

NR-NURSING (NR)

NR-500: Foundational Concepts and Applications

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This nursing course introduces the graduate student to the conceptual foundations and skills essential for the master's-prepared nurse.

A framework for professional nursing practice, the scholarly communication of ideas, the use of critical inquiry and information dissemination, and the professional development of the master's-prepared nurse will be explored.

Prerequisite: None

NR-500NP: Foundational Concepts and Advanced Practice Roles

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This nursing course introduces the graduate student to the conceptual foundations and skills essential for the advanced practice nurse. A framework for professional nursing practice, scholarly communication of ideas, use of critical inquiry and information dissemination, various roles of the advanced practice nurse, and the professional development of the advanced practice nurse will be explored.

Prerequisite: None

NOTE: NP-designated course for Nurse Practitioner track students only.

NR-501: Theoretical Basis for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student examines multiple theories from nursing and relevant fields. The student critiques the components of the theories and explores the value and contributions of the theories to nursing, advanced nursing, and evidence-based practice.

Prerequisite: NR-500

NR-501NP: Theoretical Basis for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student examines multiple theories from nursing and relevant fields. The student critiques the components of the theories and explores the value and contributions of the theories to nursing, advanced nursing, and evidence-based practice.

Prerequisite: NR-500NP or NR-500

NOTE: NP-designated course for Nurse Practitioner track students only.

NR-503: Population Health, Epidemiology and Statistical Principles

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course introduces students to advanced practice competencies utilized by advanced practice nurses. These competencies include the utilization of epidemiological and statistical principles to serve as a basis for the assessment, development and implementation of evidence-based interventions for populations. Additional concepts focus on utilizing epidemiology to identify, predict and intervene for risk factors that impact populations.

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-505NP or NR-505, NR-506NP, NR-599

NR-504: Leadership and Nursing Practice: Role Development

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course applies leadership principles to the role of the MSN-prepared nurse across a variety of practice settings. Leadership-specific knowledge, skills and attitudes to assure safe, high quality care within a person-centered practice environment are integrated. The role of the MSN-prepared nurse to lead change and facilitate outcome achievement is emphasized.

Prerequisite: NR-500, NR-501, NR-506 or NR-544, NR-512

NR-505: Advanced Research Methods: Evidence-Based Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course provides an evidence-based practice with research in order to foster scholarship and holistic, person-centered care in diverse healthcare settings. Content related to research methodologies, problem identification, critique of findings and literature and application to evidence-based practice is presented. Students will be provided an opportunity to practice learned principles through the development of an evidence-based project that focuses on quality improvement or safety.

Prerequisites: NR-500, NR-501, NR-504 or NR-510, NR-506 or NR-544, NR-512

NR-505NP: Advanced Research Methods: Evidence-Based Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course provides an integration of evidence-based practice with research in order to foster scholarship and holistic, person-centered care in diverse healthcare settings. Content related to research methodologies, problem identification, critique of findings and literature, and application to evidence-based practice is presented. Students will be provided an opportunity to practice learned principles through the development of an evidence-based project that focuses on quality improvement or safety.

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-506NP, NR-599

NOTE: NP-designated course for Nurse Practitioner track students only

NR-506: Health Care Policy

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

Students explore healthcare policy as it impacts nursing, consumers and systems from institutional to global spheres. Students, as advocates, propose healthcare policies that reflect person-centered care and population health needs. The development, analysis and consequence of healthcare policies are examined within the context of social, ethical, and regulatory issues.

Prerequisites: NR-500, NR-501, NR-512

NR-506NP: Healthcare Policy and Leadership

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

Students explore healthcare policy and advanced practice leadership as it impacts nursing, consumers and systems from institutional to global spheres. Students, as advocates, propose healthcare policies that reflect person-centered care and population health needs. The development, analysis and consequence of healthcare policies, leadership models and ethical and legal decision-making are examined within the context of social, ethical and regulatory issues.

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-599

NOTE: NP-designated course for Nurse Practitioner track students only.

NR-507: Advanced Pathophysiology

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student encounters advanced content in pathophysiology and human physiologic responses across the lifespan. The student explores, analyzes, applies and evaluates the normal and abnormal human responses to selected pathophysiologic mechanisms and conditions.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-599

Prerequisites (students enrolled prior to May 2019): NR-500, NR-501, NR-503, NR-505, NR-506, NR-510, NR-512

NR-508: Advanced Pharmacology

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student focuses on pharmacology and therapeutics used in the treatment of selected health conditions commonly encountered by the advanced practice nurse in the primary care setting. Emphasis is placed on the decision making process utilized to safely and effectively prescribe and monitor pharmacotherapeutics for the treatment of acute and chronic diseases appropriate to the patient situation.

Prerequisites: NR-500, NR-501, NR-503, NR-505, NR-506, NR-507, NR-510, NR-512

NR-509: Advanced Physical Assessment

Contact Hours: Lecture - 40, Lab - 25, Clinical - 0

Semester Hours: Theory 2.5, Lab Hours .5

This course expands the knowledge of health assessment principles specific to the role of the APN. The student will develop assessment techniques related to history and physical examination of clients across the lifespan, including psychiatric-mental health and related supportive assessment. Student will explore, analyze, apply and evaluate these principles in the classroom setting. This course includes approximately 25 hours of lab practicing physical assessment skills using both a virtual and on-ground learning environment. A remote hands-on physical examination check off will also occur in the course. The student will submit a video recording to complete this assignment. Additionally, an immersion skills lab will occur in this course. This requires the student to visit the on-ground Chamberlain designated site offering the immersion lab. The entire immersion is approximately 11 hours of lab time. If any portion of the immersion is missed, the total practice time in the course must still be at least 25 hours. The student is responsible for completing and certifying at least 25 hours practicing physical assessment skills in the course. The remote physical examination check-off and the immersion lab are graded as pass/fail and are not factored into the course GPA. Students must pass each of these in order to pass the course and progress in the program. If either are failed the course grade will revert to a failing grade (F).

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-566, NR-567, NR-568, NR-546

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-565, NR-567, NR-599

Prerequisites (students enrolled prior to May 2019): NR-500, NR-501, NR-503, NR-505, NR-506, NR-507, NR-508, NR-510, NR-512

NR-510: Leadership and Role of the APN

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course introduces students to the role development of today's advanced practice nurse (APN) leader in society and healthcare organization systems from the perspective of primary and acute care. Students will explore, analyze, apply and evaluate diverse aspects of ethical and legal decision-making standards specific to APN scope of practice. Topics include the standards and regulations governing the practice of APNs in diverse settings. The course emphasizes strategies and processes that foster implementation of visionary leadership, diffusion of innovation and change within an organization. It also defines social, political, legal, legislative, regulatory and organizational factors that influence healthcare. Principles of leadership are emphasized including ethics, negotiation, motivating others, acting as an advocate, problem-solving, managing diversity, interprofessional collaboration and multi-agency partnerships, quality improvement and safety and organizational behavior.

