

SCHOOL OF NURSING

The School of Nursing at St. Catherine University has been educating leaders in nursing for over 75 years. Nurses are in high demand both locally and nationally and nurses find great job opportunities as well as attractive salaries. Graduates from the St. Catherine University nursing programs are highly respected within the community and known to be knowledgeable, caring, competent, and well prepared to practice as responsible members of the nursing profession.

The School of Nursing at St. Catherine University educates students in baccalaureate and graduate programs to be leaders in nursing. Educating leaders in nursing involves fundamental commitments that encompass liberal arts, ethics, access, diversity, excellence, relationships, and service: **L-E-A-D-E-R-S**. These fundamental commitments are based upon the principles of Catholic social teaching, contemporary nursing knowledge, and professional and academic standards; and culminate in our commitment to students.

Liberal arts provide the foundation for and are integrated throughout the nursing curriculum. This liberal arts foundation and integration enables students to become critical, creative, and reflective thinkers who embrace a holistic worldview and seek truth.

Ethics informs the application of liberal arts, basic and human sciences, and nursing knowledge. The practice of ethics in nursing professes our respect for the inherent dignity, worth, and uniqueness of every person. Ethics inspires freedom for excellence and champions access.

Access opens doors to new ways of personal and professional knowing, learning, and leading. Access anticipates the needs of individual students based upon their unique goals and plans, resources and experiences, abilities and gifts. Access involves designing processes and systems that maximize each student's success as a learner and identity as a leader. Access promotes lifelong learning.

Diversity enhances, expands, and extends the scope and quality of our nursing programs. Diversity is integral to and complementary with our commitment to access. Diversity is a powerful educational resource that enriches the learning environment and inspires excellence.

Excellence challenges what is, inspires what could be, and strives to make a difference. Excellence is about cultivating virtue, developing moral character, and living with integrity. Excellence in nursing education demands excellent faculty, excellent curriculum, and excellent resources. Excellence in nursing demands theory-guided, evidence-based, reflective practice. Excellence in nursing practice demands competence, collaboration, and caring. Leaders in nursing are exemplars of excellence who exercise leadership in relationships.

Relationships define who we are and how we act. Teaching and learning take place in relationships. Nursing and healing take place in relationships. Leadership and followership take place in relationships. Relationships need communication and are nurtured in environments that invite connection and interaction, reflection and expression, self-awareness and reciprocity. Relationships foster leaders; leaders foster relationships.

Service engages and empowers leaders to transcend self-interest for the needs of others. Through convictions, attitudes, and habits of service, leaders affirm the inherent dignity of every person and the solidarity of the human family. Service builds collaborative relationships and

communicates compassion. Service renews the spirit and strengthens the soul.

The culmination of these commitments is our commitment to students. Students are the reason we exist and the inspiration for our teaching, scholarship, and service as nursing faculty.

Nursing needs leaders who engage with intention, act with justice and serve with compassion. The School of Nursing at St. Catherine University educates students who are prepared to lead together in nursing, health care, and society now and into the future.

Doctoral

- Doctor of Nursing Practice (DNP) (<http://catalog.stkate.edu/graduate/nursing/dnp/>)

Master's

- Master of Science in Nursing (<http://catalog.stkate.edu/graduate/nursing/msnu/>)

NURS 6125 Health Promotion in Primary Care: Pediatric — 3 credits

This course focuses on theories and concepts of population health and primary prevention in pediatric populations within the context of the DNP-NP role. Factors that influence health, including the social determinants of health, culture, health-related policies, and advocacy, are integrated throughout the course content. Evidence-based strategies to improve health and reduce risk at the local, regional, systems, and national level will be analyzed for both the individual patient/family and for defined groups or populations. Students will develop skills in advanced assessment, interviewing, teaching, counseling, and coaching, specific to health promotion and risk reduction in pediatric populations with an emphasis on childhood growth and development and anticipatory guidance.

Prerequisites: NURS 6223, NURS 6160, NURS 6260, and NURS 6143.

NURS 6133 Foundations for Nursing Practice as a Clinical Nurse Leader — 3 credits

This course defines what it means to be a nurse. The course establishes the foundational knowledge of nursing and the role of the clinical nurse leader as a change agent. Emphasis is placed on developing nursing knowledge, skills, and attitudes. Topics will include clinical judgment models, professional identity, communication, caring, diverse ways of knowing, legal and ethical considerations, and holism. Students will be introduced to the processes and expectations of graduate education in nursing.

NURS 6134 Pathophysiology, Pharmacology, and Interventions I — 4 credits

The student will study fundamental human functions across the lifespan and their role in health and illness, emphasizing selected predictable pathophysiological alterations in humans, corresponding pharmacological and integrative therapies, and nursing and collaborative interventions. The student will explore holistic nursing care based on evidence, multiple ways of knowing, and patient-determined care goals for these alterations in a variety of healthcare settings. The student will use a clinical judgment model as the decision-making framework for determining priorities and actions in providing nursing care to selected patients and coordinating care across settings.

NURS 6135 Health Promotion in Primary Care: Adult and Geriatric Populations – 3 credits

Examine theories and concepts of population health and primary prevention in the adult and geriatric populations. Explore evidence-based strategies to improve health and reduce risk in adult and geriatric populations at the local, regional, systems, and national level. Prerequisite(s): NURS 6160, NURS6223, NURS 6260 and NURS 6143.

NURS 6136 Pathophysiology, Pharmacology, and Interventions II – 4 credits

The student will expand upon previous knowledge of human functions across the lifespan and care continuum, and their role in health and illness. The student will study selected complex health alterations in humans, corresponding pharmacological and integrative therapies, and nursing and collaborative interventions. The student will explore holistic nursing care based on evidence, multiple ways of knowing, and patient-determined care goals for these alterations in a variety of healthcare settings. The student will use a clinical judgment model as the decision-making framework for determining priorities and actions in providing nursing care to selected patients, and coordinating care across settings.

