

# NDP-Nursing-Dual Pediatric

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## **NDP 613. Dual Option Pediatric Pharmacology. 2 Hours.**

This course is a supplement to the current pharmacology course, NUR 613, required of all MSN Advanced Practice students. The content is specific to infants, children and adolescents with their unique physiologic and metabolic characteristics. Pre or corequisite: NUR 613,.

**Prerequisites:** NUR 613 [Min Grade: B](Can be taken Concurrently) or NUR 613 [Min Grade: B](Can be taken Concurrently)

## **NDP 618L. Focus on Advanced Nursing Practice Specialization. 3 Hours.**

The purpose of this course will be the study of specialty track specific topics. The focus of the course will be on providing foundational materials for specialized areas of advanced nursing practice. Emphasis is on exploring specific advanced nursing practice competencies.

**Prerequisites:** (NUR 606 [Min Grade: B] or NUR 606 [Min Grade: B] or NUR 729 [Min Grade: B] or NUR 737 [Min Grade: B]) and (NUR 613 [Min Grade: B] or NUR 613 [Min Grade: B]) and NUR 614 [Min Grade: B](Can be taken Concurrently)

## **NDP 621. Dual Option Pediatric I. 4-5 Hours.**

This course provides a theoretical and practical base for students to diagnose and manage primary, acute, and continuing health problems of children and adolescents. Content includes management strategies from the domains of nursing, medicine, and pharmacological therapeutics, and emphasizes direct care to children, adolescents and their families.

This course utilizes an on-line lecture/discussion and case study format to assist the student in the clinical assessment and decision-making to provide direct patient care to children, adolescents and their families within the scope of practice of primary and acute care child/adolescent nurse practitioners. The student is expected to apply the concepts and theories discussed in class to the care of children and adolescents during the clinical course taken in conjunction with this course. The following elements are integrated into this course: critical thinking, crisis management, health promotion and disease prevention, research, ethics, cultural diversity, cultural competence, and social issues.

**Prerequisites:** NUR 613 [Min Grade: B](Can be taken Concurrently) or NUR 613 [Min Grade: B](Can be taken Concurrently) and (NUR 614L [Min Grade: B] or NUR 614L [Min Grade: B])

## **NDP 622. Dual Option Pediatric II. 3-5 Hours.**

This course is designed to provide the students with opportunities to integrate in-depth knowledge of management of acute and continuing health care problems, family crises, case management, education and consultation roles and skills and procedures required by children, adolescents and their families who experience chronic, complex and life-threatening health problems. Students will have the opportunity to develop strategies to present information about acute and continuing health care problems to peers and colleagues. The following elements are incorporated into the course: critical thinking, crisis management, health promotion and disease prevention, scientific integrity and ethics, human diversity, cultural competence, social issues and professional role development.

**Prerequisites:** (NDP 621 [Min Grade: B] or NDP 621 [Min Grade: B]) and (NDP 685L [Min Grade: P] or NDP 685L [Min Grade: P])

## **NDP 623. Dual Option Pediatric III. 4-5 Hours.**

This course provides a theoretical and practical base for students to diagnose and manage chronic health problems of children and adolescents. Additionally, students will be provided with opportunities to integrate in-depth knowledge of management of chronic health care problems, family crises, case management, education and consultation roles and skills and procedures required by children, adolescents and their families who experience chronic, complex health problems. Content includes management strategies from the domains of nursing, medicine, and pharmacological therapeutics, and emphasizes direct care to children, adolescents and their families. This course utilizes an on-line lecture/discussion and case study format to assist the student in the clinical assessment and decision-making to provide direct patient care to children, adolescents and their families within the scope of practice of primary and acute care pediatric nurse practitioners. Students will have the opportunity to develop strategies to present information about chronic health care problems to peers and colleagues. The student is expected to apply the concepts and theories discussed in class to the care of children and adolescents during the clinical course taken in conjunction with this course. The following elements are integrated into this course: critical thinking, crisis management, health promotion and disease prevention, research, ethics, cultural diversity, cultural competence, and social issues.

**Prerequisites:** (NDP 622 [Min Grade: B] or NDP 622 [Min Grade: B]) and (NDP 686L [Min Grade: P] or NDP 686L [Min Grade: P])

## **NDP 624. Dual Option Pediatric IV. 3-5 Hours.**

This course provides a theoretical and practical base for students to diagnose and manage critical illnesses in children and adolescents. Additionally, students will be provided with opportunities to integrate in-depth knowledge of management of critical health care problems, family crises, case management, education and consultation roles and skills and procedures required by children, adolescents and their families who experience critical and complex health problems. Content includes management strategies from the domains of nursing, medicine, and pharmacological therapeutics, and emphasizes direct care to children, adolescents and their families. This course utilizes an on-line lecture/discussion and case study format to assist the student in the clinical assessment and decision-making to provide direct patient care to children, adolescents and their families within the scope of practice of primary and acute care pediatric nurse practitioners. Students will have the opportunity to develop strategies to present information about critical health care problems to peers and colleagues. The student is expected to apply the concepts and theories discussed in class to the care of children and adolescents during the clinical course taken in conjunction with this course. The following elements are integrated into this course: critical thinking, crisis management, health promotion and disease prevention, research, ethics, cultural diversity, cultural competence, and social issues.

**Prerequisites:** NDP 623 [Min Grade: B] and NDP 687L [Min Grade: P]

## **NDP 625. Advanced Dual Option Pediatric Nurse Practitioner. 2 Hours.**

The purpose of this course is to synthesize in-depth knowledge and theoretical concepts as related to advanced practice nursing. The focus of this course is on the utilization of complex models and systems of practice to deliver high quality evidence-based care to primary and acute care pediatric patients and their families. The emphasis of the course is on the critical analysis of the evidence for applications that optimize health outcomes.

