

Course Descriptions

Option II – Combined Master of Nursing and Certificate in PHCNP

MN8901 Quantitative Research Methods: Design and Critical Appraisal

Learners will have the opportunity to explore and critique a variety of quantitative research methods utilized in the development of nursing science. They will study the different research designs, sampling strategies, data collection methods and statistical analyzes utilized when undertaking quantitative research studies. They will also discuss and critique research arising from a variety of practice settings that are conducive to quantitative methodologies. Frameworks and approaches to research utilization and evidence based practice will be discussed and students will explore strategies for translating results of quantitative research studies into practice settings.

Seminar: 3 hours per week

MN8902 Qualitative Research Methods: Design and Critical Appraisal

This course will provide learners with the opportunity to explore and critique a variety of qualitative research methods and approaches. Learners will explore how the philosophical underpinnings of various research approaches inform the construction of research questions, selection of methods, and strategies for data analysis. Examples of qualitative research conducted in a variety of practice settings will be discussed and critiqued. Learners will learn how qualitative and quantitative research methods can be used as either separate or complementary approaches in research design.

Seminar: 3 hours per week

MN8903 Nature and Development of Nursing Knowledge

The learners will explore the evolution of nursing theory and its accompanying philosophical foundations to understand the inter-relationship between theory, practice and research. In addition, they will examine the development and nature of nursing's scientific body of knowledge and the art of nursing. Learners will be able to critically analyze a variety of nursing theories related to their use for nursing practice and research. Through the process of theory analysis and evaluation they will examine selected nursing conceptual models/theories from the totality and simultaneity paradigms and examine the value of theoretical pluralism.

Seminar: 3 hours per week

MN8950 Major Research Paper

The Major Research Paper (MRP) provides students with an opportunity for critical and analytic reflection on a substantive topic of relevance to nursing and their specific practice interests. Through this scholarly work students will demonstrate in-depth knowledge of and integrative, analytic thinking on the chosen topic. Weekly student-led and professor facilitated seminars provide a forum to explore various methodological approaches to appraising and synthesizing knowledge, as well as, considering strategies for applying and evaluating knowledge.

Seminar: 3 hours per week

MN8951 Integrative Practicum

Students synthesize and integrate knowledge of research, theory, philosophy, ethics, clinical care, education and leadership to provide primary health care to diverse populations across the lifespan. Demonstrate autonomy in decision-making and the critical analysis of organizational and system issues that influence scope of practice and professional accountability.

Pre-Requisites: All other core MN and PHCNP courses

Co-requisites: Major Research Paper

Seminar: 3 hours per week

Clinical: 32 hours per week

MN8955 Pathophysiology for Nurse Practitioners

Students examine theoretical and practice related concepts in pathophysiology as a basis for advanced nursing practice. Students explore alterations in physiological function with an emphasis on age-related, acute, episodic, and chronic conditions found in primary health care practice.

MN8956 Primary Health Care Nurse Practitioner Roles and Responsibilities

Students compare and contrast advanced practice nursing and related frameworks to develop, integrate, sustain, and evaluate the role of the nurse practitioner within primary health care. Students critically analyze and develop strategies to implement advanced practice nursing competencies with a focus on the community.

MN8957 Advanced Health Assessment and Diagnosis I

Students analyze and critique concepts and frameworks essential to advanced health assessment and diagnosis using clinical reasoning skills. They apply clinical, theoretical and research knowledge in a comprehensive and focused health assessment for the individual client's diagnostic plan of care.

Pre/co-requisite: Pathophysiology for Nurse Practitioners

Seminar: 3 hours per week

Clinical: 6 hours per week

MN8958 Advanced Health Assessment and Diagnosis II

Students integrate knowledge and apply conceptual frameworks integral to advanced health assessment and diagnosis in advanced nursing practice. Students demonstrate initiative, responsibility, and accountability in complex decision making for individuals, groups, and/or families within the nurse practitioner scope of practice based on current research findings.

Pre-requisite: AHAD I

Seminar: 3 hours per week

Clinical: 6 hours per week

MN8959 Therapeutics in Primary Health Care I

Students critically appraise and interpret concepts and frameworks integral to pharmacotherapy, advanced counseling, and complementary therapies for common conditions across the lifespan. Students develop, initiate, manage, and evaluate therapeutics plans of care that incorporate client values and acceptability, goals of therapy, analysis of different approaches, pharmacotherapeutic principles.

Co/pre-requisites: AHAD I

Seminar: 3 hours per week

Clinical: 6 hours per week

MN8960 Therapeutics in Primary Health Care II

Students integrate conceptual frameworks and evidence underlying the study of pharmacotherapy, advanced counseling, and complementary therapies for complex client situations. Students demonstrate substantive initiative, responsibility, and accountability in complex decision making.

Pre-requisite: Therapeutics I

Co-requisite: AHAD II

Seminar: 3 hours per week

Clinical: 6 hours per week