NURS 6138 Pathophysiology, Pharmacology, and Interventions III – 4 credits

The student will expand upon previous knowledge of human functions across the lifespan and care continuum, and their role in health and illness. The student will study selected complex health alterations in humans, corresponding pharmacological and integrative therapies, and nursing and collaborative interventions. The student will explore holistic nursing care based on evidence, multiple ways of knowing, and patient-determined care goals for these alterations in a variety of healthcare settings. The student will use a clinical judgment model as the decision-making framework for determining priorities and actions in providing nursing care to selected individual and aggregate patients, and coordinating care across settings.

NURS 6143 Advanced Health Assessment Across the Lifespan – 3 credits

This course introduces nurse practitioner students to advanced physical assessment of patients across the lifespan. Students build on prior nursing knowledge to acquire skills in history taking, advanced physical exam techniques, and documentation of assessments in preparation for independent nurse practitioner practice.

NURS 6150 Holistic Health Assessment and Clinical Experience for the CNL – 3 credits

In this course students will utilize the nursing process to assess and intervene with patients, across the lifespan, and throughout the continuum of care. The bio-psycho-socio-cultural-spiritual assessment of individuals and families for planning nursing care will be studied. Students will identify how to adapt the assessment for different patient needs. The fundamentals of patient care, including communication and supporting human functioning, will be emphasized. Opportunities to apply knowledge and skills will be provided in simulations and clinical settings.

NURS 6160 Advanced Physiology and Pathophysiology Across the Lifespan – 3 credits

This course builds on the baccalaureate-prepared nurses' foundational knowledge of physiology to provide an advanced examination of physiologic functioning applied to common pathophysiological alterations in humans across their lifespan. Content includes the role of cellular function, inflammation, genetics, genomics, and immunology on disease and disorders. Body systems provide a framework for students to understand the pathophysiological mechanisms for common diseases and disorders that will be encountered in NP practice. The impact of social determinants on the development of disease and disorders and the subjective experience of disease will be explored.

NURS 6165 Pathophysiological and Pharmacological Basis for CNL Practice II – 3 credits

This advanced course is the second in a two-part sequence that builds on previous knowledge of anatomy and physiology. Selected major drug classifications and exemplar diseases will be studied in this course as a continuation and integration of major drug classifications and exemplar diseases studied in the NURS6155. Common pathophysiological alterations in humans across the lifespan and corresponding pharmacological therapies will be studied for selected physiological systems. Environmental, genetic, political, legal, and economic factors are integrated with clinical judgment and nursing management of selected diseases and pharmacological agents related to the CNL's scope of practice. The mathematics for calculation of dosages and patho/pharm safety measures related to medication use will be reviewed.

Prerequisites: NURS 6132, NURS 6150, NURS 6155.

NURS 6223 Advanced Pharmacology across the Lifespan – 3 credits

This course examines pharmacological principles including, pharmacokinetics, pharmacodynamics, pharmacogenomics, pharmacotherapeutics, toxicology, and complementary and alternative therapies across the life span. Legal, economic, and practical issues related to prescription drugs, illegal substance and over-the-counter drugs are examined. Major drug classifications are reviewed and factors involved in the assessment of drug-related health problems.

Prerequisite: Admission to the master's degree program in nursing.

NURS 6230 Embryology and Pathophysiology of the Neonate – 2 credits

This course prepares students with concepts in embryology, physiology, pathophysiology and genetics pertinent for neonatal nurse practitioner practice. Normal embryonic development will be presented along with various disruptions in embryonic development that may result in neonatal/infant abnormalities.

Prerequisite: NURS 6160.

NURS 6260 Clinical Reasoning, Diagnostics, and Procedures – 3 credits

This course is designed to facilitate the development of diagnostic reasoning skills and clinical decision making. Students will utilize knowledge from Pathophysiology, EBP, Health Assessment, and Pharmacology to direct the collection and analysis of patient and diagnostic data leading to an accurate differential diagnosis and development of a working diagnosis. Students will also learn to perform a variety of procedures commonly encountered in primary care with an opportunity to demonstrate those skills during the immersion dates.

NURS 6300 Clinical Experience 1 – 1 credit

This clinical course provides students an opportunity to continue to develop assessment skills and begin selecting, implementing, and evaluating nursing interventions. Students will apply content and concepts from previous and current coursework to provide safe care in acute or community-based settings. Integration of concepts will be achieved through clinical assignments and seminars.

NURS 6312 Simulation for Nursing Education – 1 credit

This is a seminar course focusing on the application and utilization of healthcare simulation standards of best practice. Healthcare simulation can be used in the four applications of: (1) teaching & education, (2) assessment & evaluation, (3) systems integration, and (4) research. The course will include theory, discussions, and interactive activities to understand and integrate these concepts into educational and systems design thinking. Students will leave this seminar course with an ability to apply these concepts into clinical and/or academic settings.

NURS 6340 Advanced Neonatal Assessment, Diagnostics, and Procedures – 2 credits

This course prepares NNP students with advanced clinical reasoning, physical exam, and history taking skills as they pertain to the neonatal population including high risk neonates. Indications for common neonatal procedures and procedural techniques will be discussed. Students will have the opportunity for hands-on simulated practice with various neonatal procedures.

Prerequisite: NURS 6160.

NURS 6345 Nursing Interventions II and Clinical Experience III – 2 credits

Holistic nursing care based on evidence, multiple ways of knowing, and patient-determined care goals for alterations in human functioning in selected healthcare settings will be covered. Self-care and personal change models will be used as the decision-making frameworks for determining priorities and actions in providing nursing care to selected patients with complex and chronic health alterations. Concepts presented in previous courses are integrated into designing nursing care for individuals, families, and groups with life-altering conditions. In the clinical portion of the course, students will have an opportunity to continue to develop assessment skills and selecting, implementing, and evaluating nursing interventions. Students will apply content and concepts from previous and current coursework to provide safe care in acute or community-based settings. Integration of concepts will be achieved through clinical assignments and seminars. Prerequisites NURS 6215, NURS 6245

Co-Requisite: NURS8150.

NURS 6350 Clinical Experience IV – 1 credit

This clinical course gives students an opportunity to continue to develop assessment skills and selecting, implementing, and evaluating nursing interventions. Students will apply content and concepts from previous and current coursework to provide safe care in acute or community-based settings. Integration of concepts will be achieved through clinical assignments and seminars. Prerequisites NURS 6132, 6150, 6155, 6165, 6215, 6240, 6245, 6560, 7140, 8150.

