

# MASTER 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 will introduce learners to the discipline and practice of nursing. The nursing process will be presented as a framework for clinical practice. Assessment and interventions promoting a culture of safety and interprofessional collaboration, which support the maximum health potential of adults in acute care settings, will be emphasized. In addition, historical, societal, and legal factors influencing nursing's identity and practice will be examined. Coreq: NUMN 402 and NUMN 410.

## **NUMN 402. Pharmacology for the Advanced Generalist Nurse. 3 Units.**

This course will introduce pharmacologic and pharmacotherapeutic principles. The course content will focus on pertinent physiologic mechanisms, indications, contraindications, adverse effects, and interactions for major drug classes. Students will apply this content to the nursing process for safe and 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 will focus on the application of a comprehensive, system-by-system, patient-centered health assessment essential for practice as an advanced generalist nurse. Students will apply clinical judgment and cultural sensitivity to communication and assessment techniques appropriate for 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. Healthcare Ethics for Nurses. 2 Units.**

This course will introduce students to ethical issues in nursing and healthcare. Students will learn to distinguish between morals and ethics and how to identify an ethical dilemma. Select ethical theories and decision-making frameworks will be discussed and applied to ethical dilemmas common to modern health care in a morally pluralistic society. The roles and ethical responsibilities of nurses in professional nursing practice will be examined.

## **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 will focus on the promotion of mental health and the management of illness across the lifespan. Students will integrate therapeutic communication skills and mental health safety principles into their nursing practice. Students will build collaborative relationships with the interprofessional team and examine social determinants of health that impact the delivery of mental health care. 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 focus on opportunities to integrate and apply knowledge and skills in a specific patient population. The course will enhance preparation for entry into professional nursing practice. Coreq: NUMN 418.