

**Millersville University**  
**Master of Science in Nursing**  
**Nursing Education**

**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

**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

**Issues and Roles in Advanced Nursing Practice**

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 515:**

**Advanced Nursing Practice Clinical Practicum**

This course provides an opportunity to integrate theory and practice through an intensive practicum experience. The practicum provides the opportunity for the nurse educator student to develop advanced clinical experience within a selected population and/or setting (112 practicum hours required).

**NURS 630** 3 Credits (3 theory hours/week) 100% ONLINE

**Effective Teaching: Theories and Methods in Nursing Education**

Educational theories and methods are explored in this course. The advantages and challenges of technology-based teaching and learning are presented. Past and future trends in education are discussed. Theory and research findings about the learning process, the nature of the learner and the goals of instruction are discussed. Offered Fall.

**NURS 631** 3 Credits (3 theory hours/week) 100% ONLINE

**Measurement and Evaluation in Nursing Education**

This course introduces the student to the concepts of measurement and evaluation. Techniques in designing instructional objectives and test items are developed. Grading methods and test analysis are explored. The purpose of program evaluation is emphasized. Offered Summer.

**NURS 632** 3 Credits (3 theory hours/week) 100% ONLINE

**Nursing Curriculum and Program Design**

This course focuses on curriculum foundations, principles, and issues. Synthesis of knowledge is attained by development of a curriculum/program project. Offered Spring.

**NURS 633** 3 Credits (1 theory hour ONLINE; 8 clinical hours/week)

**Nursing Education Internship**

This course provides an opportunity to integrate theory and practice through an intensive internship experience. Focus is on the role of the nurse educator and the learning environment. Seminars will be conducted to discuss current topics related to nursing education. The students

will be guided in the internship by nurses who are nurse educators. Offered Spring.  
*Prereq: N630, N631, N632*

**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*

**MASTER OF SCIENCE DEGREE IN NURSING  
 NURSING EDUCATION**

Course Number	Course Title	Student Credits	Theory Hours	Total Theory Hours	Clinical Hours/Week	Total Clinical Hours
N 501	Theoretical Foundations of Advanced Practice	3	3	45	0	0
N 502	Research Methodology	3	3	45	0	0
N 503	Issues and Roles in Advanced Nursing Practice	3	3	45	0	0
N504	Nursing Informatics and 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 630	Effective Teaching: Theories & Methods in Nursing Education	3	3	45	0	0
N 631	Measurement & Evaluation in Nursing Education	3	3	45	0	0
N 632	Nursing Curriculum & Program Design	3	3	45	0	0
N 633	Nursing Education Internship	3	1	15	8	112
N 698	Scholarly Project	3	3	45	0	0
Total		36		495		112

2014

**MSN PROGRAM  
NURSING EDUCATION OPTION  
SUGGESTED COURSE SEQUENCING**

	<b>FALL</b>	<b>SPRING</b>	<b>SUMMER</b>
Year 1- 2014-15	N501 Theories (3) N630 Effective Teaching (3)	N502 Research (3) N632 Curriculum Design (3)	N631 (3) -2014 Measurement & Evaluation
Year 2- 2015-16	N 503 Issues (3) N 512 Health Assessment (3)	N633 Internship (3) N511 Pathophys (3)	N504 Informatics & technology
Year 3- 2016-17	N 512 (3) Pharmacology	N698 Scholarly Project (3)	

\* Subject to change based on student enrollments and faculty schedules.

Approved by DON Curriculum Committee March 20, 2008

Approved by DON Faculty Committee April 15, 2008

Updated 3/2014

**NURSING EDUCATION  
POST MASTERS  
CERTIFICATE**

Course Number	Course Title	Student Credits	Theory Hours	Total Theory Hours	Clinical Hours/Week	Total Clinical Hours
N 502	Research Methodology	3	3	45	0	0
N 504	Nursing Informatics and Healthcare Technology	3	3	45	0	0
N 630	Effective Teaching: Theories & Methods in Nursing Education	3	3	45	0	0

N 631	Measurement & Evaluation in Nursing Education	3	3	45	0	0
N 632	Nursing Curriculum & Program Design	3	3	45	0	0
N 633	Nursing Education Internship	3	1	15	8	112

\*The Post Masters Certificate is a total of 18 credits.