

Millersville University
Master of Science in Nursing
Family/Individual Across the Lifespan Nurse Practitioner

MSN COURSE DESCRIPTIONS:

*The Master of Science in Nursing Education program is designed for the part time student and is fully accredited by the Commission on Collegiate Nursing Education, Inc. (CCNE) for the Master's Nursing Program, including the Post-Master's Certificate.

NURS 501: 3 theory hours/week

Role Development and 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

Advanced Nursing Practice Professional Issues and Health Policy

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 504: 3 theory hours/week

Nursing Informatics and Healthcare Technology

Discussion of the ways in which information and technology influence practice and decision-making in various aspects of nursing practice, such as clinical, education, leadership and research, is the major focus of the course. Advances in technology that support and enhance the delivery of care and interdisciplinary communication are addressed. The legal, ethical, cultural, economic and social factors affecting healthcare information technology are also explored. Offered summer. Online

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 lab 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 521: 3 theory hours; 16 clinical hours/week

Clinical Management of the Young Family

This course provides the family nurse practitioner student with the necessary knowledge and clinical experience to assist young families with health promotion and chronic and acute health problems. The biophysical, cognitive, and psychosocial development of members of the young family is explored. A focus on women's health issues is incorporated in the course content. The role of the family nurse practitioner in caring for the young family is identified. Offered spring.

Prereq: NURS 501, 502, 503, 511, 512, 513; *Prereq or Coreq:* NURS 514

NURS 522: 3 theory hours; 16 clinical hours/week

Clinical Management of the Mature and Aging Families

This course provides the family nurse practitioner student with the necessary knowledge and clinical experience to assist mature and aging families with health promotion and chronic and acute health problems. The biophysical, cognitive, and psychosocial development of members of the mature and aging families is explored. A focus on women's health issues is incorporated in the course content. The role of the family nurse practitioner in caring for the mature and aging families is identified. Offered Fall.

Prereq: NURS 501, 502, 503, 511, 512, 513; *Prereq/Coreq:* NURS 514

NURS 523: 1 theory hour; 16 clinical hours/week

Family/Individual Across the Lifespan Nurse Practitioner Internship

This course provides an opportunity to integrate theory and practice through an intensive internship experience. Focus is on the domains and competencies of the nurse practitioner as direct provider of primary health care. Biweekly seminars will be conducted to discuss current topics. The student will be guided in the practicum by nursing practitioners and physician preceptors in a variety of settings. Offered Spring

Prereq: NURS 521 & 522

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

MSN PROGRAM
Family/Individual Across the Lifespan Nurse Practitioner

Course Number	Course Title	Student Credits	Theory Hours	Total Theory Hours	Clinical Hours Per Week	Total Clinical Hours
N 501	Role Development and Theoretical Foundation of Advanced Practice	3	3	45	0	0
N 502	Research Methodology	3	3	45	0	0
N 503	Advanced Nursing Practice Professional Issues and Health Policy	3	3	45	0	0
N 504	Nursing Informatics & Healthcare Technology	3	3	45	0	0
N 511	Pathophysiology for Advanced Practice	3	3	45	0	0
N 512	Health Assessment & Diagnostic Evaluation for Advanced Practice	3	2	30	3	42
N 513	Pharmacology & Alternative Therapeutics in Nursing Practice	3	3	45	0	0
N 521	Clinical Management of the Young Family	7	3	45	16	224
N 522	Clinical Management of the Mature & Aging Family	7	3	45	16	224
N 523	Family/Individual Across the Lifespan Nurse Practitioner Internship	5	1	15	16	224
N 698	Scholarly Project	3	3	45	0	0
Total		43		450		672

MSN PROGRAM
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POST-MASTER'S CERTIFICATE

Course Number	Course Title	Student Credits	Theory Hours	Total Theory Hours	Clinical Hours Per Week	Total Clinical Hours
N 511	Pathophysiology for Advanced Practice	3	3	45	0	0
N 512	Health Assessment & Diagnostic Evaluation for Advanced Practice	3	2	30	3	42
N 513	Pharmacology & Alternative Therapeutics in Nursing Practice	3	3	45	0	0
N 521	Clinical Management of the Young Family	7	3	45	16	224
N 522	Clinical Management of the Mature & Aging Family	7	3	45	16	224
N 523	Family/Individual Across the Lifespan Nurse Practitioner Internship	5	1	15	16	224
Total		28		255		672

The Post-Master's Certificate Option is designed to provide individuals who already hold a Master of Science in Nursing degree with the core courses and clinical experiences necessary for eligibility for family nurse practitioner certification. Selected courses from a previous MSN program may meet requirements for the Post-Master's Family Nurse Practitioner Certificate. *The Post Masters Certificate is a total of 28 credits.

Family/Individual Across the Lifespan Nurse Practitioner Program
SUGGESTED COURSE SEQUENCING
PART-TIME STUDENT

	FALL	SPRING	SUMMER
Year 1	N 501: Theories (3) N 511: Patho. (3)	N 502: Research (3) N 503: Issues (3)	N 504: Informatics (3)
Year 2	N 512: Health Assessment (3) N 513: Pharmacology	N 521: Clinical (7)	
Year 3	N 522: Clinical (7)	N 523: Internship (5) N 698 Scholarly (3)	

Approved Faculty 2014