**Prerequisites:** NCC 622 [Min Grade: C] and NCC 686L [Min Grade: C]

**NDP 685L. Dual Option Pediatric Nurse Practitioner Practicum I. 3 Hours.**

This course prepares the student in the Dual Option Pediatric Nurse Practitioner role. The student develops the NP role with patients/clients by providing health care to individual children, adolescents, families, and groups at any point of the continuum of health statuses in acute and continuing care settings. The student continues to apply knowledge and current research findings to the management of actual and potential health problems, which include acute and chronic health problems and human responses to disease in children, adolescents and their families. The following elements are integrated into the course: critical thinking, professional presentations, research utilization, scientific integrity and ethics, human diversity, cultural sensitivity and social issues. The advanced practice role emphasis in this course provides experiences for the developing Dual Option Pediatric Nurse Practitioner including interdisciplinary collaboration, case management, educator, and consultant roles.

**NDP 686L. Dual Option Pediatric Nurse Practitioner Practicum II. 3 Hours.**

This course prepares the student in the Pediatric Nurse Practitioner role. The student develops the Pediatric NP role with patients/clients by providing pediatric health care services to clients (Le. (i.e. individuals, families, groups) emphasizing the promotion of health and the prevention of disease throughout the course of clinical experiences over two or three academic terms. Further, the student continues to apply knowledge and current research findings to the management of actual and potential health problems, which include common diseases and human responses to disease. It is anticipated that the student will be increasingly independent and skilled as each clinical experience progresses, allowing him/her to become more proficient and to contribute to the management of more complex health problems. The following elements are integrated into the course: critical thinking, professional presentations, research utilization, scientific integrity and ethics, human diversity and social issues. The advanced practice role emphasis in this course encompasses a trajectory of the nurse practitioner experience from novice to beginning expert, including interdisciplinary collaboration, coach, educator, consultant roles.

**Prerequisites:** (NDP 621 [Min Grade: B] or NDP 621 [Min Grade: B]) and (NDP 685L [Min Grade: P] or NDP 685L [Min Grade: P])

**NDP 687L. Dual Option Pediatric Nurse Practitioner Practicum III. 3 Hours.**

This course prepares the student in the Pediatric Nurse Practitioner role. The student develops the Pediatric NP role with patients/clients by providing pediatric health care services to clients (i.e. individuals, families, groups) emphasizing the promotion of health and the prevention of disease throughout the course of clinical experiences over two or three academic terms. Further, the student continues to apply knowledge and current research findings to the management of actual and potential health problems, which include common diseases and human responses to disease. It is anticipated that the student will be increasingly independent and skilled as each clinical experience progresses, allowing him/her to become more proficient and to contribute to the management of more complex health problems. The following elements are integrated into the course: critical thinking, professional presentations, research utilization, scientific integrity and ethics, human diversity and social issues. The advanced practice role emphasis in this course encompasses a trajectory of the nurse practitioner experience from novice to beginning expert, including interdisciplinary collaboration, coach, educator, consultant roles.

**Prerequisites:** (NDP 622 [Min Grade: B] or NDP 622 [Min Grade: B]) and (NDP 686L [Min Grade: P] or NDP 686L [Min Grade: P])

**NDP 688L. Dual Option Pediatric Nurse Practitioner Practicum III. 3 Hours.**

NDP 688L prepares the student in the Dual Option Pediatric Nurse Practitioner role. The student develops the NP role with patients/clients by providing health care to individual children, adolescents, families, and groups at any point of the continuum of health statuses in acute and continuing care settings. The student continues to apply knowledge and current research findings to the management of actual and potential health problems, which include acute and chronic health problems and human responses to disease in children, adolescents and their families. The following elements are integrated into the course: critical thinking, professional presentations, research utilization, scientific integrity and ethics, human diversity, cultural sensitivity and social issues. The advanced practice role emphasis in this course provides experiences for the developing Dual Option Pediatric Nurse Practitioner including interdisciplinary collaboration, case management, educator, and consultant roles.

**Prerequisites:** (NDP 621 [Min Grade: B] or NDP 621 [Min Grade: B]) and (NDP 685L [Min Grade: P] or NDP 685L [Min Grade: P]) and (NDP 622 [Min Grade: B] or NDP 622 [Min Grade: B]) and (NDP 686L [Min Grade: P] or NDP 686L [Min Grade: P]) and (NDP 623 [Min Grade: B] or NDP 623 [Min Grade: B]) and (NDP 687L [Min Grade: P] or NDP 687L [Min Grade: P])

**NDP 692L. Residency: Dual Option Pediatric Nurse Practitioner. 4 Hours.**

This course prepares the student in the Pediatric Nurse Practitioner role to be a beginning expert in the diagnosis and management of pediatric patient problems. In the residency, the student is expected to continue to grow toward becoming an independent practitioner, specializing in the care of children. The student further develops the pediatric NP role with patients/clients by providing pediatric health care services to clients (i.e. individuals, families, groups) emphasizing the promotion of health and the prevention of disease. Further, the student continues to apply knowledge and current research findings to the management of actual and potential health problems, which include common diseases and human response to disease.

**Prerequisites:** (NCC 622 [Min Grade: B] or NCC 622 [Min Grade: B]) and (NCC 686L [Min Grade: P] or NCC 686L [Min Grade: P])