, and clinical expertise in the development of evidence-based practice is examined. Strategies for critically reviewing, integrating, and disseminating findings from clinical research will be discussed as well as the implications of findings for nursing practice. Through the development of evidence-based practice projects, confidence with evaluating studies using informatics and understanding research and research implementation processes is gained. The conduct of research in an ethical context is explored.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3089, NURS 3289, and (EPBI 2219 or 'Y' in CREP01)

NURS 3389. Perspectives on Health II: Acting Locally. 3 Credit Hours.

This course is the second half of a two-course sequence concerned with the determinants of health. Application of theoretical knowledge attained from prior courses is emphasized. In collaboration with a previously selected oppressed community, a fieldwork project aimed at promoting health in the selected community is carried out. The design, implementation, and critical evaluation of the project are essential components.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (NURS 4889 or 'Y' in CRNU05), NURS 4589, and NURS 4198.

NURS 3489. Community Home IV. 1 Credit Hour.

This course is the fourth of five courses in the major that situates the student in a selected community with a focus on the underserved and service learning. The role of the generalist practice nurse in the care of the community is expanded to include nursing interventions that address tertiary prevention and chronic disease management, while maintaining interventions that promote health (primary prevention) and prevent progression and support remission of risk conditions (secondary prevention).

Co-requisites: NURS 3189.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3289, NURS 3089, and (EPBI 2219 or 'Y' in CREP01)

NURS 3496. Introduction to Nursing Research and Evidence-Based Practice. 3 Credit Hours.

This course introduces students to a comprehensive overview of the research process. The course introduces nursing theories and examines the role of research and theory in nursing practice and health care. The course emphasizes the philosophical underpinnings of research paradigms and the importance of using research in nursing practice. Students will be introduced to different research methodologies and theoretical approaches by reviewing, evaluating and critiquing current research studies. Students will learn the basics of the research process including problem statements, literature reviews, design, sampling, data collecting, interpretation and dissemination of findings. Research ethics and vulnerable populations will be explored. Evidence-based practice will be introduced.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3589.

NURS 3587. Pediatric Health Nursing. 4 Credit Hours.

This course explores the role of the professional nurse as the provider of care for children (from infancy to adolescence) within the context of the family, social and cultural environments. Emphasis is on utilizing critical thinking and reasoning skills in a systematic, problem-solving process as a framework for providing safe and effective care to restore and promote health in children. Students will apply the nursing process and developmental theory as they work with children and their families to foster growth and development. Health promotion, health maintenance, major health concerns, common illnesses and their influences on each developmental stage will be explored. A combined 45 hours of in-person lab simulation and in-hospital clinical is included in this course.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3589, NURS 3687, and NURS 3787.

NURS 3589. Medical-Surgical Nursing II: Complex Care of the Adult. 7 Credit Hours.

This is the second of two medical surgical nursing courses. This course focuses on the application and synthesis of theories, concepts, critical thinking and research related to the care of adults and older adults experiencing acute health alterations requiring specialized nursing care. Concepts of critical care, emergency care, pathophysiology, and complex nursing care management are stressed in this course. The synthesis of core nursing knowledge in the management of patients with potentially life-threatening, unstable and complex health problems is emphasized. Clinical and simulation experiences provide students the opportunity to formulate patient-centered plans of care and apply evidence-based practice to optimize patient outcomes. Students complete a total of 135 hours combined between lab experiences and in-hospital clinical hours with clinical faculty support.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2689.

NURS 3687. Mental Health Nursing. 2 Credit Hours.

This course focuses on the principles, concepts and issues related to the care of patients across the lifespan with identified mental health issues. Concepts of psychopathology, pharmacology, rehabilitation, and other aspects of mental health are explored and the nursing process for individuals experiencing normal and abnormal psychological responses to life stressors is applied. Related issues of development, diagnosis, treatment, and family concerns are integrated. Continued development of the professional nurse as a provider of care, patient safety advocate, member of the health care team, and member of the profession in caring for individuals with mental health needs is addressed. Forty-five hours of clinical/lab experiences are conducted in acute behavioral health inpatient settings and in outpatient settings. Involvement of the patient, family, and community as integral members of the healthcare team is emphasized.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2689.

NURS 3787. Population Health. 3 Credit Hours.