Prerequisites: NR-500, NR-501, NR-506, NR-512

NR-510F: Leadership and Role Development of the Advanced Practice Nurse

This course provides foundational or introductory knowledge about informatics, with an emphasis on developing an understanding of concepts relevant to nursing informatics (NI). NI is a nursing specialty that supports quality nursing care through the distribution of data and information so that knowledge can be generated, processed, acquired, and disseminated. NI synthesizes nursing science with computer, information, and cognitive sciences. You will explore informatics-based health applications that support decision making in the four areas of nursing: clinical, administrative, research and education. These applications enhance the value of nursing. Prerequisite: NR500

NR-511: Differential Diagnosis and Primary Care Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

This course will provide students with the fundamental knowledge needed to formulate a differential diagnosis of individuals within the primary care setting, along with an introduction to critical diagnostic skills to cultivate evidence-based behaviors. An emphasis will be placed on processing client information in a logical, progressive manner and formulating differential diagnoses for individuals across the lifespan. The course will include 125 hours of supervised clinical practicum in primary care.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-509, NR-565, NR-566

Prerequisite: NR-500NP, NR-501NP, NR-503, NR-505NP, NR-506NP, NR-507, NR-509, NR-599, NR-565, NR-566

NR-512: Fundamentals of Nursing Informatics

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course provides foundational and introductory knowledge regarding informatics with an emphasis on developing an understanding of concepts

of nursing informatics (NI) and becoming knowledgeable and competent with basic skills needed in person-centered care and educational settings.

Basic NI skills support the application and distribution of data/information to generate knowledge used in decision-making to plan, design, analyze

and facilitate the nursing process to enhance safe, quality holistic healthcare. The NI synthesizes and integrates nursing science with computer, Information and cognitive sciences. Students will explore informatics-based health applications in a virtual learning environment (VLE) developed to improved informatics skills and knowledge in order to better support decision making in the areas of nursing such as: clinical, administrative, research, quality and safety, health policy and education. Prerequisites: NR-500, NR-501

NR-513: Professional Role Enhancement

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on professional role development in advanced nursing practice. Building on the knowledge, skills, and attitudes acquired by the registered nurse, the student will learn the critical elements in advanced nursing education and contemporary professional role specification. The relationship of theories, professional core competencies and standards to leadership, education, scholarship, and professionalism will be explored.

Prerequisite: Admission to the Accelerated RN to MSN Option or Accelerated RN to MSN with Clinical Nursing Leadership Option

NR-514: Health Assessment

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course expands health assessment knowledge and skills by focusing on the relationships between physical findings and other health determinants across the lifespan. Current technical skills are enhanced by applying advanced knowledge of psychological, socio-cultural, and spiritual factors to physical assessment findings. Students integrate components necessary to complete a comprehensive health assessment. Attention is also given to health risk assessment and prevention.

Corequisite: NR-513

NR-515: Informatics in Healthcare

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores health-and-nursing informatics concepts, principles, and practices used to improve healthcare outcomes. This course explores collection and management, and transformation of data; information, knowledge, and wisdom; as well as ethical, legal, regulatory, and security concerns related to healthcare information systems. The potential benefits and detriments of clinical information systems (CIS) and information technology for nursing practice are examined.

Corequisite: NR-514

NR-516: Basic Research and Evidence-based Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores concepts related to basic research and its application to nursing practice. Learning focuses on appraisal of research and use of

best evidence to inform care. The integration of evidence-based practice, as well as legal, ethical, and cultural issues in nursing research are emphasized within this course.

Prerequisite: NR-513

Corequisite: NR-515

NR-517: Policy & Economics of Healthcare Delivery

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course examines healthcare policies and economics on a national and global scale. General economic principles provide the lens for examining healthcare delivery systems, delivery models, and consumers and providers of healthcare services. Legal, political, regulatory and ethical factors influencing healthcare-delivery and economics are investigated and strategies are proposed for policy development. The influence of nurses in policy making and healthcare advocacy is also emphasized.

Prerequisite: NR-514

Corequisite: NR-516

NR-518: Population Health and Epidemiology in Nursing Practice

Contact Hours: Lecture - 64, Lab - 0, Clinical - 0

Semester Hours: Theory 4

This course introduces the concepts of population-focused professional nursing. Utilizing levels of prevention as a framework, theories, principles and concepts of community, population and global health are explored. Through the lens of health promotion and disease prevention, predictive factors that influence health of individuals, aggregates and populations are explored. Epidemiological principles, processes and methods are emphasized to examine the impact of environmental issues and risk factors to local and global population health.

Prerequisite: Admission to the Accelerated MSN/RN to MSN Option or Accelerated MSN/RN to MSN with Clinical Nursing Leadership Option

Corequisite: NR-517

NR-519: Adv Nursing Practice Across the Health Continuum: Health Assessment, Pathophysiology, & Pharmacology

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on advanced health assessment, pathophysiology, and pharmacology as a foundation for advanced nursing practice.

Learning centers on application of advanced health assessment, pathophysiology, and pharmacology to provide holistic, comprehensive care to individuals across the life span. Implications for advanced nursing practice will be emphasized.

Corequisite: NR-518

NR-520: Applied Theoretical Foundations, Scientific Inquiry, and Decision-Making

Contact Hours: Lecture - 64, Lab - 0, Clinical - 0

Semester Hours: Theory 4

This course integrates quality science, theory, and evidence-based practice in the context of interdisciplinary, coordinated, and ethical healthcare delivery. Students explore nursing and healthcare related theories applicable to practice experiences and research findings. Influences of healthcare policy and frameworks for ethical-decision making are also addressed.

Corequisite: NR-519

NR-524: Curriculum Development

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student will focus on the processes of curriculum development. Traditional and innovative program development applied to various educational environments are examined. Curriculum and instruction are analyzed within a theoretical framework.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP

Prerequisite: NR-535

NR-527: Communication and Collaboration for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course emphasizes advanced communication skills and collaboration strategies at the interpersonal, population and systems levels. Use of contemporary methods for communication and collaboration are explored, utilized and evaluated.

Corequisite: NR-520

NR-528: Leading and Managing Evidence-Based Change in Nursing

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on skill development of the master's prepared nurse in leading and managing change in healthcare delivery settings. Students will explore principles for cultivating a culture of collegial support and respect that facilitates evidence-based innovation to produce positive health outcomes. Strategies for gathering and utilizing evidence to support organizational systems, transformation and growth are emphasized.

