

Master of Science in Nursing: Adult Primary Care Nurse Practitioner (48 s.h.)

BIO 5600 Advanced Human Pathophysiology 3 s.h.

Prerequisite: BIO 3710 or equivalent. Focus on advanced pathophysiologic concepts over the adult life span using a research-based, system-focused approach. This will include developmental physiology, normal etiology, pathogenesis, and clinical manifestations of commonly found/seen altered health states. Acquisition of knowledge to guide the Advanced Practice Nurse (APN) in clinical assessment, differential diagnosis, decision making, and the management of adults with various health conditions.

NUR 5000 Theoretical Basis for Nursing Practice 3 s.h.

Selected conceptual frameworks and middle-range theories, including theories of health and wellness, that are used in advanced nursing roles; theoretical and operational definitions of critical thinking in nursing as a basis for nursing practices in advanced roles. Students analyze the usefulness of middle range theories to promote evidence-based practices across the care continuum.

NUR/SOC 5210 Influencing Power and Politics in Health Care 3 s.h.

Develop an understanding of environmental and social determinants of health. Analyze system and/or community-based interventions and social policies that influence the goal of achieving health for selected vulnerable populations. Through synthesis and integration, propose strategies to advocate for needed services to positively impact health status by shaping just and humane policies.

NUR 5240 Health Promotion in Advanced Practice 1-3 s.h. (max. 3 s.h.)

Prerequisite: NUR 5000. Co-requisites: NUR 5850; NUR 5210. Analyze the evidence basis of health promotion practice with adolescents and adults. Analyze models of clinical decision making. Use logical reasoning to interpret and tailor health promotion interventions for client populations within the context of family, culture, systems, and community. Synthesize evidence supporting selected health screening and health promotion practices.

NUR 5250 Health Assessment in Advanced Practice 1-3 s.h. (max. 3 s.h.)

Prerequisite or co-requisite: BIO 5600, NUR 5240. Comprehensive and episodic health assessment practice with adolescents and adults in laboratory and clinical settings, including interpretation of selected diagnostic tests. Analyze diagnostic reasoning models and apply to advanced practice nursing contexts. Synthesize health promotion, health screening, and advanced health assessment knowledge in advanced practice nursing contexts. Prerequisite: admission to an Advanced Practice Nursing specialty program; NUR 3040 or equivalent within past five years.

NUR 5300 Community-Based Primary Care of Adolescents and Adults 2-6 s.h. (max. 6 s.h.)

Prerequisite: NUR 5250 or equivalent; prerequisite or co-requisite: NUR 5400. Analysis of personal health care needs of clients within community-based primary care settings, including clinical decision making related to low-complexity preventive clinical services and problem-oriented services for common acute illnesses. Analysis of the relationship between clinical judgment and critical thinking. Includes a clinical practicum.

NUR 5350 Pharmacology for the Advanced Practice Nurse 3 s.h.

Broad knowledge for the advanced practice nurse (APN) of pharmacotherapeutics. Examination of the evidence-based standards of care pertaining to the prescribing practices in the care of adult clients across the health care continuum.

NUR 5400 Integration of Advanced Nursing Knowledge and Roles in Practice 3 s.h.

Prerequisite or co-requisite: NUR 5000. Processes of role development, socialization, ethical comportment, and legal decision making are examined. Students explore innovations and emerging issues in a variety of advanced nursing roles.

NUR 5650 Professional Responsibilities in Health Care Systems 3 s.h.

Master of Science in Nursing: Adult Primary Care Nurse Practitioner (48 s.h.)

Analysis of the conceptual and operational basis of the US health care system, with a focus on a variety of health care organizations. Examination of strategies to promote ethical decision making and guide the analysis of legal issues of concern to organizations in the US health care system.

NUR 5760 Disciplined Inquiry for Nursing Practice 3 s.h.

Prerequisite: NUR 5000 and MTH 2350. The relationship of research to theory and the development of the knowledge and skills necessary to conduct, critique, and utilize research required for nursing practice; standards of critique and statistical analysis applied to various research methodologies.

NUR 5850 Bridging Evidence and Practice 3 s.h.

Prerequisite: NUR 5760. The advanced roles of nurses in bridging evidence with practice, using a variety of models promoting the scholarship of application and integration. Theoretical perspectives and methodological strategies related to these and other models, such as continuous quality improvement, translational processes, and typologies of evidence, are explored as a foundation for examining clinical questions relevant to nursing practice.

NUR 6500 Clinical Management of Chronic Conditions in Primary Care 2-6 s.h. (max. 6 s.h.)

Prerequisite: NUR 5300, NUR 5350. The diagnosis of health status and clinical management of clients with commonly-occurring chronic illnesses and their complications, including management of common psychological/mental health concerns. Clinical activities include clinical decision making related to moderately complex health concerns with application of middle-range theories of chronicity and other related theories. Includes a clinical practicum.

NUR 6750 Clinical Management and Evaluation of Complex Health Problems in Adult Primary 2-6 s.h. (max. 6 s.h.)

Prerequisite: NUR 6500. The implementation and evaluation of treatment plans for clients experiencing complex chronic and/or multisystem health problems. Emphasis on the care of the older adult and those at the end of life. Expertise developed in articulating the nursing perspective in multidisciplinary, collegial relationships. Current trends and business/organizational practices and opportunities to impact on quality of care and efficient use of resources. Includes a clinical practicum in a primary care setting.

NUR 6930 Nursing Research: Optional Thesis 4 s.h.

Prerequisites: NUR 5760, NUR 5850; prerequisites or co-requisites: NUR 6230, NUR 6300, NUR 6500. An independent investigation of a nursing problem using a selected conceptual framework and research methodology. The thesis focuses on the generation or testing of knowledge in one's specialty area. Note: Students may register for NUR 6930 in various increments for 4 s.h.