Corequisites: STAT7000, 6800.

NURS 6352 Neonatal Pharmacotherapeutics – 2 credits

This course focuses on pharmacologic principles as they apply to the neonatal and pediatric population. Drugs commonly used in the neonatal and pediatric populations are discussed along with their indications, therapeutic effects, potential medication interactions, adverse reactions, and toxicity. An emphasis is placed on safe, evidence-based prescribing in the acute care setting.

Prerequisite: NURS 6223.

NURS 6360 Health Promotion and Population Health in Primary Care: Family – 3 credits

This course focuses on incorporating theories and evidence-based science for promoting holistic health and wellness in individuals, families, and populations across the lifespan. Advanced assessment, teaching, behavior change, and mutual decision making within the context of wellness and health promotion will be covered.

Prerequisites: NURS 6140, NURS 6160, NURS 6223, NURS 6260.

NURS 6400 Clinical Experience II – 1 credit

This clinical course provides students an opportunity to refine their ability to select, implement, and evaluate nursing interventions for patients with increasingly complex health conditions and needs. Students will apply content and concepts from previous and current coursework to provide safe, patient-centric care in a variety of clinical settings. Integration of concepts will be achieved through clinical assignments and seminars.

NURS 6410 Primary Care I: Common and Acute Health Challenges in Pediatrics – 3 credits

This course focuses on the advanced practice nursing assessment and management of common and acute alterations in health within pediatric primary care. Learning experiences are designed to enhance students' advanced assessment, critical thinking, and clinical decision-making ability in the role of the advanced practice nurse.

Prerequisites: NURS 6125, NURS 6223, NURS 6160, NURS 6260, and NURS 7143.

NURS 6420 Primary Care I: Common and Acute Conditions in Adult and Geriatric Populations – 3 credits

Synthesize prior course work to develop advanced nursing practice competencies in diagnosing and managing adult and geriatric patients who are experiencing common uncomplicated physical and mental health conditions.

Prerequisites: NURS 6135, NURS 6160, NURS 6223, NURS 6260, NURS 7143.

NURS 6433 3Ps for the Nurse Educator – 3 credits

This course builds on the fundamentals to integrate advanced pathophysiology, pharmacology, and physical assessment as it relates to the role of the advanced nurse. Students will focus on the application and synthesis of these advanced concepts within practice and across the lifespan.

Prerequisite: Admission to graduate nurse educator program or permission of the instructor.

NURS 6435 Primary Care Clinical I: Pediatrics – 1 credit

This clinical course focuses on the application of advanced practice nursing assessment and management of common alterations in the health of the pediatric population with an emphasis on primary care. Students apply collaborative patient management skills with children in a variety of settings to enhance their advanced assessment skills, critical thinking skills, and clinical decision-making ability in the role of the advanced practice nurse.

Prerequisite: NURS 7140, NURS 6223, NURS 6160, NURS 6143, NURS 6260, and NURS 6125.

NURS 6445 Primary Care Clinical I: Adult and Geriatric Populations – 1 credit

Immersive clinical experience focusing on the diagnosis and management of adult and geriatric patients who are experiencing common uncomplicated physical and mental health conditions.

Prerequisites: NURS 6420, NURS 6135, NURS 6260, NURS 6223, and NURS 6160.

NURS 6500 Clinical Experience III – 1 credit

This clinical course provides students an opportunity to refine their ability to select, implement, and evaluate nursing interventions for patients and populations with increasingly complex health conditions and needs. Students will apply content and concepts from previous and current coursework to provide safe, patient-centric care in a variety of clinical settings. Integration of concepts will be achieved through clinical assignments and seminars.

NURS 6540 Primary Care I: FNP Care of Uncomplicated Acute and Chronic Conditions Across the Lifespan – 3 credits

This course focuses on using a scientific basis to provide holistic, evidence-based care for patients with common acute and chronic illnesses in primary care across the lifespan. The role of the APRN in developing a plan of care for common conditions, including knowledge of resources stewardship, ethical and legal considerations, and effects of illness on families and communities will be covered. Prerequisite(s): NURS 6360.

NURS 6545 Primary Care Clinical I: Family – 1 credit

This course focuses on the role of the FNP providing primary care to patients across the lifespan. Students will collaborate with a preceptor during clinical experiences to use evidence-based practice to provide holistic preventative care and treatment of common acute or chronic medical and/or mental health conditions.

NURS 6680 Directed Study - MSNEL – 1-4 credits**NURS 6681 Directed Study – 1 credit**

Directed study is provided for students whose unusual circumstances prohibit taking a regularly scheduled course but who need the material of that course to satisfy a requirement. Availability of this faculty-directed learning experience depends on faculty time and may be limited in any given term and restricted to certain courses.

Prerequisites: Faculty, department chair and dean approval.

NURS 6683 Directed Study – 3 credits**NURS 6684 Directed Study – 4 credits****NURS 6693 Learner Centered Teaching – 3 credits**

In this course, students will explore the role of a nurse educator in a variety of settings. Students will be introduced to the National League for Nursing (NLN) Nurse Educator Core Competencies, educational pedagogies, and the design and implementation of classes and short presentations. Application of evidence based teaching strategies and learning activities to support an inclusive learning environment and the dignity of the learner with diverse perspectives and strengths is emphasized.

Prerequisite: NURS 7140.

NURS 6800 Nursing Ethics – 3 credits

The purpose of this course is to examine current and future ethical dilemmas in nursing practice through application of nursing ethics to support social justice. Students will analyze ethical theories and approaches to ethical decision-making in relation to nursing practice, health care systems and policies of care. Students will apply knowledge of ethical theories, themes of Catholic Social Teaching and professional nursing standards while participating in case analyses of ethical issues.

Prerequisites: NURS6125, NURS6132, NURS6150, NURS6155, NURS6165, NURS6240, NURS6245, NURS6560, NURS7140, NURS8150.