Corequisite: NR-527

NR-529: Leadership and Management within the Clinical Healthcare Environment

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on advanced leadership and management processes and skills needed to ensure safe, high-quality, person-centered nursing care. Expansion of decision-making skills and management of human resources and patient-care environments within the context of point-of-care coordination is emphasized. Critical elements including person-centered care, evidence-based practice, quality improvement, safety, advocacy and informatics are addressed.

Corequisite: NR-528

NR-530: Foundations Population Health

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course provides an overview of the foundational concepts and models that shape the health of populations and influence population health management. Epidemiologic applications, determinants of health, health literacy, environmental hazards, and access to health-related resources are explored. Frameworks to guide health promotion, diminish health risks and eliminate health disparities at the population level are examined along with implications for advanced nursing practice.

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512

NR-531: Nursing Leadership in Healthcare Organizations

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student focuses on leadership and management of healthcare organizations, emphasizing organizational structure, processes and outcomes.

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512

NR-532: Healthcare Operational Planning and Management

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student focuses on synthesizing organizational and management theories in relation to strategic planning and management, changing care-delivery systems, human and financial resource management, decision making, professional practice, management information systems and meeting accreditation and legal standards.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-531

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-531

NR-533: Financial Management in Healthcare Organizations

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

The focus of this course is on developing healthcare financial knowledge and skills needed at the nurse manager and nurse executive levels. Areas of content include budget development and management, revenue and reimbursement, cost containment, and marketing. The emphasis is on application of these concepts guided by holistic care principles within a person-centered care context in individual practice settings.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-531, NR-532

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-531, NR-532

NR-534: Healthcare Systems Management

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

The purpose of this course is to apply advanced leadership and management knowledge and skills within complex healthcare systems. Through the lens of complex adaptive systems, students will apply concepts, theories, and models related to leading and transforming organizational culture that is grounded in holistic and person-centered care principles. Within this framework, advanced skills in communication and collaboration, leading and managing human capital, decision-making, leading change within complex adaptive systems that lead to a healthy, safe, and quality work environment are applied.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-531, NR-532, NR-533

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-531, NR-532, NR-533

NR-535: Theoretical Foundations and Instructional Strategies for the Nurse Educator

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student will be introduced to the educator role in academic and healthcare settings. Educational models and instructional strategies within the theoretical foundations of education will be explored. Cultural humility and legal and ethical issues surrounding education will be explored.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP

Prerequisites: NR-500, NR-501, NR-504, NR-506 or NR-544, NR-512, NR-505

NR-536: Advanced Health Assessment, Pathophysiology, and Pharmacology for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on advanced health assessment, pathophysiology and pharmacology as a foundation for advanced nursing practice.

Learning centers on application of advanced health assessment, pathophysiology, and pharmacology to provide holistic, comprehensive care to individuals across the life span. Implications for advanced nursing

practice will be emphasized.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-535, NR-524

Prerequisite: NR-524

NR-537: Assessment and Evaluation in Education

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course the student will examine assessment and evaluation strategies that support learning outcomes in education. The student applies reliable and valid methods in the assessment and evaluation of learning outcomes.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-535, NR-536, NR-524

Prerequisite: NR-536

NR-538: Population Health I: Assessment and Analysis of Data

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on the assessment of population health across health care delivery settings and geographic regions. Emphasis is placed upon the analysis of assessment findings to identify population health resources, risks, and disparities to inform strategies to advance population health outcomes.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-550

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-530

NR-539: Population Health II: Planning, Implementation, and Evaluation

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on planning, implementation, and evaluation of evidence-based, population-focused interventions to address health risks and disparities across selected health care delivery settings. Ethical and legal considerations, principles of interprofessional collaborative practice, safety and high-quality care are integrated to promote population health outcomes.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-550, NR-538

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-530, NR-538

NR-540: Leading and Managing Population Health

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, principles of effective leadership will be applied to advocate for population health within complex systems. Approaches to manage population health through advanced nursing practice are examined, along with their impact on health outcomes. Emphasis is placed on the multi-faceted roles of the MSN-prepared nurse to lead endeavors which promote and protect population health across the care continuum.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-550, NR-538, NR-539

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-530, NR-538, NR-539

NR-541: Practice of Nursing Informatics

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student examines the role, functions and scope and standards of practice of the informatics nurse. The student explores, analyzes, applies and evaluates diverse aspects of nursing-informatics practice as a specialization.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP

Prerequisite: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512

NR-542: Managing Data and Information

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student examines the use of information technology to create, analyze and exploit data sets in order to monitor and evaluate patient care. The student incorporates the data-information-knowledge wisdom model in the development of databases and other techniques for managing data and information.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-541

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-541

NR-543: Information Workflow in Healthcare

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student applies concepts, principles and practices of the information-system life cycle to improve information workflows, with an emphasis on healthcare-related settings. The student explores various. Information systems in healthcare.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586, NR-541, NR-542

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-541, NR-542

NR-544: Quality and Safety in Healthcare

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on advanced quality management principles and best practice techniques, tools, and skills useful in multiple healthcare settings. Using a person-centered and interdisciplinary approach, students analyze evidence-based, quality and safety practices in healthcare delivery systems. Students examine patient safety policies and processes and outcomes to inform strategies for continuous quality improvement.

Prerequisites: NR-500, NR-501, NR-512; NP students are not eligible to take this course.

NR-545: Pharmacology, Physical Assessment, and Pathophysiology Nurse Practitioner graduate placement

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This graduate placement, transitional study course provides a synthesis of pathophysiology, pharmacology and physical assessment principles for aspiring graduate nurse practitioner students. Select pathophysiologic processes of disease will be explored, including physical assessment components and pharmacological treatment. The minimum requirement to pass this course is 76 percent; grade of "C." The final grade earned in this course is not used in GPA calculations and credit hours earned are not applicable to credit hours required for graduation. Eligibility to enroll in the course is based on placement results.

Prerequisite: Provisional acceptance into an NP degree program.

NOTE: Eligibility to enroll in the course is based on placement results of the nurse practitioner assessment.