This course focuses on the principles related to the health of populations with an emphasis on the assessment and identification of issues that negatively affect health and wellbeing. The role of the generalist practice nurse in the care of the community is emphasized. The student engages in health promotion and teaching within a framework of collaborative community engagement. Decision-making is data-driven with an emphasis on developing population-focused interventions, integrating community norms and practices and evaluating the impact of the effort. This course includes a total of 45 hours of combined lab practicum and community-based clinical experiences.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2689.

NURS 3889. Maternal Infant Nursing. 4 Credit Hours.

This course focuses on the role of the professional nurse in providing comprehensive care to childbearing women and newborns in the first 28 days of life. The context of the family, social, and cultural environments are considered. Emphasis is placed on development and application of critical thinking and clinical reasoning in a systematic, problem-solving process to provide safe and effective care focused on restoration and promotion of health in the childbearing year. Students explore normal growth and development and transition of the family unit as well as health promotion, health maintenance, major health concerns, common illnesses, and cultural practices including their origins and influences. Continued development of the professional nurse as a provider of care, patient safety advocate, member of the health care team, and member of the profession in caring for individuals with mental health needs are emphasized. Clinical experiences are conducted in perinatal health care settings, both inpatient and outpatient. Involvement of the patient, family, and community as integral members of the healthcare team is emphasized. Lab and simulation experiences focus on recognizing and effectively responding to important and high-risk scenarios. This course will be comprised of 45 hours of combined lab simulation and in-person clinical experiences.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3589, NURS 3687, and NURS 3787.

NURS 4000. Special Topics. 1 Credit Hour.

Topics may vary semester to semester. Please check Class Schedule in Self Service Banner for specific topic.

Co-requisites: NURS 4889.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C in NURS 3489, NURS 3789, NURS 3204, and (NURS 3305 or 'Y' in CRNU07)

NURS 4189. Nursing Leadership and Management. 4 Credit Hours.

This course focuses on the identification and analysis of nursing leadership, management and ethical principles within health care systems. An exploration of their impact on the development of the skills and knowledge required to provide safe patient care will be conducted. Best practices in leadership and management will be explored. Students will critically appraise current issues and trends in nursing and the effects on nursing, patients, and the overall healthcare system. Strategies to promote team building, effective communication and conflict resolution will be discussed. Students will identify clinical questions, explore quality improvement initiatives and their effects on patient outcomes. This course also includes 45 hours of clinical experiences.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3296, NURS 3587, and NURS 3889.

NURS 4198. Health Policy and Economics. 3 Credit Hours.

This writing-intensive course focuses on the roles of economics, policy, legislation, and regulation in regard to health care and public health services in the U.S. Emphasis is placed on social, cultural, economic, and demographic factors that have had an impact on health care policy, with particular focus on distributive justice in health care. Students explore relationships between broad societal constructs and the evolution of nursing legislation from generalist to advanced practice licensure and certification. Basic principles of access, equity, quality care, and health promotion and prevention are discussed and debated within the broad context of health insurance in the U.S. Students explore the effects of federal health care and social welfare programs on the quality and quantity of nursing care delivered.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3189, NURS 3489, NURS 3296, and (NURS 3305 or 'Y' in CRNU07)

NURS 4401. Senior Seminar I: Transition to Practice. 2 Credit Hours.

This course focuses on preparation of students in transition to professional nursing practice by integrating principles of communication, collaboration, and complex clinical decision-making. Emphasis will be placed on clinical practice, quality and safety, nursing management, nursing ethics and professionalism.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3296.

NURS 4402. Senior Seminar II: Synthesis of Nursing. 2 Credit Hours.

This course focuses on preparation of students to sit for NCLEX-RN, the National Council Licensure Examination for Registered Nurses (RN). In conjunction with ATI and Kaplan Nursing, review of content will provide students the comprehensive knowledge they need to take the NCLEX. Emphasis will also be placed on review of clinical practice, quality and safety, nursing management, nursing ethics and professionalism.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 4401.

NURS 4489. Senior Seminar: Evidence Based Practice Fieldwork Experience. 3 Credit Hours.

This is sequentially the final course in the nursing major. In collaboration with partner agencies, a relevant practice issue is identified and an evidence-based practice project is produced. Emphasis is placed on the critique and synthesis of relevant literature and other sources of evidence. Formulation of recommendations for practice, planning for implementation, and the development of evaluation strategies are key components. Awareness of the effect of cultural beliefs, values, and practices of individuals, families, and communities on healthcare preferences is an essential element. Systems of structural power, social justice, and ethics are integrated into practice.