NURS 6940 Primary Care II: FNP Care of Chronic and Complex Health Conditions in Children – 2 credits

This course focuses on incorporating theories and evidence-based science for promoting holistic health and wellness in individuals, families, and populations across the lifespan. Advanced assessment, teaching, behavior change, and mutual decision making within the context of wellness and health promotion will be covered.

NURS 6951 Independent Study – 1 credit

Independent study offers students the opportunity for specialized research not covered in a course offering, by the action project or thesis. Students work with a faculty advisor to develop a learning contract, which specifies the content and objectives of the study as well as the requirements and procedures for evaluation. The amount of credit earned for the study also is included in the learning contract.

Prerequisites: Permission of the faculty and department chair or program director.

NURS 7030 Neonatal Management I: Common Neonatal Conditions – 3 credits

Students will be introduced to the role of the NNP in the assessment and management of common and acute health conditions of the neonate. Students will build on skills from previous course work to formulate a differential diagnosis, plan of care, patient education, and anticipatory guidance for the medically stable neonatal population and their families. Principles of birth physiology and transition from intrauterine to extrauterine life will be covered with an emphasis on identifying and correlating maternal physiologic conditions with potential neonatal pathophysiology.

Prerequisites: NURS 6230, NURS 6352.

NURS 7045 Primary Care Clinical II: Family – 3 credits

This course focuses on the role of the FNP as an independent provider of primary care. Students will collaborate with a preceptor during clinical experiences to provide evidence-based, holistic care to patients with common medical and/or mental health conditions across the lifespan within the scope of primary care.

NURS 7060 Evidence Based Practice – 3 credits

In this course, students will learn about the ethical translation of current evidence in advanced nursing practice and health care. The course stresses the interdependence and fluidity of various approaches to evidence-based practice with an emphasis on developing skills in scientific inquiry and critical analysis. Students will examine the use of evidence in nursing practice and apply skills gained in future course work.

Prerequisite: Admission to a graduate nursing program.

NURS 7080 Informatics for Advanced Nursing Practice – 3 credits

In this course students will learn how information and communication technologies inform and support interprofessional nursing practice delivered in various settings with diverse stakeholders including patients. Nursing informatics concepts and practices will be applied to efforts towards improving care delivery, advancing quality improvement science, and integrating evidence-based practices all as a part of the continued evolution of professional nursing practice. Nursing and healthcare data, information, and knowledge will be applied as a means of supporting clinical judgement, evaluating and improving various systems, and informing quality and safety initiatives. Ethical and social justice implications will be explored, including legal and regulatory issues in information and communication technologies.

Prerequisite: Admission to a graduate nursing program.

NURS 7095 Nurse Informaticist Leading Healthcare Quality Improvement – 3 credits

The Nurse Informaticist (NI), operating in a variety of healthcare and health professions education settings, will lead projects aimed at improving systems, processes, and outcomes utilizing health, information, and communication technologies. In this course, students will develop Project Management (PM) skills to be effective leaders of projects where they will apply concepts related to nursing science, Informatics, and Quality Improvement (QI). Students will explore the stages of PM, user-centered design, establishing a project team, guiding a team through all phases of a project, consideration of continuous QI versus Quality Assurance, data planning and analysis, implementation, outcome evaluation, project monitoring, transition to stakeholders with sustainability planning. The impact of a project will be considered from the perspectives of interprofessional teams; end-users and stakeholders; social justice; diversity, equity and inclusion (DEI); and impact on patients.

NURS 7140 Foundations of Advanced Nursing Practice – 3 credits

This course establishes the foundational knowledge needed for advanced level nursing by (1) exploring the transformative power of knowledge as it relates to the discipline of nursing, (2) reflecting on and evaluating knowledge in nursing and other disciplines that contribute to the development, implementation and evaluation of new nursing practice, and (3) validating the unique perspectives that empirical, ethical, personal, aesthetic, and emancipatory knowing each bring to professional nursing practice.

Prerequisite: Admission to a graduate nursing program.

NURS 7170 Preceptorship I – 1 credit

This clinical course extends the student's understanding of the CNL role, and introduces them to population health at the microsystem level in providing nursing care and using horizontal leadership skills. Clinical immersion provides an intensive exposure to the healthcare environment and offers the student opportunities to provide and manage care at the point of care. Students will implement evidence-based nursing interventions designed to meet the needs of a defined population of patients. The three domains of CNL practice, nursing leadership, clinical outcomes management, and care environment management, will be implemented in clinical practice. **Prerequisites:** NURS6125, NURS6132, NURS6150, NURS6155, NURS6165, NURS6240, NURS6245, NURS6350, NURS6560, NURS6800, NURS7140

Corequisites: NURS 7300.

NURS 7172 Preceptorship I – 2 credits

This clinical course extends the student's understanding of the CNL role, and introduces them to population health at the microsystem level in providing nursing care and using horizontal leadership skills. Clinical immersion provides an intensive exposure to the healthcare environment and offers the student opportunities to provide and manage care at the point of care. Students will implement evidence-based nursing interventions designed to meet the needs of a defined population of patients. The three domains of CNL practice, nursing leadership, clinical outcomes management, and care environment management, will be implemented in clinical practice.

NURS 7215 Neonatal Clinical I – 1 credit

This clinical practicum provides the NNP student with the opportunity to apply knowledge and skills acquired from prior coursework, in the clinical setting. Under the guidance of a clinical preceptor, students will collect history data, perform assessments, formulate plans of care, and engage in patient education and counseling with families of stable newborns and children under two years old.

Prerequisites: NURS 6230, NURS 6352, NURS 7030, NURS 6340, and NURS 7230.

NURS 7230 Neonatal Management II: The High Risk Neonate – 3 credits

Students will build on previous coursework and expand knowledge of patient assessment and management to incorporate care of the high-risk infant including premature, low-birthweight, and ill or injured neonates. Emphasis is placed on restoration of health, decreasing mortality and morbidity, and improving long-term health outcomes.

Prerequisite: NURS 6230, NURS 6352, NURS 7030, NURS 6340.