NR-546: Advanced Pharmacology: Psychopharmacology for the Psychiatric-Mental Health Nurse Practitioner

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course the student builds upon previous knowledge of pharmacology, providing a foundation of knowledge in neuroscience and the psychopharmacology principles required for the treatment of mental health disorders across the lifespan.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-565, NR-599

NR-547: Differential Diagnosis in Psychiatric-Mental Health across the Lifespan Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

This course will provide students with the fundamental knowledge needed to formulate a differential diagnosis of individuals within the with psychiatric mental health setting. The Diagnostic and Statistical Manual of Mental Disorders will be introduced, providing the foundation for critical diagnostic skills to cultivate evidence-based behaviors. An emphasis will be placed on processing client information in a logical, progressive manner and formulating differential diagnoses for individuals

across the lifespan. The course will include 125 hours of supervised clinical practicum.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-546, NR-509, NR-548

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-546, NR-548, NR-565, NR-599

NR-548: Psychiatric Assessment for Psychiatric-Mental Health Nurse Practitioner

Contact Hours: Lecture - 32, Lab - 0, Clinical - 0

Semester Hours: Theory 2

This course expands the knowledge and skills of health assessment principles to perform a thorough psychiatric mental health assessment. The Standards of Psychiatric Mental Health Nursing Practice Advanced Practice Competencies will be introduced. The psychiatric interview will be explored, including interview techniques. Students will develop assessment techniques related to psychiatric history and the review of systems for mental health clients across the lifespan.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-546, NR-509, NR-548

*Corequisite: NR-509

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-546, NR-565, NR-599

Corequisite: NR-509

NR-550: Population Health Disparities: Local, National, and Global Perspectives

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course analyzes population-level health disparities from local, national, and global perspectives and examines strategies to advance equity and well-being. The complex variables that influence health are investigated in conjunction with frameworks to guide interventions that mitigate risk and optimize outcomes at the aggregate level. Professional competencies, caring strategies, and evidence-informed solutions are identified to protect and promote the health of populations. Implications for advanced nursing practice are explored.

Prerequisites: NR-581, NR-582, NR-583, NR-584, NR-585, NR-586

NR-552: Economics of Healthcare Policy

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course is an examination of the economics of healthcare on a national and global scale. Current policy involving financing of healthcare, health insurances, environmental and social issues related to health, and access to health services will be covered from an economic perspective. The effect of economic policy on patient outcomes and the role of nursing in healthcare economics will be explored. Develop skills in analyzing and improving healthcare systems and processes by integrating systems analysis, health systems engineering and quality management techniques.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-555

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512

NR-553: Global Health

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course is an examination of globalization, global health systems and associated challenges/opportunities for nurses to promote population health and safety through policy work. Students will apply global health concepts through use of theoretical frameworks that impact population health and safety outcomes. Ethical principles related to global and population health are explored.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-555, NR-552

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512

NR-555: Health Policy: Advancing Health Equity & Outcomes

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course analyzes the foundational concepts that shape health outcomes and health-related policy interventions. Social determinants of health are explored along with strategies to reduce disparity. In addition, efforts to enhance healthcare quality are examined along with implications for advanced nursing practice. Professional competencies to

support health outcomes and equity are emphasized.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512

NR-556: The Nurse Leader and Health Policy

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, leadership competencies are applied to advocate for health equity across complex organizational systems and diverse communities. Health-related policy interventions designed to improve quality and reduce disparity are examined, along with implications for advanced nursing practice. Emphasis is placed on strategies to improve health outcomes.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-555, NR-552, NR-553

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512

NR-561: Addressing Global Health Disparities

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores global health inequities and examines strategies to address health disparities of selected populations. The ways in which globalization has changed patterns of the spread of disease and methods to control disease are examined. The role of the global nurse is emphasized as a catalyst for affecting positive change and improving health and healthcare outcomes.

Corequisite: NR-529

NR-562: Leadership and Management within Complex Healthcare Systems

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course focuses on advanced processes and skills needed to support safe, high-quality nursing care through leadership and management at the organizational and systems level. A major focus is connecting, challenging and embracing change improvement within complex healthcare settings. The influence of systems level concepts on providing quality and safe person-centered nursing care are addressed. Principles related to healthcare problems and solution strategies within the environment of care are emphasized.

Corequisite: NR-561

NR-565: Advanced Pharmacology Fundamentals

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student focuses on mastering pharmacokinetics, pharmacodynamics, pharmacogenomics, fundamental pharmacology, and therapeutics, covering broad categories of agents used to treat common conditions encountered by the advanced practice nurse. Emphasis is placed on the decision-making process utilized to prescribe and monitor pharmacotherapeutics for the treatment of acute and chronic diseases appropriate to the patient's situation safely and effectively.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-599

NR-566: Advanced Pharmacology for Care of the Family

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, the student builds expanded knowledge of pharmacology across the lifespan, applying foundational principles from previous courses. Specific issues across the lifespan will be addressed including the effects of culture, ethnicity, age, pregnancy, gender and funding on pharmacologic management. Legal and ethical aspects of prescribing will be addressed.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-507, NR-565, NR-599

NR-567: Advanced Pharmacology for the Adult Gerontology Acute Care Nurse Practitioner

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course the student builds expanded knowledge of pharmacology in critically ill adults and older adults while applying foundational principles from previous courses. Specific issues in the pharmacologic management of critically ill adults will be addressed including the effects of culture, ethnicity, age, gender and funding on pharmacologic management. Legal and ethical aspects of prescribing will be also addressed.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-565, NR-599

NR-568: Advanced Pharmacology for the Adult-Gerontology Primary Care Nurse Practitioner

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course the student builds expanded knowledge of pharmacology in acute and chronic diseases in adolescents, adults and older adults while applying foundational principles from previous courses. Specific issues in the pharmacologic management of acute and chronic health conditions will be addressed including the effects of culture, ethnicity, age, gender and funding on pharmacologic management. Polypharmacy, legal and ethical aspects of prescribing will be also addressed.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-565, NR-599

NR-569: Differential Diagnosis in Acute Care Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course students will master content regarding formulating differential diagnoses of individuals within the acute care setting, along with an introduction to critical diagnostic skills to cultivate evidence based

behaviors. An emphasis will be placed on processing client information in a logical, progressive manner and formulating differential diagnoses for critically ill adults and older adults in a practicum experience in a precepted acute care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-567, NR-599

NR-570: Common Diagnosis and Management in Acute Care Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student expands knowledge in care of patients specific to the role of the Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) with a focus on common acute care problems and healthcare needs of the adult and older adult patient. The student will explore, analyze, apply, and evaluate acute and chronic health conditions frequently encountered in acute care of adults and older adults. Students will further develop their skills related to patient education, protocol development, follow-up, and referral through a practicum experience in a precepted acute care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-567, NR-509, NR-569

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-567, NR-569, NR-599

NR-571: Complex Diagnosis and Management in Acute Care Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student expands the knowledge in care of patients specific to the role of the Adult-Gerontology Acute Care Nurse