Co-requisites: NURS 4885.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 4198, NURS 4589, and (NURS 4889 or 'Y' in CRNU05)

NURS 4589. Community Home V. 1 Credit Hour.

This course is the final of five courses in the major that situates the student in a selected community with a focus on the underserved and service learning. Integration of the many roles of the generalist practice nurse in the care of the community occurs, which includes interventionist, leader, health advocate and informed member of the health team. Benefit and necessity of a holistic review that incorporates an understanding of the social determinants of health, the cultural and current normative practices of the population of interest, timely surveillance data and collaboration with a range of professional and community stakeholders is recognized as foundational to designing, implementing and evaluating meaningful and sustainable interventions to meet community need and improve health outcomes.

Co-requisites: NURS 4889.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3189, NURS 3489, NURS 3296, and (NURS 3305 or 'Y' in CRNU07)

NURS 4882. Independent Study in Nursing. 1 to 6 Credit Hour.

Individual study of a theoretical or clinical nursing problem or topic. Student-initiated focus under the guidance of appropriate faculty.

Repeatability: This course may be repeated for additional credit.

NURS 4885. Generalist Nursing Practice Internship. 3 Credit Hours.

The internship experience is designed to prepare the student to function as a graduate nurse and focuses on the integration and synthesis of scientific knowledge with clinical nursing practice and the development of the professional nursing role. During this course the student is paired with a professional nurse. Students select a practice area from a variety of options in primary, secondary, or tertiary care settings. Students provide the full range of direct and indirect nursing care and evaluate the outcomes of care. Principles of leadership, accountability, and self-regulation will be applied to clinical practice as the student operationalizes the professional nursing role.

Co-requisites: NURS 3389, NURS 4489.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C in (NURS 4889 or 'Y' in CRNU05), NURS 4589, and NURS 4198.

NURS 4886. General Nursing Practice Internship. 9 Credit Hours.

The internship experience is designed to prepare the student to function as a graduate nurse and focuses on the integration and synthesis of scientific knowledge with clinical nursing practice and the development of the professional nursing role. During this course, the student is paired with a professional nurse. Students select a practice area from a variety of options in clinical care settings. Students provide the full range of direct and indirect nursing care and evaluate the outcomes of care. Principles of leadership, accountability and self-regulation will be applied to clinical practice as the student operationalizes the professional nursing role. A clinical faculty/clinical supervisor member is available to the student as a mentor and in a consultant role 24 hours a day, 7 days a week. This course requires students to complete 240 hours of clinical experience during the term following their preceptors schedule.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 2089, NURS 2262, NURS 2689, NURS 3587, NURS 3589, NURS 3687, NURS 3787, and NURS 3889.

NURS 4889. Generalist Nursing Practice IV: Tertiary Care Across the Lifespan. 6 Credit Hours.

This course focuses on the application of theories, concepts, research, and issues related to acute illness requiring specialized nursing care across the lifespan in tertiary care settings. Concepts such as high risk pregnancy, critical care, trauma, burns, and organ transplants will be addressed. The synthesis of core nursing knowledge in the management of clients across the lifespan with potentially life-threatening, unstable, and complex health problems is emphasized.

Co-requisites: NURS 4589.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in NURS 3189, NURS 3489, NURS 3296, and (NURS 3305 or 'Y' in CRNU07)

NURS 5101. Translation of Evidence in Healthcare. 3 Credit Hours.

The course provides the basis for clinical scholarship development by focusing on essential skills for applying evidence into advanced nursing practice and healthcare systems. Conceptualization, definition, theoretical rationale, and models of evidence-based practice will be evaluated. Students will explore the concept of practice-based knowledge and the process of translation of research into practice. Students will perform a critical review and synthesis of knowledge in their own area of concentration and will identify key concepts and relationships for their practice change that will become the foundation for their scholarly project proposal.

Repeatability: This course may not be repeated for additional credits.

NURS 5104. Legal and Ethical Issues for Healthcare. 3 Credit Hours.

