

NURS 702 – Diagnostic Reasoning and Clinical Decision Making for the PNP – 2 credits

This course will apply the principles learned in advance health assessment by reinforcing diagnostic reasoning skills needed to assess and manage acute and chronically ill children and adolescents. Theoretical components will include evaluation of case studies to develop differential diagnosis. 45 clinical hours will be incorporated for hands on clinical practice to ensure safe patient care.

NURS 703 – Advanced Health Assessment – 3 credits

This course will build upon health assessment skills developed in the nursing undergraduate program. Emphasis will include developing advanced techniques in history taking and physical examination to prepare students for roles having components of direct care practices.

NURS 704 – Advanced Pathophysiology and Genetics I – 3 credits

Emphasis on physiologic mechanisms and pathophysiology of disease from a cellular perspective to include growth and development through the life span. Focus on genomics in basic and molecular concepts in biology, human diversity and variation, genetic disorders, influences on chromosome, gene action and inheritance modes.

NURS 706 – Nursing Theory and Research – 3 credits

This course is designed to explore historical, philosophical, and bio-psychosocial foundations of advanced nursing practice. Nursing philosophy, theory, research, and practice will be analyzed. Evidence Based Practice will be explored; concept analysis, qualitative and quantitative research, and application of evidence based practice in theoretical and clinical application.

NURS 711 – Informatics and Quality and Improvement – 3 credits

Introduces informatics theory and application of quality and safety practices focusing on the impact of informatics on nursing education, healthcare, improving outcomes, and providing cost-effective health care. Students will demonstrate evidence of mastery with a written quality improvement project utilizing principles and concepts learned.

NURS 713 – Health Policy and Population Health – 3 credits

Examines selected health problems for specific populations from a political, cultural, social, educational, environmental, economic and ethical perspective. Analysis of research and public policy relevant to the prevention, treatment and amelioration of the problems, initiate change strategies to impact public policy related to the selected problems.

NURS 714 – Family Theory and Health Promotion – 2 credits

Focus on family systems, theories in the context of society and culture. Emphasis on family as a client in holistic assessment and health promotion across the lifespan.

NURS 730 – Advanced Pharmacology and Genetics II – 3 credits

Focuses on the clinical application of pharmacologic and pharmacy kinetics principles in the management of selected health problems of adults and children. Focus on drugs commonly used for adults and children in primary care settings. Focus on application of pharmacogenomics and pharmacogenetics to pharmacology.

NURS 734 – Primary Prevention in Pediatrics: Well Child and Adolescent – 6 credits

Primary care of children and adolescents, specifically, advanced nursing assessment and interventions designed to promote the wellness of children, birth through adolescent, are emphasized. Includes screening anticipatory guidance and health promotion strategies (180 clinical hours).

NURS 744 – Primary Prevention in Pediatrics: Common Problems – 6 credits

Research-based assessment, diagnosis, management and evaluation of common acute health problems affecting children from infancy through adolescence (180 clinical hours).

NURS 752 – Nurse Practitioner Business and Roles – 3 credits

Explores transitioning into role of nurse practitioner as individual and part of interprofessional care team. Focuses on ethical decision making, legal issues, various practice plans, billing, credentialing, and legal certification requirements for practice.

NURS 764 – Primary Prevention in Pediatrics: Chronic Illness – 6 credits

Research-based assessment, diagnosis, management and evaluation of common developmental and behavioral problems affecting children and families (180 clinical hours).

NURS 761 – Clinical Synthesis – 3 credits

This clinical course serves as a culminating experience. Students will work with their clinical preceptor(s) to integrate and apply previously acquired knowledge and skills and will demonstrate achievement of expected program outcomes (135 clinical hours).

Denotes MSN Core Course

46 credits, 720 clinical hours