

**Master of Science in Nursing (MSN)
Nurse Educator (NE) and Adult Gerontology Nurse Practitioner (AGNP) Concentrations
Course Descriptions**

MSN Core Courses (required for the NE and AGNP concentrations)

MSN 515- Theoretical Foundations of Advanced Nursing Practice 3 credits

Course Description: This course provides the learner with the historical, philosophical, and theoretical foundations for advanced nursing practice. The focus of the course is to examine the relationship between nursing theories, the development of nursing science, and contemporary nursing knowledge which guide nursing practice and research.

MSN 522- Statistics, Research, and EBP 3 credits

Course Description: This course provides the student with the knowledge and understanding of various components associated with nursing research including assessment, evaluation, and implementation. Emphasis is placed on preparing learners to access, appraise, and utilize the best available evidence to guide them in advancing the practice of nursing. There is a focus on transferring the knowledge about research applying it in the healthcare environment.

MSN 530- Social Justice, Law, and Policy in Healthcare 3 credits

Course Description: This course addresses social justice, law, ethics, and policy within health care. Learners will conduct an in-depth analysis of the social determinants of health, regulatory and reform issues within the health care system, and ethical considerations for population health. The course is designed to provide learners with essential skills for promoting social justice and human dignity while advocating for policies that improve equity and health outcomes for all people.

MSN 540- Organizational Leadership 3 credits

Course Description: Organizational Leadership focuses on critical examination of styles, strategies, and competencies of the masters prepared nurse for leadership in professional practice and in the profession (as a collaborator and role model). It emphasizes leadership skills for strategic planning, enhancing team performance, interdisciplinary collaboration, and for creating a culture of quality performance.

Adult Gerontology Nurse Practitioner (AGNP) Concentration Course Descriptions

MSN 510 Role of the Advanced Practice Registered Nurse 3 credits

Course Description: This introductory course addresses the role of the APRN across diverse settings. It emphasizes the APRN professional role and scope of practice. The course supports the learner's development as an APRN in the areas of communication, integration of science and humanities, clinical practice management including technology and information literacy, and methods for clinical practice in adult and geriatric primary care. A focus for the course includes translating scholarship to practice, quality and safety, policy, interprofessional collaboration and professionalism in the APRN role.

MSN 519 Advanced Pathophysiology 3 credits

Course Description: This course builds on the learner's current knowledge of pathophysiology, providing the learner with advanced knowledge of pathophysiological processes of health conditions encountered by the Advanced Practice Registered Nurse across the lifespan.

MSN 529 Advanced Pharmacology 3 credits

Course Description: This course builds on the learner's current knowledge of pharmacology. The course provides the learner with advanced knowledge of pharmacokinetics, pharmacodynamics, adverse drug effects and drug interactions of broad categories of drugs. Safe prescribing of therapeutic agents for medical management of patients across the lifespan will be addressed.

MSN 565 Advanced Health Assessment 3 credits

Course Description: This course builds on the learner's current knowledge of health assessment and diagnostic reasoning. The course provides the learner with data collection skills including advanced health assessment techniques, data analysis and diagnostic reasoning in full body systems for patients across the lifespan that can be applied in all clinical settings.

MSN 573 Advanced Health Assessment Practicum 3 credits

Course Description: This course is concurrent with Advanced Health Assessment and Diagnostic Reasoning to provide the learner with direct supervised adult patient contact in a primary care setting. The course requires 60 hours of simulated and clinical experience focused on expanding knowledge of full body assessment and diagnostic reasoning as an APRN in the adult primary care practice setting. In person intensives will be required for scheduled examinations

MSN 602 Patient Care Management Adolescent and Adult I 3 credits

Course Description: This first diagnosis and management course builds on the learner's prior knowledge and coursework, providing the learner with advanced knowledge of pathophysiological processes, health assessment, data collection, analysis, and pharmacotherapeutics, for adolescent, adult and older adults in the primary care setting. Emphasis is placed on the APRN role in incorporating evidence and clinical guidelines into risk reduction, disease prevention, and management of illness for selected acute and chronic disease processes.

MSN 620 Patient Care Management Adolescent and Adult Practicum I 4 credits

Course Description: This advanced clinical practicum provides the opportunity to incorporate advanced knowledge and skills to expand expertise with adolescents, adults and older adults in clinical practice. Learners develop in assessment, planning, and intervention based on the needs of an adult patient population. Emphasis is on interdisciplinary collaboration, safety, and quality care in the primary care setting. In-person intensives will be required for scheduled Objective Structured Clinical Examination (OSCE), as well as face-to-face practicum site faculty evaluations.

MSN 603 Patient Care Management Adult and Gerontology II 3 credits

Course Description: This first diagnosis and management course builds on the learner's prior knowledge and coursework, providing the learner with advanced knowledge of pathophysiological processes, health assessment, data collection, analysis, and pharmacotherapeutics, for adolescent, adult and older adults in the primary care setting. Emphasis is placed on the APRN role in incorporating evidence and clinical guidelines into risk reduction, disease prevention, and management of illness for selected acute and chronic disease processes.