The purpose of this course is to analyze healthcare practices and policies with a legal and ethical lens. The course will focus on legal and ethical issues with a specific emphasis on healthcare and healthcare equity. Legal and ethical issues related to patients, employees, and organizations will be synthesized. This course, designed for Doctor of Nursing Practice students in the Health Systems Leadership concentration, builds on the knowledge from basic healthcare ethics and policy courses. Advocacy through health policy will be emphasized. The intersectionality of law and ethics in healthcare leadership will be highlighted. The responsibilities of healthcare leaders in the context of the rights and responsibilities of various stakeholders in healthcare will also be evaluated.

Repeatability: This course may not be repeated for additional credits.

NURS 5108. Human Resource Management in Healthcare. 3 Credit Hours.

This course will explore various aspects of human resource management within healthcare. A health leadership lens will be utilized to analyze the topics of recruitment, retention, professional development, performance management, compensation and benefits, occupational safety, and interpersonal relationships. Through lecture and graded assignments, learners will engage in application of human resource management principles in healthcare.

Repeatability: This course may not be repeated for additional credits.

NURS 5109. Organizational Theory and Leadership Perspectives. 3 Credit Hours.

This course will focus on the concepts and competencies of successful leaders and organizations. Learners will analyze leadership and organizational theories as they relate to global, national, and local healthcare environments. Foundational elements of strategic planning for organizational structure and sustainability will be emphasized.

Repeatability: This course may not be repeated for additional credits.

NURS 5202. Executive Leadership in Complex Healthcare Systems. 3 Credit Hours.

This course will focus on the role of executive leadership in complex healthcare systems. Various aspects of the healthcare environment including but not limited to organizational culture, team building, group dynamics, conflicts and conflict resolution, negotiation, power structures, and change as a constant source of power will be explored. Strategies for financial and business management including value-based care, reimbursements, quality management, and marketing will be evaluated. This is an advanced-level course for post-Master's Doctor of Nursing Practice students in the Health Systems Leadership concentration which builds on the basic understanding of the principles of business, economics, innovation, and ongoing program assessment.

Repeatability: This course may not be repeated for additional credits.

NURS 5401. Advanced Physiology and Pathophysiology. 4 Credit Hours.

A systems approach is used to review normal physiology and analyze selected acute and chronic pathophysiologic states across the life span to provide the scientific rationale for safe and effective advanced nursing practice. Concepts regarding health and illness, normal control and compensatory systems, and subsystem-specific deviations are presented and analyzed. Emphasis is placed on prevalent acute and chronic conditions. Critical thinking and clinical judgment and decision-making skills are further developed through focused study of select disease conditions that emphasizes selection and interpretation of pertinent diagnostics, identification of typical and atypical signs and symptoms, use of appropriate assessment strategies and selection of appropriate therapeutics.

Repeatability: This course may not be repeated for additional credits.

NURS 5402. Advanced Pharmacotherapeutics. 4 Credit Hours.

This course will explore the principles of advanced pharmacology as they apply to various disease states with consideration of medication selection factors, client adherence, and ethical implications of prescribing. The pharmacokinetics, pharmacodynamics, adverse drug effects, precautions, and drug interactions of broad categories of drugs are examined. Safe prescribing of therapeutic agents is addressed within the context of specific populations.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in NURS 5401.

NURS 5501. Theories for Advanced Practice Nursing of Families and Individuals. 3 Credit Hours.

In this course, students will become immersed in current family and other systems theories as a foundation to examine the interaction of family structure, function, traits, processes, and health. Students will be able to expand, synthesize, and use current theoretical and research-based frameworks regarding family systems. Assessment and care of families at all stages of development will be highlighted. Empirically based interventions for diverse, underserved families and families as a vulnerable population, will be explored.

Repeatability: This course may not be repeated for additional credits.

NURS 5552. Advanced Health Assessment and Clinical Reasoning. 4 Credit Hours.

This course builds upon scientific underpinnings to enable the learner to develop a holistic approach to culturally sensitive health assessment including health-related behaviors across the life span. In transitioning from a system to an advanced regional examination approach the learner begins to synthesize data to develop diagnostic reasoning. Psychomotor and cognitive components are integrated through classroom and laboratory experiences.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in NURS 5402.

NURS 8101. DNP Project I: Problem Identification. 2 Credit Hours.