NURS 7270 Preceptorship II – 2 credits

This clinical course continues the student's understanding of the CNL role, and supports competence in professional nursing practice. The continuation of the clinical preceptorship provides an intensive exposure to the healthcare environment and offers the student opportunities to provide and manage care at the point of care. The three domains of CNL practice: nursing leadership, clinical outcomes management, and care environment management, will be implemented in clinical practice.

Prerequisites: NURS6132, NURS6150, NURS6155, NURS7140, NURS6125, NURS6240, NURS6165, NURS6245, NURS6560, NURS6800, NURS6350, NURS7300, NURS7170.

Corequisites: NURS 7272 and NURS 7274.

NURS 7272 CNL Role in Implementing and Sustaining Care Outcomes – 3 credits

Building on the proposal developed in CNL Role in Improving Care Outcomes, students apply concepts explored in this program to a practice change that impacts population healthcare outcomes at the microsystem level. Working with the clinical preceptor and faculty, students will develop skills in the implementation, evaluation, and dissemination of a practice change in an appropriate area of practice.

Prerequisites: NURS 6132, NURS 6150, NURS 6155, NURS6215, NURS 6240, NURS 6165, NURS 6245, NURS 6560, NURS 6800, NURS 6350, NURS 7170, NURS 7300.

Corequisites: NURS 7270 and NURS 7274.

NURS 7274 Transition to CNL Practice – 3 credits

This course addresses health care systems that impact the daily practice of nurses, particularly as individuals, families, groups, and populations with complex needs encounter the healthcare delivery system. Students will consider healthcare policies, laws, and financing that lead to health disparities and are barriers to social justice, including regulation of healthcare providers. The student will develop insight into emerging clinical problems and patterns, and examine the impact of health care issues from a global and international perspective. The role of the CNL in influencing and leading change in policy will be explored. Family dynamics and participatory action theories will be introduced as decision-making frameworks for determining priorities and interventions as the CNL manages care for populations at the microsystems level.

Prerequisites: NURS 6132, NURS 6150, NURS 6155, NURS 7140, NURS 6215, NURS 6240, NURS 7060, NURS 6165, NURS 6245, NURS 6560, NURS 7080, NURS 6800, NURS 6350, STAT 7000, NURS 8150, NURS 7300, NURS 7170.

NURS 7300 CNL Role in Improving Care Outcomes – 3 credits

In this course, students apply concepts explored in this program to a practice change that impacts population healthcare outcomes at the microsystem level. Working with the clinical preceptor and faculty, students prepare and submit a CNL Project Proposal by the term end. The project will address implementation of a practice change in an appropriate area of practice, including an evaluation of processes and/or outcomes. The project will focus on social justice and health inequities within the specified population. The project will focus on social justice and health inequities within the specified population. Students will apply skills in proposal development by working with expert nurses who are engaged in quality improvement projects for a 50 hour practicum. The project proposal and practicum will be completed in the CNL Project Implementation course in the following semester.

NURS 7402 Innovation and Technology for Teaching – 2 credits

In this course, students will focus on the use of innovative technology tools for teaching, information-gathering and communication. These tools will be explored as vital supplements and complements to sound teaching-learning practices. Theory and learning activities include web-based learning, design and use of media, ethical issues, digital assessment and evaluation practices through the use of both existing and emerging tools. The contexts of technology-enabled teaching include staff development, inter-professional teams and academic environments across the delivery modality spectrum.

Prerequisite: Admission to the Nurse Educator or Nursing Informatics program.

NURS 7410 Primary Care II: Immunologic and Infectious Challenges in Pediatrics – 3 credits

This course is designed to equip pediatric nurse practitioners with the specialized knowledge and skills required to effectively diagnose and manage chronic health conditions in pediatric patients. Focused on an evidence-based approach, this course delves into the complexities of assessing, diagnosing, treating, and managing various chronic illnesses commonly encountered in the pediatric primary care setting.

Prerequisite: NURS 6410.

Corequisite: NURS 6435.

NURS 7415 Primary Care Clinical II: Immunologic and Infectious Challenges in Pediatrics – 3 credits

This clinical course focuses on the application of advanced practice nursing assessment and management of chronic conditions common in primary care of the pediatric population. Students apply collaborative patient management skills with children and families in a variety of settings to enhance their advanced assessment skills, critical thinking skills, and clinical decision-making ability in the role of the advanced practice nurse.

Prerequisites: NURS 6435 and NURS 7410.

Corequisite: 7810.

NURS 7420 Primary Care II: Chronic Health Challenges in Adult and Geriatric Populations – 3 credits

Build on concepts from Primary Care I to include the diagnosis and management of chronic conditions common in primary care of adult and geriatric patients. Emphasis is placed on patient-centered management strategies for chronic conditions, in the context of patient/family characteristics and social determinants of health.

Prerequisites: NURS 6420.

Prerequisites with concurrency: NURS 6445.

NURS 7425 Primary Care Clinical II: Adult and Geriatric Populations – 3 credits

Immersive clinical experience focusing on the diagnosis and management of chronic conditions common in primary care of adult and geriatric patients.

Prerequisites: NURS 6445, NURS 7420

Prerequisites with concurrency: NURS 7820.

NURS 7430 Neonatal Management III: Complex Conditions of the Neonate – 3 credits

Students will synthesize content from prior coursework to expand their understanding and skill in advanced assessment and management of neonatal and pediatric populations with acute, complex, multi-system surgical and/or pathophysiological alterations. The use of theoretical frameworks and models to guide the care of infants and their families experiencing complex health problems will be discussed. Emphasis is placed on the provision of culturally sensitive family-centered care and the management of the high-risk neonate within an interdisciplinary team.

Prerequisites: NURS 6230, NURS 6352, NURS 7030, NURS 6340, and NURS 7230.

NURS 7510 Assessment, Diagnosis and EBM of Psychiatric Mental Health Conditions for Adults and Older Adults – 3 credits

This course focuses on the advanced practice nursing assessment and management of alterations in psychiatric and mental health conditions of the adult and older population. Content enhances the assessment skills, diagnostic strategies, and therapeutic interventions reflecting current evidence-based practice. The Psychiatric Mental Health Nurse Practitioner role is defined in the context of social justice, ethics, and holistic care.

