

# HAMPTON UNIVERSITY ONLINE

## Hampton University School of Nursing Master of Science in Nursing

### Program Overview

The RN-MS on-line program is designed to provide an educational opportunity by which a Registered Nurse with Diploma and Associate degree preparation can increase their education level to the master's degree. Students may enter the RN-MS on-line program after completing the RN-BS on-line program and possess a valid license to practice as a registered nurse in any state, or as a graduate of a BS degree program with nursing as a major and possess a valid license to practice as a registered nurse in any state.

Students in the program have an option to select a concentration/role development area from three areas: Nurse Practitioner (Pediatric Nurse Practitioner), Nursing Administration or Nursing Education. Courses required to obtain a Master of Science degree are listed in the sequences and vary by clinical specialty or role development area.

### Pediatric Nurse Practitioner Course Sequence

The Master of Science degree in nursing, pediatric nurse practitioner specialty, prepares the baccalaureate prepared registered nurse to practice as a pediatric nurse practitioner in the primary care setting. This role utilizes advanced practice nursing knowledge and skills to provide health care for children from birth to age 21. This health care role includes the monitoring of developmental milestones, parental education and guidance, the performance of routine health examinations, and the diagnosis and treatment of health care concerns.

Pediatric nurse practitioners diagnose, prescribe, treat, and evaluate treatment for patients with acute and chronic health care and medical issues as well as provide well child exams, prevention counseling, and immunizations. The focus of the pediatric nurse practitioner in contrast to other nurse practitioner roles is the monitoring of a child's developmental progress with the provision of appropriate anticipatory guidance for parents and caregivers.

#### SUMMER SESSION I

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
STAO 600	Statistics	3
NURO 689	Pediatric Pathophysiology	1
<b>SubTotal Credit</b>		<b>4</b>

#### FALL SEMESTER I

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 510	Conceptual Approaches to Nursing Practice	2
NURO 514	Concepts and Techniques of Primary Care Nursing	4
NURO 630	Advanced Pharmacotherapeutics in Primary Care	3
NURO 690	Advanced Child Health Assessment	3
<b>Subtotal Credit</b>		<b>12</b>

#### SPRING SEMESTER I

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
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NURO 681 (or)	Master Thesis Research	4
NURO 683	Research Methods	4
NURO 691	Acute Pediatric Problems and Illnesses	3
NURO 692	Child Health Maintenance and Promotion	2
NURO 693	Seminar in Advanced Pediatric Nursing I	2
NURO 694	Advanced Pediatric Nursing I Practicum	2
<b>Subtotal Credit</b>		<b>13</b>

### SUMMER SESSION II

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 695	Chronic Pediatric Problems and Illnesses	2
NURO 696	Seminar in Advanced Pediatric Nursing II	2
NURO 697	Advanced Pediatric Nursing Practicum II	2
<b>Subtotal Credit</b>		<b>6</b>

### FALL SEMESTER II

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 609	Nursing Colloquium	3
NURO 698	Advanced Pediatric Nursing Practicum II	6
NURO 702 (or)	Master's Comprehensive Exam	0
NURO 700	Thesis Registration	0
<b>Subtotal Credit</b>		<b>9</b>

**TOTAL CREDITS**

**44**

### Nursing Administrator Course Sequence

The Master of Science degree in nursing, nursing administrator role, prepares the student to function as a nursing administrator in a variety of health care settings. The program prepares the student through course work on business principles and field experience under the guidance of an experienced nursing administrator.

### FALL SEMESTER I

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 510	Conceptual Approaches to Nursing Practice	2
NURO 512	Organizational Behavior Group and Role Therapy	3
MBAO 609	Accounting Concepts	3
MBAO 648	Human Resource Administration	3
STAO 600	Statistics	3
NURO 678	Family Health Nursing: Theory and Practice	3

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**SubTotal Credit** 17

### SPRING SEMESTER I

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 610 (or)	Community Mental Health/Psychiatric Nursing I	4
NURO 612 (or)	Community Health Nursing I	4
NURO 614	Advanced Adult Nursing I	4
NURO 606	Principles of Nursing Administration	6
NURO 681 (or)	Master's Thesis Research	4
NURO 683	Research in Nursing	4
<b>Subtotal Credit</b>		<b>14</b>