This is the first in a series of three DNP project courses that provides students with a framework to develop an evidence-based scholarly inquiry project. In this course, students will identify a project that evaluates or enhances healthcare outcomes, practice outcomes, or policy outcomes through an interprofessional lens. Students will develop a refined PICOT question to support their literature search and review as they begin development of a quality improvement project.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in EPBI 5001 and NURS 5101.

NURS 8102. DNP Project II: Planning and Development. 2 Credit Hours.

This is the second in a series of three courses that provides students with a framework to develop an evidence-based scholarly inquiry project. This course focuses on further refinement of the DNP project scope. Students will collaborate with an agency mentor and other key stakeholders to finalize the project plan, design the implementation, and establish the evaluation process. Emphasis will be placed on defining measurable goals for the project and identifying a timeline for the implementation of the project. Students will prepare a project proposal for submission to the Institutional Review Board (IRB).

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in NURS 8101.

NURS 8103. DNP Project III: Implementation, Evaluation and Dissemination. 1 to 3 Credit Hour.

This is the final course in the DNP project series in which students incorporate previously acquired knowledge and skills to demonstrate successful implementation, evaluation, and dissemination of the Doctor of Nursing Practice (DNP) scholarly inquiry project. The project is derived from evidence-based research and evolves from a student-initiated area of interest, informed by coursework, clinical practice experience, and collaboration with a community partner. Project execution includes evaluation and dissemination of the findings, including a public presentation, poster presentation and scholarly paper.

Pre-requisites: Minimum grade of B- in NURS 8102.

NURS 8201. Health Indices of Urban Populations in Primary Healthcare. 3 Credit Hours.

This course examines factors critical to the health status of diverse populations across settings, with particular emphasis on urban environments. Variables explored include, but are not limited to, the dynamically interacting systems of education, housing, architecture, transportation, health care delivery, government, economics, law, religion, and culture. The relationships among these potential influences on health status are explored within the context of class and economics as key drivers of health indices. Students engage in course requirements that generate critical analysis of environmental systems that perpetuate poor health indices, particularly among minorities. Students engage in nursing-focused case analyses, problem-based exercises, class discussion, and debates as vehicles for understanding the key constructs explicated in this course.

Repeatability: This course may not be repeated for additional credits.

NURS 8204. Policy: Health Care Advocacy in Advanced Nursing Practice. 2 Credit Hours.

Through this course, students will analyze health policy to assess its' impact on individual and population health. Social, cultural, economic, and demographic factors are considered. Principles of equity, quality care, and health promotion and illness will be discussed within the broad context of access, insurance, and delivery of healthcare. Nursing's advocacy role in policy evolution is explored and evaluated.

Repeatability: This course may not be repeated for additional credits.

NURS 8205. Nursing Leadership for Systems and Communities. 2 Credit Hours.

This seminar is the core leadership course for all DNP students. It is designed to help students appreciate and understand the impact of their own strengths and biases, reflect on the importance of diversity in healthcare, and prepare to function and lead effectively within teams to meet the needs of the community. Students will learn about team science and critically analyze various approaches to promoting high-impact teams.

Course Attributes: SI

Repeatability: This course may not be repeated for additional credits.

NURS 8206. Health Economics and Business Practices in Primary Healthcare. 2 Credit Hours.

Concepts that influence quality, access, and equity are explored to assess impact on the delivery of healthcare in the US. Reimbursement systems are examined to assess the impact on care decisions made at individual, family, community, and population levels. Gaps in healthcare financing resulting in compromises in health delivery are analyzed, with alternative models of healthcare coverage explored. The integration of business and financial principles into health care delivery is evaluated. Multiple data sets are analyzed to identify variations in health outcomes and to inform the system enhancements students propose to improve outcomes.

Repeatability: This course may not be repeated for additional credits.

NURS 8207. Advancing Health Through Information Technology. 2 Credit Hours.

Course content emphasizes the role of information technology in supporting the advanced practice nurse as healthcare provider, administrative/financial manager, client educator and researcher, in a variety of health care settings. Foundational concepts in nursing informatics, and its applications in point-of-care technology, data management and analytics, and patient safety and quality are reviewed. Emerging developments in nanotechnology, genomics, and the harnessing of social media in healthcare delivery are explored.

Repeatability: This course may not be repeated for additional credits.

NURS 8302. Managing Outcomes Through Nursing Quality Initiatives. 3 Credit Hours.