Prerequisite: NURS 7560, NURS 7570, Admission to the Psychiatric Mental Health Nurse Practitioner Second Certificate program.

NURS 7515 Psychotherapeutic Interventions Across the Lifespan - Clinical I – 1 credit

This course provides an immersive clinical experience where students demonstrate assessment, diagnosis and evidence-based management of psychiatric mental health conditions for patients across the lifespan.

Prerequisites: NURS 7510, NURS 7560, NURS 7570, Admission to the Psychiatric Mental Health Nurse Practitioner Second Certificate program.

NURS 7520 Assessment, Diagnosis and Evidence Based Practice Management of Psychiatric and Mental Health Conditions – 3 credits

This course focuses on the advanced practice nursing assessment and management of alterations in psychiatric and mental health conditions of children and families. The psychiatric mental health nurse practitioner role is further defined by analyzing the impact of advocacy actions on therapeutic alliances and collaboration with health care consumers, families, and groups. The psychiatric mental health nurse practitioner role is defined in the context of social justice, ethics, and holistic care.

Prerequisites: NURS 7510, NURS 7560, NURS 7570.

NURS 7525 Psychotherapeutic Interventions Across the Lifespan: PMHNP Clinical II – 3 credits

This immersive clinical experience builds on the prior clinical course to include demonstration of the role of the PMHNP as a mental health advocate and collaborator with healthcare consumers, families, and groups.

Prerequisites: NURS 7510, NURS 7515, NURS 7560, NURS 7570.

NURS 7530 PMHNP 3: Role of the PMHNP--Integrated Care Across the Lifespan – 3 credits

This course focuses on the impact of psychiatric disorders and mental health problems on the individual's functional status, quality of life, and recovery course across the lifespan. Emphasis is placed on evidence-based psychotherapeutic approaches to treatment including cognitive behavioral therapy, and motivational interviewing. The health impact of life stressors, traumatic events, and situational crises is explored within the context of the therapeutic environment. The role of the PMHNP is expanded through multidisciplinary and interprofessional collaboration and use of community resources for the development of a comprehensive plan of care. The psychiatric-mental health nurse practitioner role is defined in the context of social justice, ethics, and holistic care.

Prerequisites: NURS 7510, NURS 7520, NURS 7560, NURS 7570.

NURS 7535 Psychotherapeutic Interventions Across the Lifespan: PMHNP – 2 credits

This immersive clinical experience builds on prior clinical courses to include effective assessment and management of a variety of psychiatric disorders and mental health problems at all levels of complexity.

Prerequisites: NURS 7510, NURS 7515, NURS 7520, NURS 7525, NURS 7560, NURS 7570,.

NURS 7540 Primary Care III: FNP Reproductive Health – 2 credits

This course focuses on providing holistic reproductive care across the lifespan. The role of the FNP in providing gender specific preventative and wellness care, healthy pregnancy care, and alterations in reproductive health that are frequently encountered in the primary care setting will be covered.

NURS 7560 Clinical Psychopharmacology Across the Lifespan – 2 credits

This course examines psycho-pharmacological principles including pharmacokinetics, pharmacodynamics, pharmacogenomics, pharmacotherapeutics, toxicology, and complementary and alternative therapies used to treat psychiatric-mental health conditions across the life span. Legal, economic, and practical issues related to prescription drugs, illegal substance, and over-the-counter drugs are examined. Major psycho-pharmacological classifications are reviewed and factors involved in the evaluation of adverse effects, pharmacological treatment, and non-pharmacological treatment outcomes across the lifespan are examined. The psychiatric mental health nurse practitioner role is defined within the context of social justice, ethics, and holistic care.

Prerequisite: Admission to the Psychiatric Mental Health Nurse Practitioner Second Certificate program.

Corequisite: NURS 6223.

NURS 7570 Neurobiology & Psychopathologic Disorders Across the Lifespan – 2 credits

This course provides a comprehensive examination of the neurobiologic and psychopathologic functioning and common neurobiologic/ psychopathologic alterations in humans across the lifespan. Content builds on the fundamentals of human anatomy, physiology, and pathology. The influence of environmental and genetic factors on mental health is emphasized. Content reflects national and international guidelines and accepted evidence-based practice protocols in care management to address emerging problems. The psychiatric mental health nurse practitioner role is defined within the context of social justice, ethics, and holistic care.

Prerequisite: NURS 6160, Admission to the Psychiatric Mental Health Nurse Practitioner Second Certificate program.

NURS 7580 The Business of Providing Care for Patients with Psychiatric-Mental Health Disorders – 1 credit

This course focuses on the business principles of psychiatric-mental health nurse practitioner practice with emphasis on business principles for starting, operating, and maintaining a PMHNP practice. Practical tools and resources for the development of sound business practices, practice regulatory requirements, insurance recommendations, and practice management strategies are evaluated. The psychiatric mental health nurse practitioner role is defined within the context of social justice, ethics, and holistic care. Pre-requisites: NURS 7510.

NURS 7583 Curriculum Design and Evaluation I – 3 credits

In this course, the student will build on basic principles, concepts, and theories for education and curriculum design and evaluation introduced in previous course work. Students will utilize best practices, overarching frame factors, and personal creativity to design, deliver and evaluate an inclusive and integrated curriculum at the individual session level. Embedded throughout unfolding case studies (based in either the academic, staff development, or industry education setting) are learning activities that will foster the student's skills and knowledge as a thoughtful curriculum designer, and will facilitate their ability to competently engage in curriculum development and evaluation of learning outcomes and objectives.

Prerequisite: NURS 6693.

NURS 7590 Holistic Interventions for Patients with Psychiatric-Mental Health Conditions – 1 credit

This course provides the foundation of holistic healing and use of integrative care strategies by the psychiatric mental health nurse practitioner (PMHNP) in the care of patients with psychiatric and mental health disorders. Students will be introduced to selected integrative therapies and interventions. Psychiatric mental health nurse practitioner clinical practice is discussed in the context of social justice, ethics, and holistic care. Pre-requisite: NURS 7510.

