

PEDIATRIC PRIMARY 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 primary care to children from birth through adolescence. Pediatric Primary Care Nurse Practitioners (PNP-PC) provide care to assist families in building a foundation of comprehensive holistic health and optimal wellness for their child; ranging from wellness visits, common acute illnesses, chronic conditions, mental health, and developmental and behavioral surveillance and management in the ambulatory care setting. PNP-PCs practice in a variety of pediatric settings including: primary care offices, community clinics, urgent care clinics, newborn nursery, palliative and hospice care, school-based healthcare centers and ambulatory in specialty-care and rehabilitative centers that manage chronically ill patients across the disease and condition spectrum. PNP-PC can assess, identify, diagnose, treat and provide management for pediatric conditions and diseases common in the primary and ambulatory care settings. They are responsible and accountable for providing 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 recommendation for candidates to have at least one year or more of 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 (PNCB) PNP-PC certification exam outline (2023) <https://www.pncb.org/cpnp-pc-exam-resources>

Pathways to Becoming a Pediatric Nurse Practitioner: <https://ipedsnursing.org/career-pathways/pediatric-nurse-practitioner> (<https://ipedsnursing.org/career-pathways/pediatric-nurse-practitioner/>)

Certification: Graduates are eligible to apply for the Pediatric Nursing Certification Board's Primary Care Certified Pediatric Nurse Practitioner (CPNP-PC) certification exams: <https://www.pncb.org/certifications> (<https://www.pncb.org/certifications/>)

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

Pediatric Primary Care Nurse Practitioner Track-Specific Curriculum

For students in the Fall 2024 cohort:

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.405.713	Clinical Management IV: Pediatric Nurse Practitioner	2.5
NR.405.714	Clinical Management V: Pediatric Nurse Practitioner	2.5
Total Credits		22.5

Track Totals [22.5cr/840CL]

For students in Fall 2023 or earlier cohorts:

Code	Title	Credits
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 (168CL)	3
NR.210.636	Clinical Practicum II: Pediatric Nurse Practitioner (168CL)	3
NR.210.637	Clinical Practicum III: Pediatric Nurse Practitioner (112CL)	2
NR.210.638	Clinical Practicum IV: Pediatric Nurse Practitioner (112CL)	2
NR.210.639	Clinical Practicum V: Pediatric Nurse Practitioner (224CL)	4
Total Credits		24

Track Totals [24cr/784CL]

Program of Study FA 24

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

For students in the Fall 2024 Cohort:

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 Part I	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	2.5
NR.400.742	Scholarly Project Discovery 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.400.734	Advanced Clinical Data Management for Evidence-Based Practice and Performance Improvement	2
NR.400.729	Translation of Evidence for Advanced Nursing Practice	1
NR.400.744	Scholarly Project Advancement	2.5
NR.400.746	Scholarly Project Advancement Practicum	0.5
Credits		6
Third Year		
First Semester		
NR.400.738	Advanced Applications of Information Technology in Healthcare Delivery	2
NR.400.748	Scholarly Project Application	1.5
NR.400.750	Scholarly Project Application Practicum	0.5
NR.405.713	Clinical Management IV: Pediatric Nurse Practitioner	2.5
Elective		3
Credits		9.5
Second Semester		
NR.400.736	Clinical data management and analyses for advanced practice	2
NR.400.752	Scholarly Project Evaluation and Dissemination	1.5
NR.400.754	Scholarly Project Evaluation and Dissemination Practicum	0.5
NR.405.714	Clinical Management V: Pediatric Nurse Practitioner	2.5
Elective		3
Credits		9.5
Total Credits		74.5

Program Total: 75.5 Credits [cr]/840 Clinical Hours [CL]/160 Project Practicum Hours [PPR]

Program of Study

DNP Advanced Practice Track: Pediatric Primary 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 (168CL)	3
NR.210.886	Problem Discovery (56PPR)	2
Credits		7

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 (168CL)	3
Credits		8

Second Semester

NR.210.805	Translating Evidence into Practice	3
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NR.210.633	Clinical Reasoning IV-Clinical Management for the Pediatric Nurse Practitioner: Problems Specific to the Newborn/Infant	2
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NR.210.637	Clinical Practicum III: Pediatric Nurse Practitioner (112CL)	2
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NR.210.887	Project Advancement (56PPR)	2
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Credits 9

Third Semester

NR.210.817	Analysis and Evaluation of Individual and Population Health Data	3
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NR.210.634	Clinical Reasoning V - Topics for Pediatric Nurse Practitioner Practice	2
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NR.210.638	Clinical Practicum IV: Pediatric Nurse Practitioner (112CL)	2
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Credits 7

Fourth Year

First Semester

NR.210.639	Clinical Practicum V: Pediatric Nurse Practitioner (224CL)	4
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NR.210.888	Project Application (56PPR)	2
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Credits 6

Second Semester

NR.210.818	Clinical Data Management and Analyses	2
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NR.210.889	Project Evaluation and Dissemination (56PPR)	2
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Credits 4

Total Credits 81

Program Total: 81 Credits [cr]/784 Clinical Hours [CL]/224 Project Practicum Hours [PPR]