

PEDIATRIC DUAL PRIMARY/ ACUTE CARE NURSE PRACTITIONER, DNP ADVANCED PRACTICE TRACK

This track prepares the student to practice at an advanced nursing level to provide family-centered, evidence-based pediatric care to children from birth through adolescence. Pediatric Nurse Practitioners in primary care (PC) and acute care (AC) are educationally prepared to care for patients across the entire continuum of pediatric health and illness across a continuum of care settings. Certified PNP-AC/PC nurses provide care to healthy children and children with chronic, common and complex acute, critical, and life-threatening illnesses by providing the highest level of evidence-based care, often in the face of rapidly changing patient conditions. PNP-AC/PC certified nurses provide the initial, ongoing, and comprehensive care to patients as a PNP-PC (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/dnp/pediatric-primary-care-nurse-practitioner-dnp/>) and as PNP-AC certified advanced practice nurse that can manage critical, emergent, and chronically ill patients across the spectrum. PNP-AC/PC can assess, identify, diagnose, treat, and manage critical, acute and chronic illnesses, and are responsible and accountable for providing evidence-based preventative health care, including health promotion and wellness, disease prevention, and patient and family-centered health holistic health education and counseling. It is a program requirement for candidates to have at least one year or more of Acute-Care inpatient pediatric nursing experience, upon application to the program.

The development of the curriculum is based on:

- The Essentials: Core Competencies for Professional Nursing Practice (2021)
- The National Organization of Nurse Practitioner Faculties (NONPF) NP Role Core Competencies (2022)
- The National Task Force (NTF) Quality Nurse Practitioner Standards for Quality Nurse Practitioner Education, 6th ed. (2022).
- The Pediatric Nursing Certification Board (<https://www.pncb.org/cpnp-pc-exam-resources/>) (PNCB) PNP-PC certification exam outline (2023)
- The Pediatric Nursing Certification Board (<https://www.pncb.org/cpnp-ac-exam-resources/>) (PNCB) PNP-AC certification exam outline (2023)

Certification: Graduates are eligible to apply for the Pediatric Nursing Certification Board’s Pediatric Acute Care (<https://www.pncb.org/cpnp-ac-certification-steps/>) (CPNP-AC) and Pediatric Primary Care (CPNP-PC) certification exams (<https://www.pncb.org/cpnp-pc-certification-steps/>):

State Authorization Disclosure (<https://nursing.jhu.edu/wp-content/uploads/2024/04/Dual-Pediatric-Acute-Primary-Care-NP.pdf>)

Pediatric Dual Primary/Acute Care Nurse Practitioner Track-Specific Curriculum

Code	Title	Credits
NR.405.700	Diagnostic Reasoning I- Newborn and Young Child: Wellness, Nutrition, and Developmental Surveillance in Pediatric Primary Care	3

NR.405.701	Diagnostic Reasoning II- Common Acute Health Conditions in Pediatric Primary Care	3
NR.405.702	Diagnostic Reasoning III- Children and Adolescents: Wellness, Behavioral/Mental Health, and Gender/Reproductive Health in Pediatric Primary Care	3
NR.405.703	Diagnostic Reasoning IV- Chronic, Complex, and Multi-System Illnesses in Pediatric Primary Care	3
NR.405.710	Clinical Management I: Pediatric Nurse Practitioner	1.5
NR.405.711	Clinical Management II: Pediatric Nurse Practitioner	2
NR.405.712	Clinical Management III: Pediatric Nurse Practitioner	2
NR.405.720	Advanced Topics for the Acute Care Pediatric Nurse Practitioner I	3
NR.405.721	Advanced Topics for the Acute Care Pediatric Nurse Practitioner II	3
NR.405.722	Pediatric Acute Care Practicum I	1.5
NR.405.723	Pediatric Acute Care Practicum II	2.5
NR.405.724	Pediatric Acute Care Practicum III	2.5
Total Credits		30

Track Total [30cr/960CL]

For students in Fall 2023 or earlier cohorts:

Code	Title	Credits
NR.110.645	Advanced Pediatric Acute Care Topics and Procedures	3
NR.110.646	Advanced Pediatric Acute Care Topics	3
NR.110.648	Pediatric Primary/Acute Care Practicum (56-224CL)	1 - 4
NR.110.649	Advanced Pediatric Acute Care Topics and Roles	1
NR.210.630	Clinical Reasoning I - Clinical Management for the Pediatric Nurse Practitioner: Common Acute Illnesses in Pediatrics	2
NR.210.631	Clinical Reasoning II-Clinical Management for the Pediatric Nurse Practitioner: Chronic Illnesses in Pediatrics	2
NR.210.632	Clinical Reasoning III: Acute Complex Problems with Gender and Behavior Health (with variations)	2
NR.210.633	Clinical Reasoning IV-Clinical Management for the Pediatric Nurse Practitioner: Problems Specific to the Newborn/Infant	2
NR.210.634	Clinical Reasoning V - Topics for Pediatric Nurse Practitioner Practice	2
NR.210.635	Clinical Practicum I: Pediatric Nurse Practitioner (112CL)	2
NR.210.636	Clinical Practicum II: Pediatric Nurse Practitioner (112CL)	2
NR.210.637	Clinical Practicum III: Pediatric Nurse Practitioner (168CL)	3
Total Credits		25-28

Track Total [25cr/784CL]

Program of Study FA 24

DNP Advanced Practice Track: Pediatric Dual Primary/Acute Care Nurse Practitioner Program of Study: 3-year plan

Course	Title	Credits
First Year		
First Semester		
NR.400.700	Advanced Physiology and Pathophysiology Part I	2
NR.400.706	Pharmacology for Advanced Practice Part I	2
NR.400.717	Application of Biostatistical Methods for Evidence-Based Practice	2
NR.400.721	Health Promotion and Disease Across the Lifespan	2
NR.400.723	Advanced Health Policy	2
Credits		10
Second Semester		
NR.400.701	Advanced Physiology and Pathophysiology Part II	2
NR.400.704	Advanced Health Assessment and Measurement?for Advanced Practice Nurses	3
NR.400.707	Pharmacology for Advanced Practice Part II	2
NR.400.710	Human Growth, Development and Supervision Birth through Adolescence	2
NR.405.700	Diagnostic Reasoning I- Newborn and Young Child: Wellness, Nutrition, and Developmental Surveillance in Pediatric Primary Care	3
Credits		12
Third Semester		
NR.400.712	Diagnostic Skills and Procedures for Advanced Practice Nursing	1
NR.400.719	Application of the Research Process to Evidence-Based Practice	2
NR.405.701	Diagnostic Reasoning II- Common Acute Health Conditions in Pediatric Primary Care	3
NR.405.710	Clinical Management I: Pediatric Nurse Practitioner	1.5
Credits		7.5
Second Year		
First Semester		
NR.400.727	Organizational and Systems Leadership for Quality Healthcare	2
NR.400.732	Healthcare Finance for Advanced Nursing Practice	2
NR.405.702	Diagnostic Reasoning III- Children and Adolescents: Wellness, Behavioral/Mental Health, and Gender/Reproductive Health in Pediatric Primary Care	3
NR.405.711	Clinical Management II: Pediatric Nurse Practitioner	2
Credits		9

Second Semester

NR.400.725	Inquiry for Scholarly Practice	3
NR.400.740	Scholarly Project Discovery and Foundations of Nursing Leadership in Healthcare	2.5
NR.400.742	Scholarly Problem Discovery and Foundations of Nursing Leadership in Healthcare Practicum	0.5
NR.405.703	Diagnostic Reasoning IV- Chronic, Complex, and Multi-System Illnesses in Pediatric Primary Care	3
NR.405.712	Clinical Management III: Pediatric Nurse Practitioner	2

Credits **11**

Third Semester

NR.400.729	Translation of Evidence for Advanced Nursing Practice	1
NR.400.734	Advanced Clinical Data Management for Evidence-Based Practice and Performance Improvement	2
NR.400.744	Evidence-Based Practice and Research Translation in Healthcare	2.5
NR.400.746	Evidence-Based Practice and Research Translation in Healthcare Practicum	0.5
NR.405.722	Pediatric Acute Care Practicum I	1.5

Credits **7.5**

Third Year

First Semester

NR.400.738	Advanced Applications of Information Technology in Healthcare Delivery	2
NR.400.748	Health Policy, Advocacy, and Legislation Transformation in Healthcare	1.5
NR.400.750	Health Policy, Advocacy, and Legislation Transformation in Healthcare Practicum	0.5
NR.405.720	Advanced Topics for the Acute Care Pediatric Nurse Practitioner I	3
NR.405.723	Pediatric Acute Care Practicum II	2.5

