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

**MSN COURSE DESCRIPTIONS:**

*The Master’s of Science in Nursing Education program is designed for the part time student and is fully accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN) 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.  
### MSN PROGRAM
**Family/Individual Across the Lifespan Nurse Practitioner**

<table>
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<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Student Credits</th>
<th>Theory Hours</th>
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<th>Clinical Hours Per Week</th>
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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

<table>
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<th>PART-TIME STUDENT</th>
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| 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) | N 522: Clinical (7) |
| Year 3 | N 523: Internship (5)  
N 698 Scholarly (3) | | |

Approved Faculty 2014