### FALL SEMESTER II

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 609	Nursing Colloquium	3
NURO 607	Advanced Nursing Administration	5
Elective	(Family Nursing)	3
Elective	(Guided Elective Business)	3
<b>Subtotal Credit</b>		<b>14</b>

**TOTAL CREDITS** 45

### Nursing Educator Course Sequence

The Master of Science degree in nursing, nursing educator role, prepares the student to function as a nursing educator in an academic nursing program. The program prepares the student through the enhancement of nursing skills and the development of an educational foundation through course work, clinical experience, and teaching experiences under the guidance of an experienced nursing educator.

### FALL SEMESTER I

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 510	Conceptual Approaches to Nursing Practice	2
NURO 512	Organizational Behavior Group and Role Theory	3
NURO 514	Concepts and Techniques of Primary Care Nursing	4
NURO 678	Family Nursing: Theory and Practice	3
STAO 600	Statistics	3
<b>Subtotal Credit</b>		<b>15</b>

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### SPRING SEMESTER I

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 608	Pathophysiology	3
NURO 610 (or)	Community Mental Health/Psychiatric Nursing I	3
NURO 612 (or)	Community Health Nursing I	3
NURO 614	Advanced Adult Nursing I	4
NURO 604	Curriculum Development in Nursing Education	3
NURO 683 (or)	Research Methods in Nursing	4
NURO 681	Master's Thesis Research	4
Elective	Elective	3
	<b>Subtotal Credit</b>	<hr/> 17

### FALL SEMESTER ii

<u>Course Number</u>	<u>Course Title</u>	<u>Course Credits</u>
NURO 611 (or)	Community Mental Health/Psychiatric Nursing II	4
NURO 613 (or)	Community Health Nursing II	4
NURO 615	Advanced Adult Nursing II	4
NURO 605	Teaching Adult Nursing	4
NURO 609	Nursing Colloquium	3
Elective	Elective	3
	<b>Subtotal Credit</b>	<hr/> 14
	<b>TOTAL CREDITS</b>	<b>46</b>



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care delivery system. Prerequisites: NUR510; NUR512: ACC600; BUS 648; EDU 611 and STA 600.  
Corequisites: NUR600, 611, 681 or 683; 612 or 614. Spring Semester.

**NURO 607**                      **Advanced Nursing Administration**                      **Lec. 3./Credit 5.**  
Designed to facilitate role development relevant to management of selected health care agencies. Allows the learner, while practicing in an agency designed to meet the complex health care needs of a diverse society, to refine critical analysis and problem-solving skills which are enhanced through use of small group communication skills and through interchange of ideas with nurse executives. Includes a preceptorship with selected agency preceptors such as Chief Executive Officers of nurse managed organizations or businesses. Collaborative projects are conducted with a nursing mentor. Prerequisites: NUR606, 611 and 612 or 614. Fall Semester.

**NURO 608**                      **Pathophysiology**                      **Lec. 3./Credit 3.**  
Course is designed for understanding the basic concepts of diseases processes in the human body. Knowledge of disease processes will be helpful in the development of a treatment plan that includes realistic goals and is consistent with the prognosis of the disease. Spring Semester. Three (3) credit hours. Spring Semester.

**NURO 609**                      **Nursing Colloquium**                      **Lec. 3./Credit 3.**  
Identification and analysis of economic, social, political and educational forces that influence the health of the persons, affect the health care delivery system, and produce changes in nursing. Fall Semester.

**NURO 610**                      **Community Mental Health/Psychiatric Nursing I**                      **Lec. 2./Lab 2./Credit 4.**  
The advanced concepts of community mental health as related to families are considered. Secondary preventions focus on interventions by the master nurse with families in crisis is engaged, using concepts from the conceptual framework and a selected theoretical model of family therapy. The practicum affords opportunities to assist families in attaining optimum on wellness-illness continuum. Practicum hours are arranged. Prerequisites: NUR510, 512, 514. Spring Semester. Credit: Four (4) semester hours. Two (2) clinical hours and eight clinical laboratory hours per week including (1) hour of clinical consultation.

