MASTERS OF NURSING (NUMN)

NUMN 400. Guided Study. 1 - 12 Units.
Independent guided study for students with special interests and/or curricular needs. May include didactic, lab, and/or clinical experiences. Separate guided study plan form required. Faculty consent required to register.

NUMN 401. Introduction to the Discipline and Practice of Nursing. 6.5 Units.
This course is an introduction to the discipline and practice of nursing. Factors influencing health and illness will be explored. Selected nursing strategies and interventions designed to support the maximum health potential of the adult client will be incorporated into lab sessions and practiced in acute care and other settings as arranged. Historical, societal, and legal influences on nursing and the role and functions of the professional nurse will be examined. Coreq: NUMN 402 and NUMN 410.

NUMN 402. Pharmacology for the Advanced Generalist Nurse. 3 Units.
This course is an introduction to the principles of pharmacology and pharmacotherapeutics, including characteristics of the major drug classifications with emphasis on drug action and adverse effects. Students will apply knowledge of pharmacology to implications for safe, patient-centered nursing care. Coreq: NUMN 401 and NUMN 410.

NUMN 403. Introduction to Health Informatics and Digital Health. 1 Unit.
This course will introduce students to health informatics, digital health, and nursing management of information within the health care setting. Students will examine core models, theories of nursing informatics and the importance of nursing involvement in the design, implementation and evaluation of information systems. Students will analyze and apply informational technology that supports clinical practice, education, research and administration. Coreq: NUMN 401.

NUMN 406. Nursing Care of Older Adults in Health and Illness. 2 Units.
This course will explore the concept of aging in health and illness with an emphasis on the older adult as an individual with the capacity to grow and develop. Theories of aging, geriatric syndromes, and the multiple interacting determinants influencing the health of older adults will be examined. Students will design and implement theory and evidence-based, safe, patient-centered nursing interventions tailored to the unique needs of older adults and their caregivers. Prereq or Coreq: NUMN 401 and NUMN 410.

NUMN 407. Acute Care Nursing of the Adult. 8.5 Units.
This course will focus on application of the nursing process to the care of adults experiencing acute and chronic alterations in health. Examination of relevant assessment findings, pathophysiology, and pharmacological interventions will be included. Emphasis will be placed on clinical practice, including nursing strategies designed to provide comprehensive, patient-centered care for the acutely ill adult. Prereq: NUMN 401 and NUMN 410.

NUMN 409. Policy for Emerging Nurse Leaders. 1.5 Unit.
This course will expand on foundational advocacy knowledge and examine goal-directed decision-making to promote health for patients, individual nurses, the profession, and society. As emerging nurse leaders, the learner will identify global policy solutions to promote patient and provider safety and quality in the workplace and in healthcare systems. The impact of political, environmental, cultural and social determinants of health and health disparities in shaping policy will be analyzed. Prereq: NUMN 414.

NUMN 410. Health Assessment for the Advanced Generalist Nurse. 2.5 Units.
This course uses a comprehensive, system-by-system, patient-centered approach to provide students with assessment and interviewing skills required for practice as an advanced generalist nurse. Students will apply critical thinking to make decisions regarding utilization of assessment findings including communication of the findings to the patient. Coreq: NUMN 401.

NUMN 411. Nursing Care of Populations in Communities. 3 Units.
This course will focus on instructional and clinical learning experiences with populations in the community, including vulnerable populations. Students will examine the influence of communities on the health of populations using an ecological perspective. Culturally-sensitive, asset-based strategies and analytical skills will be used to assess, describe, and implement nursing interventions to populations in the community. Coreq: NUMN 401.

NUMN 412A. Collaborative Practice I. 2 Units.
This course will introduce students to interprofessional education and collaboration. Students will develop knowledge, skills, and attitudes related to the four core competencies of interprofessional collaboration: 1) values for interprofessional practice, 2) understanding the roles and responsibilities of other professionals, 3) interprofessional communication, and 4) interprofessional teamwork. Cultural humility, civic responsibility, and service to others will be emphasized. Students will begin to apply these skills by participating within an interprofessional team on a community-based service learning project.

NUMN 412B. Collaborative Practice II. 1.5 Unit.
This course will build on previous learning related to interprofessional education and collaboration. Students will apply teamwork skills, culminating in the completion of a community-based service learning project designed to improve health and well-being for individuals, families, communities, and populations. Prereq: NUMN 412A.

NUMN 413. Issues and Ethics in Health Care. 2 Units.
This course introduces students to the principles underlying ethical issues and methods of rational decision making. Fundamental theories will be reviewed and applied through case analyses to address ethical dilemmas common to modern health care.

NUMN 414. Leadership and Management in Professional Nursing Practice. 2.5 Units.
This course will focus on leadership and management concepts and their application in the role of professional nursing. Students will examine management processes, leadership theory, and competencies related to clinical practice. An emphasis will be placed on professionalism, professional identity, equity, inclusion, and emotional intelligence. Internal and external factors impacting nursing management will be analyzed. Coreq: NUMN 407.

NUMN 415. Parents and Neonates in Health and Illness. 4.25 Units.
This course will focus on the health needs of women and families in the preconception, antepartum, intrapartum, and postpartum period. Health topics related to the reproductive system will be explored. The influence of intervening variables on bio-psycho-social development of the childbearing family will be analyzed. In the clinical experience, students will implement and evaluate nursing strategies designed to enhance health in parents and neonates in health and illness. Prereq: NUMN 407.
NUMN 416. Family-Centered Nursing Care of Children and Adolescents. 4.25 Units.
This course will prepare nursing students to identify the healthcare needs of children from infancy through late adolescence. Principles of childhood development and family-centered atraumatic care will be incorporated into plans for optimizing physical, mental, and psychosocial wellbeing in health and illness. The influence of family variables and social determinants of health will be analyzed. Clinical and lab experiences will provide learners the opportunity to demonstrate safe clinical reasoning and knowledge integration. Prereq: NUMN 407. Coreq: NUMN 414.

NUMN 417. Psychiatric Mental Health Nursing. 4 Units.
This course is designed to address psychiatric nursing concepts related to mental illness and addiction. The focus is on achieving optimal health for clients with acute and chronic psychiatric disorders using interpersonal techniques and applying the nursing process. Nursing strategies that are appropriate for assessment and intervention with individuals, families, and groups to facilitate optimal mental health and recovery will be discussed and evaluated. Prereq: NUMN 407

NUMN 418. Intro to Critical Care Nursing. 6 Units.
The focus of this course is on integrating the knowledge and skills required to safely and effectively provide quality patient care in the critical care setting. Emphasis is placed on implementation of the nursing process and standards of practice required to care for critically ill patients and their families. The didactic component includes topics on current practice and trends in critical care nursing. The clinical component provides students with opportunities to implement the roles and functions of the advanced generalist nurse. Prereq or Coreq: NURS 502.

NUMN 419. Advanced Generalist Nurse Leadership. 2.5 Units.
This course is part of the concentration in leadership for safe quality healthcare. It provides students with clinical practice opportunities to synthesize knowledge, skills, and attitudes, and implement the roles of the advanced generalist nurse as leader for evidence-based quality healthcare for populations across the continuum of care. Coreq: NURS 451, NURS 502, and NUMN 409.

NUMN 420. Clinical Immersion. 1 Unit.
This clinical immersion will build on previous MN clinical and didactic coursework and provide opportunities to integrate and apply knowledge and skills in a selected patient population. The course will enhance preparation for entry into professional nursing practice. Coreq: NUMN 418.