MSN 630 Patient Care Management Adult and Gerontology Practicum II 4 credits

Course Description: This second advanced clinical practicum provides the opportunity to advance in performing incorporate advanced knowledge and skills to expand expertise with adolescents, adults and older adults in clinical practice. Learners continue to develop in assessment, planning, and intervention based on the needs of an adult patient population. Emphasis is on interdisciplinary collaboration, safety, and quality care in the primary care setting. In-person intensives will be required for scheduled Objective Structured Clinical Examination (OSCE), as well as face-to-face practicum site faculty evaluations.

MSN 604 Patient Care Management Adult and Gerontology III 3 credits

Course Description: This third diagnosis and management course builds on the learner's prior knowledge and coursework and focuses on the reproductive and mental health status of adolescents, adults and older adults. Emphasis is placed on the refinement of analytic skills used in decision-making by the APRN in incorporating evidence and clinical guidelines into risk reduction, disease prevention, and management of illness and disease across the adult lifespan.

MSN 655 Transitions in Advanced Practice Nursing 1 credit

Course Description: This final course builds on the curriculum of the entire program in preparing the student for taking national certification exam and moving into a working environment as a licensed independent nurse practitioner. The focus will be on an intensive review to prepare students for the certification exam.

Nurse Educator (NE) Concentration Course Descriptions

MSN 505- Role of the Nurse Educator Across Diverse Settings 3 credits

Course Description: This introductory course addresses the role of the nurse educator serving in a variety of clinical and academic settings. It emphasizes teaching principles in nursing education that consider theoretical and practical techniques used to educate learners, nursing staff and other health care professionals, and clients. The course supports the learner's development as an educator in areas of communication, integration of the science and humanities, and methods for planning and evaluation in culturally and clinically diverse learning environments. A focus for the course includes translating scholarship to practice in nursing education.

MSN 635- Informatics and Healthcare Technologies 3 credits

Course Description: This course prepares learners to teach with and about healthcare informatics principles, competencies, tools, and technologies essential to healthcare delivery, teaching and learning, administrative, and research and scholarly activities. Learners explore informatics support of healthcare practice and quality, including the impacts of standards, system design, and user experience from multiple perspectives. This course introduces key concepts related to ethical and social impacts of informatics and the importance of technology integration and use of data and information for multifaceted decision-making. Exploration of current and emerging technologies used for in-person, virtual, and connected models of health and education provides a foundation for improving health and teaching-learning outcomes in the digital world.

MSN 684- Advanced Concepts in Assessment, Pathophysiology, and Pharmacology 3 credits

Course Description: This course builds on the student's current knowledge of pathophysiology, pharmacology, and health assessment. The course also provides the student with advanced knowledge of pathophysiological processes, health assessment data collection and analysis, and pharmacotherapeutics, for patients and populations diagnosed with complex health problems. Emphasis is placed on the Advanced Practice Nurse's role in incorporating evidence and clinical guidelines into risk reduction, disease prevention, and management of illness and disease.

MSN 694- Advanced Clinical Practicum 1 credit

Course Description: This advanced clinical practicum provides the opportunity to incorporate advanced knowledge and skills to expand expertise in clinical practice. Students develop proficiency in assessment, planning, and intervention based on the needs of a patient population. Emphasis is on interdisciplinary collaboration, safety, and quality care.

MSN 652- Curriculum Development & Analysis 3 credits

Course Description: This course considers strategies for developing and analyzing curricula, ranging in scope from individual teaching sessions to complete programs of study. Developing a curriculum that aligns with stakeholder needs and interests, professional standards and guidelines, and learner characteristics will be emphasized. Linking content and learning activities to learning outcomes will be addressed.

MSN 660- Innovative Teaching & Learning Strategies 3 credits

Course Description: This course examines teaching and learning theories, styles, and methods. Students will appraise best practice approaches to teaching and learning in various settings and environments to promote the development of advanced knowledge, judgment, skills, and ethics. Course works will emphasis the development and integration of innovative teaching methods to use in the classroom and with clinical instruction. Building upon knowledge, skills and attitudes acquired in previous course work, students will formulate teaching and learning strategies for use in preparing a variety of educational materials and programs for nurses and other health professionals.

MSN 670- Assessment & Evaluation in Nursing Education 3 credits

Course Description: This course examines evidenced-based assessment and evaluation in nursing education. Students will explore a variety of strategies to assess and evaluate learning in the cognitive, psychomotor, and affective domains and will learn to develop and use tests and performance evaluation strategies for use in various educational settings. Building upon previous course work, students will formulate assessment and evaluation strategies for an educational practicum project. Course work emphasizes the development of new knowledge and skills that align learning and program evaluation with professional standards and guidelines, program and course outcomes, and learner characteristics.

MSN 696- Practicum in Nursing Education 2 credits

Course Description: This teaching practicum provides students opportunities to demonstrate nurse educator competencies necessary to facilitate student learning. This teaching practicum builds on previous coursework by providing nurse educator students opportunities to practice and integrate learning theories, evidence-based teaching, technology, innovative teaching strategies and evaluation methods in an academic or healthcare setting. Students will reflect and evaluate nurse educator competencies as they apply to knowledge, skill, and attitudes necessary to be effective and successful in the nurse educator role.

Post-Master's Nurse Educator Certificate
Course Descriptions
(11 credits)

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