Practitioner (AGACNP), with a focus on healthcare needs of complex critically ill adults and older adults. Students will further develop their skills related to health promotion, prevention of illness, diagnosis, and management of complex acute health problems experienced. Care strategies will include patient education, protocol development, follow up and referral through a practicum experience in a precepted acute care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-567, NR-509, NR-569, NR-570

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-567, NR-569, NR-570, NR-599

NR-572: Advanced Acute Care Management

Contact Hours: Lecture - 7, Lab - 0, Clinical - 100

Semester Hours: Theory .42, Clinical 2.08

In this course the student learns theoretical and practical knowledge of diagnostic principles specific to the role of the Adult-Gerontology Acute Care Nurse Practitioner (AGACNP), for the healthcare needs of advanced critically ill adults and older adults. Students will further develop their skills related to health promotion, prevention of illness, diagnosis and management of advanced acute and chronic conditions, including behavioral health. Care strategies will include patient education, protocol development, follow-up and referral through a practicum experience in a precepted advanced acute care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-567, NR-509, NR-569, NR-570, NR-571

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-567, NR-569, NR-570, NR-571, NR-599

NR-573: Advanced Acute Care Management Lab

Contact Hours: Lecture - 0, Lab - 0.5, Clinical - 0

Semester Hours: Theory 0, Lab 0.5

In this course, students participate in a faculty-supervised lab in which they have the opportunity to learn and practice advanced skills for assessments and procedures used in managing the care of acutely or critically ill adults.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-567, NR-509, NR-569, NR-570, NR-571

Pre- or Corequisite: NR-572

Prerequisite: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-567, NR-569, NR-570, NR-571, NR-599

Pre- or Corequisite: NR-572

NR-574: Acute Care Practicum I

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

The student will synthesize all elements of clinical management skills and knowledge and continue to analyze, apply and evaluate diverse aspects of patient assessment and healthcare intervention, with a focus in growing independence. This precepted practicum will be with an approved provider in a complex acute care practice setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-567, NR-509, NR-569, NR-570, NR-571, NR-573

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-567, NR-569, NR-570, NR-571, NR-572, NR-573, NR-599

NR-575: Acute Care Practicum II

Contact Hours: Lecture - 15, Lab - 0, Clinical - 100

Semester Hours: Theory .92, Clinical 2.08

The student will continue to synthesize all elements of clinical management skills and knowledge and continue to independently analyze, apply, and evaluate diverse aspects of patient assessment and healthcare intervention. This precepted practicum will be with an approved provider in an advanced acute care practice setting. Focus topics include independent clinical management skills, case studies, chart reviews, and practice critique, with a capstone product evidencing increasing complex acute care clinical management skills. At the end of this course the student will be prepared for entry into clinical practice providing advanced healthcare to critically ill adults and older adults after first passing the national certification for the adult gerontology acute care nurse practitioner. An on-ground intensive review session occurs during the course.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-567, NR-509, NR-569, NR-570, NR-571, NR-572, NR-573, NR-574

Prerequisite: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-567, NR-569, NR-570, NR-571, NR-572, NR-573, NR-574, NR-599

NR-576: Differential Diagnosis in Adult-Gerontology Primary Care

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student will master content regarding formulating differential diagnoses of individuals within the primary care setting, along

with an introduction to critical reasoning and diagnostic skills to cultivate evidence-based behaviors. An emphasis will be placed on processing patient information in a logical, progressive manner and formulating differential diagnoses for adolescents, adults, older adults and women in a practicum experience in a precepted primary care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-509, NR-565, NR-568

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-568, NR-599

NR-577: Primary Care Management of Adolescents and Adults

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student will gain knowledge needed to manage the multidimensional care of adolescents, adults, women and at-risk and marginalized populations specific to the role of the Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP) with a focus on common acute and chronic diseases. The student will explore, analyze, apply and evaluate acute and chronic health conditions frequently encountered in primary care of adolescents, adults and women. Students will further develop their skills related to patient education, protocol development, follow-up and referral through a practicum experience in a precepted primary care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-509, NR-565, NR-568, NR-576

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-568, NR-576, NR-599

NR-578: Primary Care Management of Older Adults

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student will gain knowledge needed to manage multidimensional care of older adults specific to the role of the AGPCNP with a focus on common acute and chronic diseases. The student will explore, analyze, apply and evaluate acute and chronic health conditions frequently encountered in primary care of older adults. Students will further develop their skills related to patient education, protocol development and referral through a practicum experience in a precepted primary and long-term settings.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-509, NR-565, NR-568, NR-576, NR-577

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-568, NR-576, NR-577, NR-599

NR-579: Palliative Care in Adult-Gerontology Across the Spectrum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student will apply an evidence-based approach to provide in-depth examination of palliative care principles specific to the role of the Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP) with a focus on palliative care. The student will explore, analyze, apply and evaluate serious, life-limiting, incurable health conditions frequently encountered adolescents, adults and older adults at any stage of illness or development. Students will examine the obstacles and opportunities to provide palliative care from a practice and policy perspective within current and emerging models of care. Students, in collaboration with other disciplines, integrate physical, psychological, social and spiritual aspects of care for the patient, family and communities through a practicum experience in a precepted hospice, palliative care or rehabilitation setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-509, NR-565, NR-568, NR-576, NR-577, NR-578

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-568, NR-576, NR-577, NR-578, NR-599

NR-580: Adult-Gerontology Primary Care Capstone and Intensive

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

The student will synthesize all elements of management skills and knowledge and continue to independently analyze, apply, and evaluate diverse aspects of patient assessment, and healthcare intervention. This precepted practicum will be with an approved provider in an adult-gerontology primary care practice setting. Focus topics include independent practicum management skills, revolving case studies, chart reviews, and practice critiques. At the end of the capstone practicum the student will be prepared for entry into practice providing advanced healthcare to adolescents, adults, and older adults after first passing the primary care adult-gerontology primary care nurse practitioner national certification exam. An on-ground intensive review session occurs during the course.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-509, NR-565, NR-568, NR-576, NR-577, NR-578, NR-579

Prerequisite: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-565, NR-568, NR-576, NR-577, NR-578, NR-579, NR-599

NR-581: Foundational Concepts for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course examines the professional standards and fundamental historical, theoretical, and ethical underpinnings that guide advanced nursing practice. Exploration of concepts related to person-centered care; health outcomes and equity; communication; interprofessional collaboration; and contemporary issues in healthcare will enhance the professional formation of learners.

Prerequisite: None

NR-581NP: Foundational Concepts for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course examines the professional standards and fundamental historical, theoretical, and ethical underpinnings that guide advanced nursing practice. Exploration of concepts related to person-centered care; health outcomes and equity; communication; interprofessional collaboration; and contemporary issues in healthcare will enhance the professional formation of learners.

