

Post-MSN Certificate: Adult Acute Care Nurse Practitioner (11 – 18 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 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 5310 Clinical Decision Making in Acute Care 2-6 s.h. (max. 6 s.h.)

Prerequisite: NUR 5250 and NUR 5350; prerequisite or co-requisite: NUR 5400. Focuses on the analysis of foundational concepts related to the care of patients with complex, acute health care needs with urgent and emergent conditions. Activities include diagnostic reasoning and managing of complex, acute health problems in order for the client to return to an optimal state of wellness. The art and science of clinical judgment is developed. Includes a practicum in an acute care setting.

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 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.

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NUR 6510 Clinical Management of Chronic Health Problems in Acute Care 2-4 s.h. (max. 4 s.h.)

Prerequisite: NUR 5310; prerequisite or co-requisite: NUR 6500. Focuses on further analysis of concepts related to the care of patients with complex, acute health care needs. Chronic disease processes are explored in relation to exacerbation of illness as well as returning the patient to an optimal state of wellness in adapting to an appropriate environment. Includes practicum in an acute care setting.

NUR 6751 Clinical Management and Evaluation of Complex Health Problems in Acute Care 2-6 s.h. (max. 6 s.h.)

Prerequisite: NUR 6510. Focuses on diverse care needs of patients and families related to crisis management of specific acute care issues. Care of the older adult and those at end of life is also be included. Expertise developed in strengthening the nurse practitioner-patient relationship in addition to managing and negotiating health care delivery systems. Current trends and business/organizational practices and opportunities to impact on quality of care and efficient use of resources are analyzed. Includes practicum in an acute care setting.