

Department of Practical Nurse & Health Care Aide

COURSE OUTLINE – Winter 2025

NP 2150: Pediatric Nursing Theory-3 (3-1-0) 60 hours in 15 weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

INSTRUCTOR: Andrea Carnell LPN **PHONE:** 780-539- 2054
OFFICE: HEC 361 **E-MAIL:** ACarnell@nwpolytech.ca
OFFICE HOURS: By Appointment only

CALENDAR DESCRIPTION:

Introduction to concepts, theories, and practices for practical nursing of pediatric clients and their families. Focus is on family-centered care and client teaching for families with children.

Note: Available only to Practical Nursing Students.

PREREQUISITE(S): NP1400, NP1410, NP1600, NP1450, NP1480, NP1700

COREQUISITE(S): NP2100, NP2110, NP2130

REQUIRED TEXT/RESOURCE MATERIAL:

Ackley, B.J., Ladwig, G. B., Makic, B. B. F., Martinez-Kratz, M., & Zanotti, M. (2020) Nursing Diagnosis Handbook – An Evidence Based Guide to Planning Care. Elsevier.

Perry, S. E., Hockenberry, M. J., Lowdermilk, D. L., Wilson, D., Keenan-Lindsay, L., & Sams, C. A. (2022). Maternal child nursing care in Canada. Elsevier.

American Psychological Association. (2020). Publication manual of the American Psychological Association: The official guide to APA style.

Elsevier Adaptive Quizzing (EAQ) 4th edition Next Gen, is available for purchase through the NWP Polytechnic bookstore. This is a required online resource. The EAQ will assist students with preparing to write the CPNRE registration exam.

This resource will provide students with a 24-month online review/prep course to use as they progress through the PN program.

Canadian Council for Practical Nurse Regulators [CCPNR} (2013). Code of ethics for Licensed Practical Nurses in Canada. Retrieved from <https://www.clpna.com/lpn-knowledge-hub/code-of-ethics-for-licensed-practical-nurses-in-canada/>

DELIVERY MODE(S): In person Lecture and Seminar

LEARNING OUTCOMES:

Upon successful completion of NP2150 learners will be able to:

1. Describe caring for families as clients.
2. Plan nursing care for families of pediatric clients in a variety of healthcare settings.
3. Apply concepts of growth and development, anatomy, physiology, pathophysiology, and pharmacology to pediatric clients and their families.
4. Describe concepts, theories, and practices with family-centered care.
5. Describe various client teaching strategies.
6. Demonstrate therapeutic communication techniques for care of pediatric clients and their families.

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.alberta.ca>.

** For courses with alpha (letter) grading, a grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. **Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.**

EVALUATIONS:

Assignment	Weight	Date	Related Course Learning Outcome
Midterm Exam	30%	Week 8	1, 3, 4, 5
Clinical Judgement Exam	25%	Week 11	2, 3, 5, 6
EAQ	15%		1, 2, 3, 4, 5, 6
Final Exam	30%	In Exam Week	1, 2, 3, 4, 5, 6

* All evaluation components must be completed to be successful in the course

1. Midterm Exam

The midterm exam includes all content covered up to and including Week 8. Question format includes a variety of styles including, but not limited to, multiple choice, short answer, long answer, matching, and select all that apply.

2. Clinical Judgement Exam

The purpose of this assignment is for students to demonstrate critical thinking through application of the nursing process to pediatric scenario(s). This Exam is an in-class, open-book exam. Students will have a Three (3) hour class to complete. Students will receive case-study style question(s) about pediatric client(s) and their family. The students will have to clinically assess, diagnose, plan, implement, and evaluate their plan of care.

3. EAQ

To be completed on Elsevier EAQ platform. Refer to Appendix A as well as the myClass Course Page for further information. EAQ's will be due by

4. Final Exam

The final exam includes all content covered in Weeks 9-15. It is not cumulative. Question format includes a variety of styles including, but not limited to, multiple choice, short answer, long answer, matching, and select all that apply. The schedule of the final exam is set by the Registrar's Office.

GRADING CRITERIA:

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

Alpha Grade	4-point Equivalent	Percentage Guidelines	Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	95-100	C+	2.3	67-69
A	4.0	85-94	C	2.0	63-66
A-	3.7	80-84	C-	1.7	60-62
B+	3.3	77-79	D+	1.3	55-59
B	3.0	73-76	D	1.0	50-54
B-	2.7	70-72	F	0.0	00-49

COURSE SCHEDULE/TENTATIVE TIMELINE:

*Subject to Change

Week 1	Chapter 33 & 26 Pediatric Assessment. Nursing Care of the Newborn and Family
Week 2	Chapter 34 & 44 Pain Assessment & Management. Nursing Interventions
Week 3	Chapter 45 Health Problems of Children (Respiratory Conditions)
Week 4	Chapter 47 & 48 Cardiovascular Conditions. Hematological or Immunological Conditions
Week 5	Chapter 50 & 53 Neurological Condition. Musculoskeletal or Articular Conditions
Week 6	Chapter 54 & 52 Neuromuscular or Muscular Conditions. Integumentary Conditions.
Week 7	Reading Week
Week 8	Midterm
Week 9	Chapter 46 & 49 Gastrointestinal Conditions. Genitourinary Conditions
Week 10	Chapter 51 Endocrine Conditions
Week 11	Clinical Judgement Exam
Week 12	Chapter 25 & 27 Physiological Adaptations of the Newborn Newborn Nutrition and Feeding
Week 13	Chapter 28 & 29 Infants with Gestational Age-Related Conditions The Newborn at Risk: Acquired and Congenital Condition.
Week 14	Chapter 41 & 43 Caring for the Child with a Chronic Illness and at the End of Life. Family centered care of the child during illness and hospitalization
Week 15	Final Exam Week

STUDENT RESPONSIBILITIES:

As a student at NWP, you have rights and responsibilities. It is your responsibility to be familiar with the information contained in this Course Outline and the PN student handbook and to clarify any areas of concern with the instructor. It is also your responsibility to be familiar with NWP Policies. Please take the time to familiarize yourself with the policies that might impact you while you are here:



- NWP Department of Practical Nurse & Health Care Aide, [PN Student Handbook](#)
- NWP Policies: <https://www.nwpolytech.ca/about/administration/policies/>

STATEMENT ON ACADEMIC MISCONDUCT:

Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available at <https://www.nwpolytech.ca/about/administration/policies/index.html>.

**Note: all Academic and Administrative policies are available on the same page.

Additional Information:

Turnitin Disclosure

As part of NWP's commitment to academic integrity, all written assignments submitted by students will be reviewed using Turnitin software, an online plagiarism detection tool, to verify originality and ensure academic integrity. Turnitin compares student work to a vast database of academic sources, publications, and previously submitted assignments to identify potential instances of plagiarism or improper citation(s). By enrolling in this course, students acknowledge and consent to the use of Turnitin for assignment submissions.