This course focuses on improving health outcomes for individuals and populations through analysis of health reports and implementation of quality initiatives. Organizational systems are analyzed to identify barriers to achieving quality outcomes, including practice patterns, perceived incongruence between productivity and quality, and issues of sustainability. Using the principles of evidence-based practice, we will also discuss programmatic initiatives and policy changes that may lead to improved health outcomes.

Course Attributes: SI

Repeatability: This course may not be repeated for additional credits.

NURS 9182. Independent Study. 1 to 6 Credit Hour.

This course is an independent study arranged by a student with a faculty member who has an area of expertise consistent with the project the student wants to develop.

Repeatability: This course may be repeated for additional credit.

NURS 9189. Collaborative Partnerships: Interdisciplinary. 1 Credit Hour.

Interactions between health care professional teams within a health care delivery system are explored through case study methodology and fieldwork, relative to a health-related issue. Leadership, communication and team practice capabilities will be compared and contrasted among teams with and without a nurse working in an advanced nursing practice role.

Repeatability: This course may not be repeated for additional credits.

NURS 9289. Collaborative Partnerships: Transdisciplinary. 1 Credit Hour.

Moving beyond discipline-specific approaches, the advanced practice nursing student will partner with professionals from other fields, such as engineering, criminal justice and education to identify a community issue with health implications and propose an intervention to address the issue that considers and integrates concepts, theory and methodology from nursing as well as other disciplines.

Repeatability: This course may not be repeated for additional credits.

NURS 9377. Primary Care of Adults and the Elderly I Theory. 3 Credit Hours.

This is the first in a series of courses designed to develop critical thinking skills to provide primary care to adults and the elderly. The course will have an emphasis on diagnosis and management of common acute and chronic health conditions that occur. Course concepts will focus on health promotion, screening, disease prevention, health assessment, pharmacotherapeutic treatment, and other management interventions important in the primary care setting.

Co-requisites: NURS 9387.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in NURS 5552.

NURS 9387. Primary Care of Adults and the Elderly I Practicum. 2 Credit Hours.

This clinical course focuses on knowledge derived from previous courses to provide primary care to the adult and elderly patient. Clinical experiences focus on care of the individual within the context of family and the health care community.

Co-requisites: NURS 9377.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in NURS 5401, NURS 5402, and NURS 5552.

NURS 9389. DNP I Practicum. 2 to 4 Credit Hours.

In this supervised immersion practicum experience, the post-masters nursing student will integrate and demonstrate new skills and knowledge consistent with the Doctor of Nursing Practice Essentials and an advanced nursing practice framework. The practicum experience occurs within a variety of health-related environments and focused areas of specialization under the supervision of a preceptor(s), identified in collaboration with academic program faculty.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in NURS 8302, NURS 8102, NURS 8204, and NURS 8205.

NURS 9477. Primary Care of Adults and the Elderly II Theory. 3 Credit Hours.

This is the second in a series of courses that will build upon previous concepts presented in Primary Care of Adults and the Elderly I. Students will continue to focus on the diagnosis and management of common acute and chronic health conditions in the primary care setting. Students will focus on managing the complex healthcare needs of individuals across the adult lifespan. Emphasis will be placed on health promotion, screening, health assessment, interpreting diagnostic findings, and implementing an evidence-based plan of care.

Co-requisites: NURS 9487.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- (except where noted) in NURS 9377 and NURS 9387 (P or higher)

NURS 9487. Primary Care of Adults and the Elderly II Practicum. 2 Credit Hours.

This clinical course builds on knowledge derived from previous courses to provide primary care to the adult and elderly patient. Progression of diagnostic and clinical reasoning skills is emphasized. Clinical experiences focus on care of the individual within the context of family and the health care community.

Co-requisites: NURS 9477.

Repeatability: This course may not be repeated for additional credits.

NURS 9489. DNP II Practicum. 2 to 4 Credit Hours.

In this supervised immersion practicum experience, further development and integration of the DNP role occurs as the post-masters student continues to build and assimilate knowledge and skill for advanced specialty practice at a high level of complexity. The practicum experience may occur within a variety of health-related environment/s and focused area/s of specialization under the supervision of a preceptor/s, identified in collaboration with academic program faculty.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of P in NURS 9389.

NURS 9577. Primary Care of Adults and the Elderly III Theory. 3 Credit Hours.