**NURO 611**                      **Community Mental Health/Psychiatric Nursing II**                      **Lec. 2./Lab 8./Credit 4.**  
Advanced theory in community health settings with concentration or social system organizational theory, and change. Implementation of advanced concepts in community health nursing. Various health care agencies and systems explored. Prerequisite: NUR612. Fall Semester.

**NURO 612**                      **Community Health Nursing I**                      **Lec. 2./Lab 8./Credit 4.**  
Analysis of concepts of the conceptual framework relevant to community health nursing practice. Advanced theory of family and community are utilized. Corequisite: NUR600. Prerequisites: NUR510, 512, 514. Spring Semester.

**NURO 613**                      **Community Health Nursing II**                      **Lec. 2./Lab 8./Credit 4.**  
Advanced theory in community health settings with concentration or social system organizational theory, and change. Implementation of advanced concepts in community health nursing. Various health care agencies and systems explored. Prerequisite: NUR612. Fall Semester.

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**NURO 614                      Advanced Adult Nursing I                      Lec. 2./Lab 8./Credit 4.**

Focuses on the secondary level of prevention in medical/surgical nursing. Utilization of concepts and theories from the conceptual framework as well as specified advanced concepts in medical/surgical nursing. Major emphasis on nursing strategies to assist adult clients and their families with acute cardiopulmonary dysfunctions. Prerequisites: NUR510, 512, 514, and BIO609. Corequisite: NUR600. Spring Semester.

**NURO 615                      Advanced Adult Nursing II                      Lec. 4./Credit 4.**

Focuses on the tertiary level of prevention in medical/surgical nursing. Application of a systems approach to groups of clients with chronic neuroendocrine dysfunctions within various community settings, Emphasizes nursing strategies based on a conceptual framework congruent with the student's philosophy of nursing. Prerequisite: NUR614. Fall Semester.

**NURO 630                      Advanced Pharmacotherapeutics in Primary Care                      Lec. 3./Credit 3.**

Focuses on concepts, principles, and applications of pharmacotherapeutics used by the family nurse practitioner in the management of common, minor, acute, and stable long-term illnesses. Emphasizes pharmacologic factors and client issues relevant to complex decision making regarding therapeutic modalities in pharmacotherapeutic management of clients.

**NURO 681                      Master's Thesis Research                      Credit 4.**

This course is based on a scholarly investigation of a problem involving the use of nursing research approaches and techniques. Prerequisites: EDU 611, NUR610, 612 or 614, STA 600. Fall and Spring Semesters.

**NURO 683                      Research Methods in Nursing                      Lec. 3./Prb. 1./Credit 4.**

Presents a review of the nursing research process as well as an in-depth analysis and an opportunity for designing, implementing, and reporting the results of a research project. Students are required to implement a small research design through collaboration with group members. In addition, didactic presentations cover the philosophy of nursing research, the nature of scientific thinking, methods of nursing research, research literature in nursing, and the role of nursing research in enhancing clinical nursing practice. Prerequisites: EDU 611, STA 600, NUR610, 612 or 614.

**NURO 689                      Advanced Pediatric Pathophysiology                      Lec. 1./Credit 1.**

This lecture course provides the Pediatric Nurse Practitioner (PNP) student the opportunity to study the pathophysiology and assessment parameters of the major body systems for infants, children, and adolescents. Approaches to wellness and disease management are identified within the scope of practice for Pediatric Nurse Practitioners. Prerequisites: Admission to the Pediatric Nurse Practitioner specialty, or permission of the instructor. Summer Session.

**NURO 690                      Advanced Child Health Assessment                      Lec. 3./Credit 3.**

This lecture course focuses on the knowledge and skills needed by the pediatric nurse practitioner in primary health care settings to systematically collect and evaluate health assessment data to determine

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the health status of children from birth through adolescence. Prerequisites: NUR689; STA 600. Co-requisites: NUR510, NUR514, NUR630. Fall semester.

