

# MASTER OF SCIENCE IN NURSING

## COURSE DESCRIPTIONS:

MSN students take N501, N502, N503, N511, N512, N513, N514, N698 & option core courses.

**NURS 501:** 3 theory hours/week

### **Theoretical Foundation of Advanced Practice**

This course provides the learner with the opportunity to critically analyze existing nursing theories, change theories, learning theories and systems theory. Emphasis is on expanding knowledge of theories and their application to advanced nursing practice. Offered Fall.

**NURS 502:** 3 theory hours/week

### **Research Methodology**

Advanced research in nursing builds on previous knowledge of research and statistics to develop a research-oriented approach to practice. The learner will analyze methods and techniques of research and interpret their usefulness for application in practice. Theory and practice will be used in defining nursing problems and in development of a research proposal. Offered Spring.  
*Prereq/Coreq: NURS 501*

**NURS 503:** 3 theory hours/week

### **Issues and Roles in Advanced Nursing Practice**

This course will provide an in-depth study of the issues of advanced nursing practice by focusing on the historical, social and political forces which impact advanced nursing practice. The advanced practice roles in nursing will be explored and analyzed. Offered Fall.

**NURS 511:** 3 theory hours/week

### **Pathophysiology for Advanced Practice**

Advanced physiology and pathophysiology at the cellular, organic and systemic level will be the focus of this course. Interdependence of organ systems in health and disease will be emphasized as a basis for clinical assessment and management. Offered Spring.

**NURS 512:** 2 theory hours; 3 clinical hours/week

### **Health Assessment and Diagnostic Evaluation for Advanced Nursing Practice**

This clinical course provides the framework for diagnosis and clinical decision making for the advanced practice nurse. Assessment skills and procedures for individuals across the life cycle will be developed. Information gathered in the assessment process will provide a basis for the evaluation of the health status of individuals. An analysis of an individual's response to wellness and illness will include examination of concepts of cultural influences, health seeking behaviors, and stress and adaptation. Offered Fall.

**NURS 513:** 3 theory hours/week

**Pharmacology and Alternative Therapeutics in Nursing Practice**

Principles of pharmacology are applied to the therapeutic management of the individual and the family. Emphasis is placed on prescribing and monitoring pharmacology and alternative therapeutic regimens. Adverse drug reactions and multiple drug interactions are included.

*Prereq:* N511. Offered Fall.

**NURS 514:** 2 theory hours/week

**Family Health Nursing**

This course focuses on the knowledge base required to promote health, prevent illness and manage individuals and families according to their place on the wellness-illness continuum. The dynamics of cultural attitudes of ethnic groups in relation to family dynamics and health care will be explored. Offered Summer.

**NURS 698:** 3 s.h.

**Scholarly Project**

Scholarly project is intended to be innovative, scholarly and relevant to advanced nursing practice. It is completed under the supervision of an individual faculty member. Offered Spring.

*Prereq:* Nur. Ed.: N502, N630, N631, N632 OR FNP: N502, N521, N522

**CORE NURSING EDUCATION Courses for NURS Education Option**

**NURS 630** 3 Credits (3 theory hours/week) 100% ONLINE

**Effective Teaching: Theories and Methods in Nursing Education**

Educational theories and methods are explored in this course. The advantages and challenges of technology-based teaching and learning are presented. Past and future trends in education are discussed. Theory and research findings about the learning process, the nature of the learner and the goals of instruction are discussed. Offered Fall.

**NURS 631** 3 Credits (3 theory hours/week) 100% ONLINE

**Measurement and Evaluation in Nursing Education**

This course introduces the student to the concepts of measurement and evaluation. Techniques in designing instructional objectives and test items are developed. Grading methods and test analysis are explored. The purpose of program evaluation is emphasized. Offered Spring.

**NURS 632** 3 Credits (3 theory hours/week) 100% ONLINE

**Nursing Curriculum and Program Design**

This course focuses on curriculum foundations, principles, and issues. Synthesis of knowledge is attained by development of a curriculum/program project. Offered Summer.

**NURS 633** 3 Credits (1 theory hour ONLINE; 8 clinical hours/week)

**Nursing Education Internship**

This course provides an opportunity to integrate theory and practice through an intensive internship experience. Focus is on the role of the nurse educator and the learning environment. Seminars will be conducted to discuss current topics related to nursing education. The students will be guided in the internship by nurses who are nurse educators. Offered Spring.

*Prereq: N630, N631, N632*

**NURS 515:** 3 Credits (1 theory hour; 8 clinical hours/week) **OPTIONAL**

**Advanced Practice Nursing Clinical Internship.**

This course provides an opportunity to integrate theory and practice through an intensive internship experience. Seminars will be conducted to discuss current topics related to the clinical focus areas. The students will be guided in the internship by nurses who are active in advanced clinical practice. *Prereq: N511, N512, N513, N514*