Prerequisite: None

NR-582: Leadership and Role Development for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores advanced nursing leadership theory, roles, and skills, necessary to advance healthcare outcomes across diverse settings. Examination of policy and advocacy at all levels of the system will enable learners to act as definitive change agents in evolving healthcare.

Prerequisite: NR-581 or NR-581NP

NR-582NP: Leadership and Role Development for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores advanced nursing leadership theory, roles, and skills, necessary to advance healthcare outcomes across diverse settings. Examination of policy and advocacy at all levels of the system will enable learners to act as definitive change agents in evolving healthcare.#

Prerequisite: NR-581 or NR-581NP

NR-583: Informatics for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores the application of healthcare informatics to advanced nursing practice. Examination of concepts surrounding technologies, emerging trends, and ethical and legal considerations involved in healthcare delivery and information management will enable the learner to advance healthcare outcomes and equity across diverse healthcare settings.

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP

NR-583NP: Informatics for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores the application of healthcare informatics to advanced nursing practice. Examination of concepts surrounding technologies, emerging trends, and ethical and legal considerations involved in healthcare delivery and information management will enable the learner to advance healthcare outcomes and equity across diverse healthcare settings.

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP

NR-584: Quality and Safety for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course examines quality management and safety principles for advanced nursing practice. Exploration of best practice techniques, policies, processes, tools, and skills will enable learners to apply evidence to engage in continuous quality improvement and advance healthcare outcomes and equity across diverse settings.

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP

NR-584NP: Quality and Safety for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course examines quality management and safety principles for advanced nursing practice. Exploration of best practice techniques, policies, processes, tools, and skills will enable learners to apply evidence to engage in continuous quality improvement and advance healthcare outcomes and equity across diverse settings.

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP

NR-585: Research Methods and Evidence-Based Practice for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course introduces research methods for advanced nursing practice. Emphasis on scientific reasoning, problem identification, research design, data collection methods, analysis, interpretation, dissemination, and ethical standards in research will enable learners to apply evidence to advance healthcare outcomes and equity.

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP

NR-585NP: Research Methods and Evidence-Based Practice for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course introduces research methods for advanced nursing practice. Emphasis on scientific reasoning, problem identification, research design, data collection methods, analysis, interpretation, dissemination, and ethical standards in research will enable learners to apply evidence to advance healthcare outcomes and equity.

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP

NR-586: Population Health and Epidemiology for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course emphasizes epidemiological and population health principles for advanced nursing practice. Examination of population health research and data will enable learners promote health, prevent injury and illness, and lead disaster response and recovery to advance healthcare outcomes and equity for diverse populations at the local, national, and global levels.#

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP

NR-586NP: Population Health and Epidemiology for Advanced Nursing Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course emphasizes epidemiological and population health principles for advanced nursing practice. Examination of population health research and data will enable learners promote health, prevent injury and illness, and lead disaster response and recovery to advance healthcare outcomes and equity for diverse populations at the local, national, and global levels.#

Prerequisite: NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP

NR-599: Nursing Informatics for Advanced Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course provides foundational and introductory knowledge regarding informatics with an emphasis on developing an understanding of concepts of nursing informatics (NI) and becoming knowledgeable about the application of informatics in advanced practice. Basic nursing informatics (NI) skills support the application and distribution of data/information to generate knowledge, information literacy, EHR use as an advanced practice provider and aspects of documentation. NI skills are used to synthesize and integrate nursing science with computer, information and cognitive sciences.

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501

NR-601: Primary Care of the Maturing and Aged Family Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

This course continues to expand the knowledge of health-assessment principles specific to the role of the FNP with a focus on the common health problems and healthcare needs of the middle-aged and older adult and family. The student will explore, analyze, apply and evaluate chronic health conditions frequently encountered in the primary care of older adults. Students will further develop their skills related to patient education, protocol development, follow-up and referral through a clinical practicum experience in a precepted primary-care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-566, NR-509, NR-511

Prerequisites (students enrolled prior to May 2019): NR-500, NR-501, NR-503, NR-505, NR-506, NR-507, NR-508, NR-509, NR-510, NR-511, NR-512

Prerequisites (effective May 2019): NR-500NP, NR-501NP, NR-503, NR-505NP, NR-506NP, NR-507, NR-509, NR-511, NR-565, NR-566, NR-599

NR-602: Primary Care of the Childbearing and Childrearing Family Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

This course continues to expand the knowledge of health assessment principles specific to the role of the FNP, with a focus on the healthcare needs of women and families throughout reproductive and childrearing years. Students will further develop their skills related to health promotion, prevention of illness, diagnosis and management of health problems commonly experienced. Care strategies will include patient education, protocol development, follow-up and referral through a clinical practicum experience in a precepted primary care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-566, NR-509, NR-511, NR-601

Prerequisites (students enrolled prior to May 2019): NR-500, NR-501, NR-503, NR-505, NR-506, NR-507, NR-508, NR-509, NR-510, NR-511, NR-512, NR-601

Prerequisites (effective May 2019): NR-500NP, NR-501NP, NR-503, NR-505NP, NR-506NP, NR-507, NR-509, NR-511, NR-565, NR-566, NR-599, NR-601

NR-603: Advanced Clinical Diagnosis and Practice across the Lifespan Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

This course continues to expand the theoretical and practical knowledge of diagnostic principles specific to the role of the FNP for the healthcare needs of individuals of all ages. Students will further develop their skills related to health promotion, prevention of illness, diagnosis and management of complex acute and chronic conditions, including behavioral health. Care strategies will include patient education, protocol development, follow-up and referral through a clinical practicum experience in a precepted advanced practice setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-566, NR-509, NR-511, NR-601, NR-602

Prerequisites (students enrolled prior to May 2019): NR-500, NR-501, NR-503, NR-505, NR-506, NR-507, NR-508, NR-509, NR-510, NR-511, NR-512, NR-601, NR-602

Prerequisites (effective May 2019): NR-500NP, NR-501NP, NR-503, NR-505NP, NR-506NP, NR-507, NR-509, NR-511, NR-565, NR-566, NR-599, NR-601, NR-602

NR-605: Diagnosis & Management in Psychiatric-Mental Health across the Lifespan I Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

This course will incorporate psychosocial theories and psychotherapy modalities within mental health. Individual and group therapies will be explored as a foundation for non-pharmacological and adjunct treatment of psychiatric mental health disorders across the lifespan. The therapeutic alliance and use of self will be examined. Students will further develop their skills related to health promotion, prevention of illness, diagnosis, and management of acute and chronic mental health problems. Care strategies will include psychotherapy, psychopharmacological prescribing, patient education, follow-up, and referral through a practicum experience in a precepted psychiatric mental health setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-546, NR-509, NR-548, NR-547