**NURO 691**                      **Advanced Practice Nursing I:  
Management of Acute Problems and Illnesses**                      **Lec3./Credit 3.**

This lecture course focuses on the identification of strategies appropriate for the diagnosis and management of common acute problems and illnesses of children from birth through adolescence in the primary health care setting. Theories and concepts from the natural and social sciences that are applicable to the role of the Pediatric Nurse Practitioner are utilized. Critical thinking and diagnostic reasoning are used as a framework when determining primary health care needs. Spring Semester.

**NURO 692**                      **Child Health Maintenance and Promotion**                      **Lec. 2./Credit 2.**

This lecture course provides the knowledge and skills needed to develop, implement, and evaluate health maintenance and health promotion services for the child and his or her family. Counseling and management of common developmental issues and problems are discussed. Role characteristics of the Pediatric Nurse Practitioner (PNP), including advocacy, accountability, and responsibility are emphasized. Spring Semester.

**NURO 693**                      **Seminar in Advanced Pediatric Nursing**                      **Sem. 2./Credit 2.**

This seminar course provides an opportunity to address contemporary issues and developmental concerns related to primary care of infants, children, and adolescents and their families. Social, cultural, and familial influences and variations are discussed. Spring Semester.

**NURO 694**                      **Advanced Pediatric Nursing I: Practicum**                      **Credit 2.**

This clinical course provides the Pediatric Nurse Practitioner (PNP) student the opportunity to apply theories and concepts which support the development of the advanced practice role. Critical thinking and diagnostic reasoning will be utilized. The focus will be to provide diagnosis and management of common, acute problems and illnesses, and health maintenance and promotion services to children of all ages and to their families in the primary health care setting. Eight (8) clinical hours per week. Spring Semester.

**NURO 695**                      **Advanced Pediatric Nursing II:  
Management of Chronic Problems and Illnesses**                      **Lec. 2./Credit 2.**

This lecture course focuses on the identification of strategies appropriate for the diagnosis and management of common chronic problems and illnesses of children from birth through adolescence in the primary health care setting. Theories and concepts from the natural and social sciences that are applicable to the role of the Pediatric Nurse Practitioner (PNP) are utilized. Critical thinking and diagnostic reasoning are used as a framework when determining primary health care needs. Summer Session.

**NURO 696**                      **Advanced Pediatric Nursing II**                      **Sem. 2./Credit 2.**

This seminar course provides a forum for discussion of the management of common, chronic, developmental, and/or behavioral pediatric problems. Analysis of these complex pediatric problems related to primary care of infants, children, and adolescents and their families are the basis for discussion. Summer Session.



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**NURO 697                      Advanced Pediatric Nursing II: Practicum                      Credit 2.**

This clinical course provides the Pediatric Nurse Practitioner (PNP) student the opportunity to apply theories and concepts which support the development of the advanced practice role. Critical thinking and diagnostic reasoning will be utilized. The focus will be to provide diagnosis and management of common, chronic problems and illnesses, and health maintenance and promotion services to children of all ages and to their families in the primary health care setting. Eight (8) clinical hours per week. Summer Session.

**NURO 698                      Advanced Pediatric Nursing III: Practicum                      Credit 6.**

This clinical course provides the Pediatric Nurse Practitioner (PNP) student the opportunity to apply theories and concepts which support the development of the advanced practice role. Critical thinking and diagnostic reasoning will be utilized. The focus will be to provide diagnosis and management of common, acute and chronic problems and illnesses, and health maintenance and promotion services to children of all ages and to their families in the primary health care setting. Twenty-four (24) clinical hours per week. Fall Semester.

**\*NURO 700                      Thesis Registration                      Credit 0**

**\*NURO 702                      Master's Comprehensive Examination                      Credit 1.**

This credit will not count towards the degree.

**STAO 600                      Statistics                      Lec. 3./Credit 3.**

An interdisciplinary course for graduate students. Procedure of data reduction presentation and measures of central tendency, variability, and relation are presented to develop both an understanding of and an ability to utilize descriptive and inferential statistics. Permission of the instructor.