

Master of Science in Nursing Education

Course Descriptions & Student Learning Outcomes

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.

Student Learning Outcomes:

1. Examine the role of the nurse educator practicing in a variety of diverse learning environments.
2. Analyze theoretical and practical foundations of teaching and learning in nursing.
3. Develop strategies to increase personal effectiveness as a nurse educator related to communication, leadership, and education.
4. Examine scholarship applied to the practice of teaching.

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.

Student Learning Outcomes:

1. Discuss the history and evolution of advanced nursing practice.
2. Examine theoretical concepts and the development of nursing knowledge from a historical and contemporary basis.
3. Evaluate the application of nursing models and theories in professional nursing practice.
4. Use evidence to support interprofessional collaboration to enhance patient and population health outcomes.
5. Integrate nursing theory and science to support decision-making related to quality improvement and safety within health care delivery systems.
6. Develop a personal philosophy of advanced nursing practice as a foundation for the professional portfolio.

MSN 520- Survey of Nursing Research and Statistics 3 credits

Course Description: This course provides the learner with the knowledge of components associated with research including assessment, evaluation, and implementation of results. Emphasis is on the assessment and evaluation of a research study. The focus is on transferring the knowledge of nursing research to the healthcare environment.

Student Learning Outcomes

1. Describe data levels and measurement
2. Synthesize basic statistical concepts and purpose of power analysis
3. Interpret how to critically read a research article
4. Apply research findings in nursing practice

MSN 525- Evidence Based Practice and Translational Research 3 credits

Course Description: This course prepares learners to access, appraise, and use the best available evidence to guide them in advancing the practice of nursing. Provides a framework for use when evaluating evidence-based practice (EBP) models that focuses on locating, synthesizing and evaluating evidence. Explores evaluation of the effectiveness of change in improving quality outcomes, including cost-benefit analysis.

Student Learning Outcomes

1. Select and apply a practice model to guide the movement of evidence into practice
2. Identify a nursing practice problem
3. Locate, identify, translate, and integrate scholarship into practice.
4. Develop practice change proposal
5. Effectively communicate feedback for a practice change proposal

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.

Student Learning Outcomes

1. Analyze the relationships between policy and the health of selected populations at the local, state, and national levels.
2. Examine the role of nurse leaders in influencing the policies that influence health care delivery and health outcomes.
3. Integrate social determinants of health and equity frameworks to the care of vulnerable populations.
4. Advocate for social justice, equity, and ethical policies within the community and health care system.

MSN 535- 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.

Student Learning Outcomes

1. Analyze and evaluate the impact of information technologies and standards on nurses' roles, work processes, and decision-making.
2. Integrate informatics principles and competencies with use of information technologies in support of nursing practice.
3. Evaluate clinical, ethical, regulatory, and technological considerations related to design, development, implementation, and use of information systems.
4. Synthesize, reflect, and present evidence of ongoing learning related to innovative integration of current and emerging resources in nursing education and healthcare delivery.

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.

Student Learning Outcomes

1. Examine advanced pathophysiological, pharmacological, and health assessment concepts from the perspective of the Advanced Practice Nurse.
2. Collect and analyze health assessment data including physical examinations and clinical observations to determine associated pathophysiological processes.
3. Integrate knowledge of physiology and pathophysiology into the development of pharmacologic and non-pharmacologic strategies for managing select chronic diseases.
4. Evaluate current evidence for safe pharmacotherapeutics and disease management.

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. Particular emphasis is on interdisciplinary collaboration, safety, and quality care.

Student Learning Outcomes

1. Integrate advanced knowledge and skills to enhance safety and improve outcomes for individuals diagnosed with a select health condition.
2. Analyze patient data to identify gaps in patient knowledge and education needs.
3. Utilize interdisciplinary healthcare teams and quality data to develop a comprehensive education plan to meet the needs of a patient population.

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.

Student Learning Outcomes

1. Employ the attributes of a transformational leader and change agent in healthcare environments that support safety, quality, and patient-centered care.
2. Appraise evidence that supports patient care in a variety of delivery systems for culturally and ethnically diverse populations cognizant of health and public policy issues.
3. Synthesize theoretical and empirical knowledge of leadership and systems to provide a foundation for interprofessional collaboration, informing decisions, and ultimately improving outcomes.
4. Support the design and implementation of new models of care delivery-coordination that are innovation, based on evidence, and support excellence.

MSN 550- 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.

Student Learning Outcomes

1. Identify and describe implications of the internal and external contextual variables, including learner characteristics that need to inform a specific curriculum.
2. Articulate learning outcomes for a specific curriculum.
3. Determine content and learning activities to support a curriculum's learning outcomes.
4. Develop a comprehensive curriculum blueprint that incorporates adult learning principles.
5. Evaluate a curriculum against stakeholder needs and interests and professional standards and guidelines.

MSN 560- 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.

Student Learning Outcomes

1. Apply knowledge of learning theories, learning style, culture, and other learner characteristics to improve learning outcomes and increase learner engagement.
2. Examine best practices for teaching in the classroom, online, in simulation, learning laboratories, and clinical settings.
3. Compare teaching methods for facilitating learning in the cognitive, affective, and psychomotor domains. Describe strategies for interprofessional education.

MSN 570- 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.

Student Learning Outcomes

1. Devise evidence-based strategies that are appropriate for use in assessing and evaluating learning in cognitive, psychomotor, and affective domains.
2. Apply a step-by-step approach to the planning, developing, administering, analyzing, and revising of tests.
3. Examine and appraise tools and methods to evaluate clinical performance.
4. Appraise program assessment models, including teaching effectiveness, and accreditation agencies to promote continuous quality improvement in all aspects of the program.

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.

Student Learning Outcomes

1. Demonstrate effective and innovative practice in the role of a nurse educator
2. Apply evidence, learning theories, and technologies to practice in the nurse educator role.
3. Demonstrate nurse educator competencies effectively in the nurse educator role.