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-546, NR-547, NR-548, NR-565, NR-599

NR-606: Diagnosis & Management in Psychiatric-Mental Health II Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student expands knowledge in the care of patients specific to the role of the PMHNP, with a focus on perinatal, child and adolescent populations. Students will further develop their skills related to health promotion, prevention of illness, diagnosis, and management of acute and chronic mental health problems. Care strategies will include psychopharmacological prescribing, psychotherapy, patient education, follow-up, and referral through a practicum experience in a precepted psychiatric mental health setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-546, NR-509, NR-548, NR-547, NR-605

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-546, NR-547, NR-548, NR-565, NR-599, NR-605

NR-607: Diagnosis & Management in Psychiatric-Mental Health III Practicum

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

In this course the student will expand upon previous knowledge to include complex mental health diagnoses and psychiatric emergencies. Students will further develop their skills related to health promotion, prevention of illness, diagnosis, and management of complex psychiatric mental health problems across the lifespan. Care strategies will include psychopharmacological prescribing, psychotherapy, patient education, follow-up, and referral through a practicum experience in a precepted psychiatric mental health care setting.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-546, NR-509, NR-548, NR-547, NR-605, NR-606

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-546, NR-547, NR-548, NR-565, NR-599, NR-605, NR-606

NR-611: Population Health Concluding Graduate Experience I

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

This course involves an intensive experience designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In collaboration with a population health mentor, critical analysis of population health concepts and implementation of population health management strategies occur in a clinical or community-based

practice setting. Initiation of an evidence-based practice project relevant to an issue in population health are included.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-550, NR-538, NR-539, NR-540

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-530, NR-538, NR-539, NR-540

NR-612: Population Health Concluding Graduate Experience II

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

This course involves an intensive experience designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In collaboration with a population health mentor, critical analysis of population health concepts and implementation of population health management continue in a clinical or community-based practice

setting. Implementation and evaluation of an evidence-based practice project relevant to an issue in population health are included. In this culminating course, emphasis is placed on synthesis of learning and professional growth in advanced nursing practice.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-550, NR-538, NR-539, NR-540, NR-611

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-530, NR-538, NR-539, NR-540, NR-611

NR-621: Nurse Educator Concluding Graduate Experience I

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, the student has an intensive experience in critical analysis, designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In collaboration with a nurse educator mentor, the student applies teaching-and-learning theories and concepts in the implementation of the nurse-educator role in an academic or clinical practice setting and develops and implements evidence-based teaching strategies. The student begins a scholarly project involving critical analysis of an issue relevant to nursing education.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-535, NR-524, NR-536, NR-537

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-524, NR-535, NR-536, NR-537

NR-622: Nurse Educator Concluding Graduate Experience II

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, the student has an intensive experience in critical analysis, designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In collaboration with a nurse-educator mentor, the student continues to apply teaching-and learning theories and concepts in the implementation of the nurse educator role in an academic-or-clinical-practice setting and continues the implementation of evidence-based teaching strategies begun in NR-621. The student completes a scholarly project, begun in NR-621, demonstrating synthesis of the advanced knowledge and skills needed to address an area of relevance to professional nursing education.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-535, NR-524, NR-536, NR-537, NR-621

Prerequisite: NR-621

NR-631: Nurse Executive Concluding Graduate Experience I

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, the student begins an intensive experience in critical analysis, designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In collaboration with a nurse-leader mentor, the student demonstrates application of leadership and management theories and concepts and essential competencies in the role of nurse executive in an academic or clinical practice setting, where the student develops and implements evidence-based leadership and management strategies. The student begins a scholarly project involving critical analysis of an issue relevant to professional nursing in leadership. The student is introduced to the planning phase of project management and develop tools to assist them in planning to lead an organizational practice change project.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-531, NR-532, NR-533, NR-534

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-531, NR-532, NR-533, NR-534

NR-632: Nurse Executive Concluding Graduate Experience II

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, the student continues their intensive experience in critical analysis, designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In continued collaboration with a nurse-leader mentor, the student demonstrates application of leadership and management theories and concepts and essential competencies in the role of nurse executive in a variety of practice settings. The student moves their project from the planning phase begun in NR-631 to the phases of execution and evaluation in this course. The student also expands and broadens their understanding of several key nursing roles as they apply to senior leadership positions in organizations.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-531, NR-532, NR-533, NR-534, NR-631

Prerequisite: NR-631

NR-640B: Informatics Nurse Specialist Practicum I

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, the application of the concepts, principles and practices of formal informatics project management is emphasized. The role of the informatics nurse is implemented, applied and analyzed in a related organizational setting, in collaboration with a mentor.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-541, NR-542, NR-543

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-541, NR-542, NR-543

NR-642: Informatics Nurse Specialist Concluding Graduate Experience I

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, the student has an intensive experience in critical analysis, designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In collaboration with an informatics-nurse-specialist mentor, the student applies informatics theories and concepts in the implementation of the informatics-nurse-specialist role in a virtual learning environment, academic, business or clinical setting and implements evidence-based informatics strategies developed in NR-640B. The student begins a scholarly project demonstrating synthesis of the advanced knowledge and skills needed to address an area of relevance to nursing informatics.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-541, NR-542, NR-543, NR-640B

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-541, NR-542, NR-543, NR-640B

NR-643: Informatics Nurse Specialist Concluding Graduate Experience II

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, the student has an intensive experience in critical analysis, designed to broaden perspectives and support the integration of knowledge gained throughout the curriculum. In collaboration with an informatics-nurse-specialist mentor, the student continues to apply informatics theories and concepts in the implementation of the informatics-nurse-specialist role in a virtual learning environment, academic, business or clinical setting and concludes the implementation of evidence-based informatics strategies developed in NR-640B. The student concludes a scholarly project, begun in NR-642, demonstrating synthesis of the advanced knowledge and skills needed to address an area of relevance to nursing informatics.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-541, NR-542, NR-543, NR-640B, NR-642

Prerequisite: NR-642

NR-651: Healthcare Policy Concluding Graduate Experience I

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

This course requires demonstration of student synthesis of concepts for leadership and management, delivery of nursing services, and educational components with role immersion through completion of a scholarly evidence-based proposal. Students develop a healthcare policy Concluding Graduate Experience (CGE) proposal utilizing evidence-based practice research, implementation, evaluation and dissemination models, in collaboration with CGE site stakeholders.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-555, NR-552, NR-553, NR-556