This is the third course in the Primary Care of Adults and the Elderly series. Students will refine health assessment skills, diagnose, and manage patients across the adult lifespan. Emphasis will be placed on diagnosis and management of the older adult. Students will explore the chronic and acute illness specific to the older adult. Students will examine concepts related to end-of-life, palliation, and quality of life.

Co-requisites: NURS 9587.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- (except where noted) in NURS 9477 and NURS 9487 (P or higher)

NURS 9587. Primary Care of Adults and the Elderly III Practicum. 2 Credit Hours.

This clinical course builds on knowledge derived from previous courses to provide primary care to the adult and elderly patient. Progression of diagnostic and clinical reasoning skills is emphasized. Clinical experiences focus on care of the individual within the context of family and the health care community.

Co-requisites: NURS 9577.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- (except where noted) in NURS 9477 and NURS 9487 (P or higher)

NURS 9677. Primary Care of Adults and the Elderly IV Theory. 3 Credit Hours.

This course focuses on strategies to promote health, minimize disability, and improve quality of life in the elderly adult. Students will focus on assessment and management of common acute and chronic illnesses in the primary care setting. Strategies to optimize functional status, quality of life, and improve health related outcomes are explored with attention to cognitive, psychomotor, and affective abilities. The concepts of independent living, assisted living, and skilled care will be introduced. Emphasis will be placed on caring for the aging population with complex healthcare needs. Students will examine legal and ethical issues related to palliative care and end-of-life care.

Co-requisites: NURS 9687.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in NURS 9577.

NURS 9687. Primary Care of Adults and the Elderly IV Practicum. 2 Credit Hours.

This clinical course builds on knowledge derived from previous courses to provide primary care to older adults with increasingly complex acute and chronic conditions. Clinical experiences focus on care of the older individual within the context of family and the health care community.

Co-requisites: NURS 9677.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- (except where noted) in NURS 9577 and NURS 9587 (P or higher)

NURS 9777. Primary Care of Children and Youth Theory. 3 Credit Hours.

This course focuses on a holistic approach to primary care for children, adolescents and family. National guidelines that inform primary, secondary, and tertiary prevention of common acute and chronic health problems are reviewed, with a focus on the unique needs of families affected by urban poverty. Through the delivery of primary care, the child and family are supported to establish healthy habits and achieve maximum potential, considerate of developmental stage, anticipatory guidance needs and community resources. Clinical reasoning skills are refined by incorporating nursing, biomedical, and complementary models to foster optimal health outcomes.

Co-requisites: NURS 9787.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in NURS 9577.

NURS 9787. Primary Care of Children and Youth Practicum. 2 Credit Hours.

This clinical course focuses on knowledge derived from core and advanced core courses as well as the concurrent NURS 9777 theory course to provide primary care to pediatric populations. Clinical experiences focus on care of the individual and family within the health care delivery system and the community.

Co-requisites: NURS 9777.

Repeatability: This course may not be repeated for additional credits.

NURS 9885. DNP Clinical Capstone. 3 Credit Hours.

This course facilitates students' integration of evidence-based research and leadership within their fieldwork practicum. Through critical analysis of knowledge supportive of their practice, students progress from the role of novice provider to more sophisticated and skilled advanced practitioners. The program's systems orientation is explicated in practice through seminars, assignments, fieldwork, and professional presentations. Working in concert with one or more fieldwork preceptors, students practice in their selected specialty track and implement complex clinical reasoning in the provision of care appropriate to the client: an individual, family, community, or the public at large. Students' fieldwork, seminars, and course requirements culminate in nursing expertise in our culture's evolving health care delivery system.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in (NURS 8302 and NURS 5903)

NURS 9886. DNP Evidence-Based Practice Project Implementation. 3 Credit Hours.

This course is a culminating experience for students as they incorporate leadership attributes into their professional repertoire, assuming roles demanding evidence-based change in a selected field. Integrating previously acquired knowledge and skills, students demonstrate successful execution of a fieldwork project in concert with their project mentor(s). Such projects, derived from evidence-based research, evolve from needs identified in the fieldwork experience. Through faculty and mentor-guided seminars, students design and implement projects, providing their fieldwork agencies with final presentations. In cooperation with fieldwork mentors, strategic plans to integrate and evaluate project results are incorporated in final projects.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in NURS 9885.