

Department of Practical Nurse & Health Care Aide

COURSE OUTLINE –WINTER 2024

NP2150 (A3, S1, S2): 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: Miranda Retzler, RN, BScN

OFFICE: HEC 366

OFFICE HOURS: By appointment only

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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

COREQUISITE(S): NP2100, NP2110, NP2130

REQUIRED TEXT/RESOURCE MATERIALS:

Perry, S. E., Hockenberry, M. J., Lowdermilk, D. L., Wilson, D., Keenan-Lindsay, L., & Sams, C. A. (2022). *Maternal child nursing care in Canada* (3rd ed.). Elsevier.

Potter, P. A., Perry, A. G., Ross-Kerr, J. C., Wood, M.J., Astle, B. J., & Duggleby, W. (2019). *Canadian fundamentals of nursing* (6th ed.). Toronto, ON: Elsevier Canada.

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). *Becoming a Licensed Practical Nurse in Canada: Requisite skills and abilities*. Retrieved from <https://www.clpna.com/lpn-knowledge-hub/ccpnr-requisite-skills-and-abilities/>

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/>

Canadian Council for Practical Nurse Regulators [CCPNR] (2019). *Entry-level competencies for licensed practical nurses*. Author. Retrieved from <https://www.clpna.com/lpn-knowledge-hub/ccpnr-entry-level-competencies-for-lpns/>

College of Licensed Practical Nurses of Alberta [CLPNA] (2020). *Competency profile for licensed practical nurses* (5th ed.). Author. Retrieved from <https://www.clpna.com/lpn-knowledge-hub/competency-profile-for-lpns-5th-edition-complete/>

DELIVERY MODE(S): In person Lecture & 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 to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.alberta.ca>.

**** 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:

*Subject to Change

Assignment	Weight	Date	Related Course Learning Outcome
Midterm Exam	30%	Week 8	1, 3, 4, 5
Clinical Judgement Exam	25%	Week 12	2, 3, 5, 6
EAQ	15%	Due by April 15 @ 2359	1, 2, 3, 4, 5, 6
Final Exam	30%	In Exam Week	1, 2, 3, 4, 5, 6

1. Midterm Exam

The midterm exam includes all content covered up to and including Week 7. 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 three (3) hours 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.

4. Final Exam

The final exam includes all content covered in Weeks 8 -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. Scheduling of the final exam is set by the Registrar's Office.

GRADING CRITERIA

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	Topic	Text Resource
Week 1	Pediatric Nursing in Canada Pediatric Assessment	Chapter 30 Chapter 33
Week 2	Pain Assessment & Management Nursing Interventions	Chapter 34 Chapter 44
Week 3	Health Problems of Children	Chapter 45
Week 4	Health Problems of Children	Chapters 47-48
Week 5	Health Problems of Children	Chapter 50 & 53
Week 6	Health Problems of Children	Chapter 54 & 52
Week 7	Winter Break	

Week 8	Health Problems of Children	Chapter 46
Week 9	Health Problems of Children	Chapters 49 & 51
Week 10	The Infant and Family The Toddler and Family	Chapter 36 Chapter 37
Week 11	The Preschooler and Family The School-Age Child and Family The Adolescent and Family	Chapter 38 Chapter 39 Chapter 40
Week 12	Clinical Judgement Exam	
Week 13	Physiological Adaptations of the Newborn Nursing Care of the Newborn and Family Newborn Nutrition and Feeding	Chapters 25 Chapter 26 Chapter 27
Week 14	Infants with Gestational Age-Related Conditions The Newborn at Risk: Acquired and Congenital Conditions	Chapter 28 Chapter 29
Week 15	Final Exam	

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 attend NWP:

- NWP Academic Policies, and Students Rights & Responsibilities:
<https://nwpolytech.ca/about/administration/policies/>
- NWP Practical Nurse Handbook: <https://nwpolytech.ca/doc.php?d=PNHBK>

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.

LATE ASSIGNMENT POLICY:

To obtain credit in the course ALL assignments and examinations must be completed. Students are expected to make every effort to complete assignments on time. Assignment submissions are expected on the date determined by faculty. If

extensions are necessary, they may be requested up to 48 hours prior to the assignment due date and should be submitted in writing to the faculty member involved. Not all extensions will be granted. In exceptional situations, extension requests within the 48-hour period may be considered. Late assignments will have 5% of total marks (or one letter grade) for the assignment deducted for each day/partial day (including weekend days) beyond the due time. For example, a paper marked at B+ would receive an adjusted grade of B if handed in one day late. After 5 days, a grade of 0 will be awarded to the assignment. If the late penalty places the grade below the necessary pass grade, students will be unsuccessful in the course. When submitting assignments electronically, it is the student's responsibility to ensure the assignment has been received. Papers/assignments may not be rewritten for a higher grade. Concerns regarding grading are to be discussed with the faculty member involved.

Appendix A:

Elsevier Adaptive Quizzing (EAQ) Grading Guide

Total: 15% Grade

The EAQ is an assessment tool that contains exam style questions and is used to help students both succeed in their courses and to study effectively for the CPRNE. The goal is to achieve mastery through practice. In 2nd year the goal is to achieve a Mastery Level of 2 "Intermediate".

To fulfil the requirements for the EAQ in NP 2150, students must log into NP 2150 (EAQ 4th ed) W24. **No marks will be allocated for students not working within this course.**

To open the assignments, click on Assignments in the left-hand column of the course. There are six assignments that you need to be working in:

Nursing care of the Newborn; Infants; Toddlers; Preschoolers; School- Aged Children; & Adolescents .

Students are expected to achieve a Mastery Level of **Intermediate** in each of the assignments posted for the 6 subtopics under Pediatrics. Students need to achieve a

Mastery Level of Intermediate in all 6 subtopic assignments to get full marks.

**Note that answering questions correctly will facilitate levelling up more quickly. You can log in as much as you like before the due date.*

Requirements for marks towards the final EAQ grade are as follows:

1 Marks	Attempted minimum of 25 questions in each Pediatric subtopic (6 subtopics), did not reach Mastery in any subtopic
2 Marks	Attempted minimum of 25 questions in each Pediatric subtopic (6 subtopics) and achieved Mastery level 'Intermediate' in 1 of the Subtopics
3 Marks	Attempted minimum of 25 questions in each Pediatric subtopic (6 subtopics) and achieved Mastery level 'Intermediate' in 2 of the Subtopics
4 Marks	Attempted minimum of 25 questions in each Pediatric subtopic (6 subtopics) and achieved Mastery level 'Intermediate' in 3 of the Subtopics
6 Marks	Attempted minimum of 25 questions in each Pediatric subtopic (6 subtopics) and achieved Mastery level 'Intermediate' in 4 of the Subtopics
8 Marks	Attempted minimum of 25 questions in each Pediatric subtopic (6 subtopics) and achieved Mastery level 'Intermediate' in 5 of the Subtopics
10 Marks (Full 10% grade)	Attempted minimum of 25 questions in each Pediatric subtopic (6 subtopics) and achieved Mastery level 'Intermediate' in ALL 6 of the Subtopics