NURS 7660 Directed Study - NCOR – 1-3 credits**NURS 7670 Directed Study - MNED – 1-3 credits****NURS 7680 Directed Study - DNP – 1-3 credits****NURS 7683 Curriculum Design and Evaluation II – 3 credits**

In this course the student will expand their ability to apply principles, concepts, and theories of curriculum design and evaluation exploring desing and integrated curriculum and evaluation methods across diverse settings common to nurse educators. Program design and mapping will be introduced in accordance with accreditation standards, professional competencies, and licensure exams. Evaluation of session, course, and programmatic level outcomes using holistic assessment techniques will be emphasized.

Prerequisites: NURS 6693, NURS 7583.

NURS 7810 Primary Care III: Chronic and Complex Conditions in Pediatrics and Their Families – 3 credits

This course integrates the role of the DNP-prepared PNP in the coordination and management of care for pediatric patients and their families experiencing complex, multimorbidity health conditions. Content is presented in the context of interprofessional team care utilizing evidence-based strategies for improving the quality of life and well-being for patients and families facing complex health issues. Corequisite: NURS 7415. .

Prerequisites: NURS 6410, NURS 7410, and NURS 6435.

NURS 7815 Primary Care Clinical III: Chronic and Complex Conditions in Pediatrics and Families – 3 credits

This clinical course focuses on expanding advanced practice skills and evidence based interventions in pediatric health to pediatric patients and their families experiencing complex, multimorbidity health conditions. Students will focus on the coordination and management of children with chronic and complex health conditions and their families.

Prerequisites: NURS 7415 and NURS 7810.

NURS 7820 Primary Care III: Chronic and Complex Health Challenges in Adult and Geriatric Populations – 3 credits

Integrate the role of the DNP prepared AGNP in the coordination and management of care for adult and geriatric patients experiencing complex, multimorbidity. Content is presented in the context of interprofessional team care utilizing evidence-based strategies for improving quality of life and well-being for patients and families facing complex health issues.

Prerequisites: NURS 6420, NURS 6445, NURS 7420.

Prerequisite with concurrency: NURS 7425.

NURS 7825 Primary Care Clinical III: Adult and Geriatric Populations – 3 credits

Immersive clinical experience focusing on the coordination and management of care for adult and geriatric patients and families experiencing complex, multimorbidity.

Prerequisites: NURS 7425, NURS 7820.

NURS 8003 Applied Concepts of Leadership in Nursing Education – 3 credits

This capstone course pulls together all prior learning in the Nurse Educator curriculum. Students will engage concurrently in both didactic and practicum work. Students will cultivate an appreciation for their expanded role as nursing leaders to influence and create change in complex systems, particularly in nursing education. Practicum experiences will provide opportunities for students to integrate their awareness, activism, advocacy, and application of nurse educator best practices into various settings. Topics related to role transition will also be addressed.

Prerequisites: NURS 6312, NURS 6693, NURS 7402, NURS 7583, NURS 7683.

NURS 8015 Neonatal Clinical II – 3 credits

In this clinical practicum, NNP students will build on their clinical assessment and management skills to include the care of high-risk infants. Students continue to work with a clinical preceptor and gradually assume more independence in performing assessments, procedures, and creating evidence-based management plans.

Prerequisite: NURS 7215.

NURS 8150 Leadership for Advanced Nursing Practice – 3 credits

In this course students will apply knowledge, skills and attributes of the graduate nurse to lead change within organizational systems to advance diversity, equity and inclusion. Four concepts of organizational change are emphasized: (1) identification of opportunities for improvement within complex adaptive systems; (2) strategic management of change initiatives that promote teamwork and socially responsible leadership, (3) collaboration with key stakeholders to advance change and, (4) evaluation of targeted outcomes to ensure progress towards meeting organizational goals.

Prerequisite: Admission to a graduate nursing program.

NURS 8200 Practicum – 1-8 credits

In this practicum students will complete Master's practicum hours in preparation of their DNP Projects. Knowledge acquired in previous nursing courses is synthesized in this practicum. Students are required to develop their own objectives to guide their own learning based on previous experiences and future goals. Course credits are determined with faculty advisers and based on previous practicum experiences.

Prerequisites: Admission to DNP Program, instructor and program director approval.

NURS 8215 Neonatal Clinical III – 3 credits

In this clinical practicum students will synthesize and build on their knowledge and experience with clinical reasoning, advanced assessment, and theoretical frames and models to assume care management of neonatal and pediatric populations with acute, complex, multi-system surgical and/or pathophysiological alterations. Students will continue to work with a preceptor while assuming greater independence as they develop mastery in the role of the NNP within the acute care interdisciplinary team.

Prerequisites: NURS 7215 and NURS 8015.

NURS 8300 Advanced Outcomes Measurement and Evaluation – 3 credits

Students will apply outcome evaluation project management skills to continuous quality improvement, program evaluation, and evidence-based practice projects in complex systems. A systematic approach will be used to help students identify a clinical, health-related administrative, or health professions education problem and develop SMART Aims. They will develop a logic model and apply QI science, nursing science, and data science to guide planning, implementation, and evaluation of outcomes. Advanced informatics skills, knowledge, and abilities will support a data driven outcome measurement, data analysis, and evaluation plan. Students will practice dissemination of outcomes using the SQUIRE framework, data visualization, and presentation formats.

Prerequisite: Admission to a graduate nursing program.

NURS 8315 Neonatal Clinical IV – 1 credit

In this clinical practicum course students will synthesize knowledge and skills to demonstrate competency as an independent NNP at the doctoral level. Students continue to collaborate with a preceptor and members of an interdisciplinary team in a collegial manner to manage all levels of care for neonatal and pediatric populations through age 2.

NURS 8350 Graduate Nursing Informatics Capstone – 2 credits

The Capstone experience creates opportunities to synthesize, apply and demonstrate skill and knowledge from across the nursing informatics curriculum. Students will apply their learning to the areas of population/public health, intra-professional collaborative practice and across the Data, Information, Knowledge and Wisdom continuum. Students will directly participate in existing research and projects giving them faculty and professional mentorship and a guided learning experience. Students will also explore professional identity and career opportunities in the field and prepare to successfully transition into new or expanded roles. Project work and practicum hours will culminate in both a presentation and written summary of course and program achievements. Prerequisites and Co-Requisites Completion of or co-requisite with NURS 8300 Advanced Outcomes Measurement and Evaluation and NURS7085 Enacting Change as a Nurse Informatician.