Credits **9.5**

Second Semester

NR.405.721	Advanced Topics for the Acute Care Pediatric Nurse Practitioner II	3
NR.405.724	Pediatric Acute Care Practicum III	2.5
NR.400.736	Clinical data management and analyses for advanced practice	2
NR.400.752	Quality, Safety and Systems Improvement and Dissemination in Healthcare	1.5
NR.400.754	Quality, Safety and Systems Improvement and Dissemination in Healthcare	0.5

Credits **9.5**

Total Credits **76**

Program Total: 76 Credits [cr]/960 Clinical Hours [CL]/160 Project Practicum Hours [PPR]

Program of Study

DNP Advanced Practice Track: Pediatric Dual Primary/Acute Care Nurse Practitioner Program of Study: 4-year plan

For students in Fall 2023 or earlier cohorts:

Course	Title	Credits
First Year		
First Semester		
NR.210.606	Biostatistics for Evidence-Based Practice	3
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.806	Health Finance	2
Credits		8
Second Semester		
NR.210.608	The Research Process and Its Application to Evidence-Based Practice	3
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.802	Advanced Nursing Health Policy	2
Credits		9
Third Semester		
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2
NR.210.602	Clinical Pharmacology	4
Credits		6
Second Year		
First Semester		
NR.210.822	Health Information Systems and Patient Care Technologies	2
NR.210.601	Advanced Health Assessment and Measurement	3
NR.210.804	Organizational and Systems Leadership for Quality Care	2
NR.210.603	Human Growth and Development: Birth through Adolescence	1
Credits		8
Second Semester		
NR.210.609	Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice	3
NR.210.605	Diagnostic Skills and Procedures for Advanced Practice Nursing	2
NR.210.604	Health Supervision: Birth through Adolescence	2
NR.210.630	Clinical Reasoning I - Clinical Management for the Pediatric Nurse Practitioner: Common Acute Illnesses in Pediatrics	2
Credits		9
Third Semester		
NR.210.631	Clinical Reasoning II-Clinical Management for the Pediatric Nurse Practitioner: Chronic Illnesses in Pediatrics	2
NR.210.635	Clinical Practicum I: Pediatric Nurse Practitioner (112CL)	2

NR.210.886	Problem Discovery (56PPR)	2
Credits		6
Third Year		
First Semester		
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3
NR.210.632	Clinical Reasoning III: Acute Complex Problems with Gender and Behavior Health (with variations)	2
NR.210.636	Clinical Practicum II: Pediatric Nurse Practitioner (112CL)	2
Credits		7
Second Semester		
NR.210.805	Translating Evidence into Practice	3
NR.210.633	Clinical Reasoning IV-Clinical Management for the Pediatric Nurse Practitioner: Problems Specific to the Newborn/Infant	2
NR.210.887	Project Advancement (56PPR)	2
NR.210.637	Clinical Practicum III: Pediatric Nurse Practitioner (168CL)	3
Credits		10
Third Semester		
NR.210.817	Analysis and Evaluation of Individual and Population Health Data	3
NR.210.634	Clinical Reasoning V - Topics for Pediatric Nurse Practitioner Practice	2
NR.110.648	Pediatric Primary/Acute Care Practicum (112CL)	2
NR.110.649	Advanced Pediatric Acute Care Topics and Roles	1
Credits		8
Fourth Year		
First Semester		
NR.110.648	Pediatric Primary/Acute Care Practicum (224CL)	4
NR.110.645	Advanced Pediatric Acute Care Topics and Procedures	3
NR.210.888	Project Application (56PPR)	2
Credits		9
Second Semester		
NR.210.818	Clinical Data Management and Analyses	2
NR.210.889	Project Evaluation and Dissemination (56PPR)	2
NR.110.646	Advanced Pediatric Acute Care Topics	3
NR.110.648	Pediatric Primary/Acute Care Practicum (56CL)	1
Credits		8
Total Credits		88

Program Total: 88 Credits [cr]/784 Clinical Hours [CL]/224 Project Practicum Hours [PPR]