Prerequisites: NR-500, NR-501, NR-504, NR-505, NR-506 or NR-544, NR-512, NR-552, NR-553, NR-555, NR-556

NR-652: Healthcare Policy Concluding Graduate Experience II

Contact Hours: Lecture - 24, Lab - 0, Clinical - 72

Semester Hours: Theory 1.5, Practicum 1.5

In this course, students demonstrate comprehensive knowledge, skills and ability to critically think as a policy leader to improve health outcomes. Students and Concluding Graduate Experience (CGE) site stakeholders collaborate on the implementation and evaluation of the proposed healthcare policy CGE project to address a CGE site need. Students use implementation, evaluation and dissemination and stakeholders' collaboration models in their project. Students complete the CGE practicum project with a manuscript ready submission and presentation to organization administrators and stakeholders.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-555, NR-552, NR-553, NR-556, NR-651

Prerequisite: NR-651

NR-658: Advanced Nursing Role Immersion – Part 1

Contact Hours: Lecture - 0, Lab - 0, Clinical - 192

Semester Hours: Clinical 4

A microsystems viewpoint is utilized within an interdisciplinary team approach for point-of-care client cohort management. Integration of prior course work related to advanced nursing practice of client illness and wellness conditions is addressed. Research, theory and principles of practice that impact health promotion, wellness & illness management, risk-factor determination to promote client safety through an interdisciplinary approach is emphasized. Formulation of the project proposal is completed with approvals from faculty and organization leaders.

Prerequisite: Admission to the Clinical Nursing Leadership Option and completion of all didactic coursework

NR-662: Advanced Nursing Role Synthesis

Contact Hours: Lecture - 16, Lab - 0, Clinical - 144

Semester Hours: Theory 1, Clinical 3

This course requires demonstration of student synthesis of all concepts of the leadership and management, delivery of nursing services, and educational components with role immersion through completion of a scholarly evidence-based process-improvement project. Students produce a submission-ready manuscript and poster as part of the dissemination of their work.

Corequisite: NR-562

NR-663: Advanced Nursing Role Immersion – Part 1

Contact Hours: Lecture - 16, Lab - 0, Clinical - 144

Semester Hours: Theory 1, Clinical 3

A microsystems viewpoint is utilized within an interdisciplinary team approach for point-of-care client cohort management. Integration of prior coursework related to the advanced nursing practice of client illness and wellness conditions is addressed. Research, theory and principles of practice that impact health promotion, wellness and illness management and risk-factor determination to promote client safety through an interdisciplinary approach is emphasized. Formulation of the project proposal is completed with approvals from faculty and organization leaders.

Prerequisite: Admission to the Clinical Nursing Leadership Option and completion of all didactic coursework

NR-664: Advanced Nursing Role Immersion – Part 2

Contact Hours: Lecture - 0, Lab - 0, Clinical - 144

Semester Hours: Clinical 3

Emphasizing acute to chronic illness, students apply theory, course concepts and evidence-based care to a cohort of clients. Special focus is on the utilization of various types of technology at the point-of-care to home monitoring for condition management. An interdisciplinary approach is used to apply epidemiological models and data related to chronic health conditions, to develop, design, coordinate and evaluate health outcomes. Project proposal is implemented.

Prerequisite: NR-663

NR-665: Advanced Nursing Role Immersion – Part 3

Contact Hours: Lecture - 16, Lab - 0, Clinical - 144

Semester Hours: Theory 1, Clinical 3

Students complete the capstone practicum project with a presentation to organization, administrators, and stakeholders. Effective collaboration, negotiation and presentation of the evidence-based epidemiologically-based problem related to the selected client cohort is presented in a manuscript-ready capstone paper. Students demonstrate comprehensive knowledge, skills, and ability to critically think as an interdisciplinary group leader related to care outcomes for clients.

Prerequisite: NR-664

NR-667: FNP Capstone Practicum and Intensive

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

The student will synthesize all elements of clinical management skills and knowledge and continue to analyze, apply and evaluate diverse aspects of patient assessment and healthcare intervention. This precepted clinical practicum will be with an approved provider in an advanced practice setting. Focus topics include clinical management skills, case studies, chart reviews and practice critique, with a capstone product evidencing increasing complex clinical management skills. At the end of this course, the student will be prepared for entry into clinical practice providing primary healthcare across the life span after first passing the national certification for the family nurse practitioner. An onground intensive review session occurs during this course.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-566, NR-509, NR-511, NR-601, NR-602, NR-603

Prerequisite: NR-500NP, NR-501NP, NR-503, NR-505NP, NR-506NP, NR-507, NR-509, NR-511, NR-599, NR-565, NR-566, NR-601, NR-602, NR-603

NR-668: Psychiatric-Mental Health Capstone Practicum & Intensive

Contact Hours: Lecture - 6, Lab - 0, Clinical - 125

Semester Hours: Theory .4, Clinical 2.6

The student will synthesize all elements of clinical management skills and knowledge and continue to analyze, apply, and evaluate diverse aspects of patient assessment and healthcare intervention. This precepted clinical practicum will be with an approved provider in psychiatric mental health setting. Focus topics include clinical management skills, case studies, chart reviews, and practice critique, with a capstone product evidencing increasing complex psychiatric mental health clinical management skills. At the end of this course the student will be prepared for entry into clinical practice providing psychiatric mental healthcare across the lifespan after first passing the national certification for the psychiatric mental health nurse practitioner.

Prerequisites Effective January 2024:

NR-581 or NR-581NP, NR-582 or NR-582NP, NR-583 or NR-583NP, NR-584 or NR-584NP, NR-585 or NR-585NP, NR-586 or NR-586NP, NR-507, NR-565, NR-546, NR-509, NR-548, NR-547, NR-605, NR-606, NR-607

Prerequisites: NR-500NP or NR-500, NR-501NP or NR-501, NR-503, NR-505NP or NR-505, NR-506NP, NR-507, NR-509, NR-546, NR-547, NR-548, NR-565, NR-599, NR-605, NR-606, NR-607

NR-669: Advanced Nursing Role Immersion – Part 3

Contact Hours: Lecture - 8, Lab - 0, Clinical - 168

Semester Hours: Theory 0.5, Clinical 3.5

Students complete the capstone practicum project with a presentation to organization administrators and stakeholders. Effective collaboration, negotiation and presentation of the evidence-based, epidemiologically-based problem related to the selected client cohort is presented in a manuscript-ready capstone paper. Students demonstrate comprehensive knowledge, skills and ability to critically think as an interdisciplinary group leader related to care outcomes for clients

Prerequisite: NR-664