NURS 8503 DNP Practicum – 1 credit

Practicums are designed to support DNP project completion, recognizing that each student does not adhere to the same timeline. This practicum course is tailored to the student's unique project needs and deliverables are developed by the student and approved by the faculty adviser at the beginning of the term. Students are required to develop Student Learning Outcomes (SLOs) in SMART goal format (specific, measurable, attainable, realistic, and time bound) describing practicum deliverables supporting project completion. Suggested deliverables include: project implementation, data collection/analysis, wrap-up plan, and/or dissemination.

NURS 8506 Post Masters Practicum – 0 credits

This course provides students a self-guided path to solidify knowledge about quality improvement, patient safety, patient/family-centered care, leadership, the triple aim for population health, and engagement in reflective practice through guided online activities and student-selected opportunities. Prerequisite(s): Admission to the post-master's DNP program.

NURS 8507 Post Masters Practicum – 2 credits

This course provides students a self-guided path to solidify knowledge about quality improvement, patient safety, patient/family-centered care, leadership, the triple aim for population health, and engagement in reflective practice through guided online activities and student-selected opportunities. Prerequisite(s): Admission to the post-master's DNP program.

NURS 8515 DNP Practicum I: Leading QI – 2 credits

The first DNP project practicum focuses on a comprehensive and systematic assessment of the context, organization, population, and problem. In order to complete a thorough assessment, a student will use theories, process improvement methods and reflective practice to design and plan a quality improvement project.

Prerequisites: Admission to the DNP program and completion of Foundations of Advanced Nursing Practice (NURS 7140).

NURS 8516 DNP Practicum II: Strategic project planning – 2 credits

In the second DNP project practicum course, students apply advanced nursing knowledge to design a quality improvement project considering social justice and ethics in health care. After completing a thorough literature review, students design the quality improvement project translating evidence and targeting systems-level problems. Context-specific interventions are designed with feasibility in mind and evaluated with measurable outcomes.

Prerequisite: NURS 8515.

NURS 8517 DNP Practicum III: QI implementation and data analysis – 2 credits

The quality improvement project is implemented during this practicum course. Using leadership skills, the student will expand knowledge of self in the role of the DNP-prepared nurse, collect project data, and communicate with project stakeholders to disseminate project outcomes/next steps.

Prerequisite: NURS 8516.

NURS 8518 DNP Practicum IV: Sustaining and disseminating QI – 2 credits

In this final project practicum course, students will focus on transitioning into the doctor of nursing practice role. They will continue to work with their mentor on the dissemination of their DNP scholarship. Students will synthesize the finished QI project in a scholarly paper, write an executive summary of the project to share with stakeholders, and develop and deliver a poster presentation delivered to a diverse audience, outlining the important aspects/findings of their QI project. Finally, students will prepare a professional biography.

Prerequisite: NURS 8517.

NURS 8523 Advanced Evidence-based Practice – 3 credits

In this course students will explore the nature of evidence as it relates to the discipline of nursing. Emphasizing critical appraisal of nursing research and research from other scientific disciplines as evidence, students will engage in knowledge development activities to address translation of research in practice, the evaluation of practice and activities aimed at improving the reliability of healthcare practice and outcomes for individuals and populations. The integration of knowledge and evidence from diverse sources and across disciplines is used to evaluate practice patterns against national benchmarks to determine variances in outcomes and explore alternative solutions surrounding clinical problems to improve healthcare outcomes.

Prerequisites: NURS 7060 or IPE 7000.

NURS 8536 Healthcare Economics and Finance – 3 credits

In this course, students will concentrate on health care economics and finance as it relates to clinical practice, improving health outcomes, and ensuring patient safety. Students will develop an understanding of basic economics and financial concepts and apply them to the healthcare market context. Students will gain the understanding of the business and financial acumen needed for healthcare leaders by creating a system-level project budget, analyzing its value with financial analysis tools, and concisely presenting this information with a modified business plan. The organization of global healthcare delivery models and their payment systems, along with the financial, legal, technological, and ethical dimensions of changing practice are addressed.

Prerequisite: NURS 8150.

NURS 8540 Health Care: Power, Policy and Politics – 4 credits

This course provides an in-depth exploration of various aspects of healthcare policy, including an immersive experience in the policy development process. Students will critically analyze healthcare policy, focusing on social justice, advocacy, and intended and unintended consequences in developing equitable health and social policy proposals. Strategies for leading change from a policy perspective will be explored and practiced. Students will develop a personal political activism plan to impact healthcare policy as DNP-prepared nurses.

NURS 8543 Health Care: Power, Policy and Politics – 3 credits

This course addresses the complexity of national and global health care systems, focusing on interprofessional, cross-cultural and advanced technological issues that converge to impact the daily practice of all healthcare providers. Students will learn about being accountable for ensuring high quality safe care, measuring and providing efficient and cost-effective care, analyzing data for identifying emerging clinical problems and patterns, identifying and enhancing current interprofessional relationships, enhancing cross-cultural abilities to provide care, and examining the impact of health care issues from a global and international perspective. Strategies for influencing, creating and leading change in current and future/evolving local, state, national and international health care policies are emphasized, including consensus building, policy-making, lobbying, political activism and methods for evaluating policy outcomes.

NURS 8600 DNP Project – 4 credits

NURS 8600 represents the culmination of knowledge acquired in previous DNP coursework and practicum experiences. Through completion of a final scholarly project, students demonstrate an ability to synthesize and apply learnings, engage in clinical scholarship, and integrate all DNP Essentials into practice. NURS 8600 focuses on dissemination and course assignments support this outcome.

Prerequisites: NURS 8511.

Prerequisite with concurrency: NURS 8503.

NURS ELEC Nursing Elective – 1-5 credits

NURS ELECU Nursing Elective-Upper Div – 1-6 credits