

Department of Practical Nurse and Health Care Aide

COURSE OUTLINE –Winter 2024

NP1450 (3): Clinical Nursing Skills – 3 (2-0-6) 120 Hours for 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:

Paige Machuk

OFFICE:

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OFFICE HOURS:

By appointment

CALENDAR DESCRIPTION:

Development of skills for practical nursing. Focus is on skill attainment, clinical reasoning, clinical judgement, safe nursing practice, and safe client care.

Note: Available only to Practical Nursing Students.

PREREQUISITE(S): NP1205, NP1250, NP1280, NP1500**COREQUISITE(S):** NP1400, NP1410, NP1600, NP1480**REQUIRED TEXT/RESOURCE MATERIALS:**

Cobbett, S. (2023). *Canadian clinical nursing skills and techniques* (2nd ed.). Elsevier.

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.



DELIVERY MODE(S):

In-person Lecture and seminar

LEARNING OUTCOMES:

Upon successful completion of NP1450 learners will be able to:

1. Describe critical thinking, clinical reasoning, and clinical judgement.
2. Demonstrate the nursing process throughout various clinical skills practice.
3. Demonstrate personal and client safety while performing clinical nursing skills.
4. Perform proper procedures for various clinical nursing skills.
5. Demonstrate accurate and professional documentation for various clinical nursing skills.
6. Discuss roles and responsibilities of practical nurse with various clinical nursing skills.
7. Identify various policies and procedures for clinical nursing skills.

CLPNA COMPETENCIES:

E-Nursing Practice

F-Safety

G-Respiratory

H-Orthopedics

I-Neurological

J-Cardiovascular

K-Surgical

V-Infusion Therapy

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:

All evaluation components of the course must be completed PRIOR TO being permitted to write the final exam.

Assignment	Weight	Date	Related Course Learning Outcomes
OSCEs	25% (5% each)	Weeks 3, 8, 10, 12, 14	2, 3, 4, 5, 7
Ticket to Class	25%	Due each class	1,2,3,4,5,6,7
Midterm Exam	25%	Week 8	1, 6
Final Exam	25%	In Exam Week	1, 6

1. OSCEs

The purpose of the OSCEs is for students to demonstrate various clinical nursing skills. Students will perform these skills are outlined in the textbook. Students will be given a raw mark out of the number of steps in each skill. If a student receives less than 80% on an OSCE they will receive two further attempts, for a total of three attempts. The mark received on the initial OSCE will be used for the final grade calculation for the course. Failure to receive at least 80% on any of the OSCEs at the end of the course will result in a course failure.

- a. Skills to be tested include:
 - i. Simple Wound Care
 - ii. Medication Administration
 - iii. Vascular Access
 - iv. Blood Administration
 - v. Urinary Catheterization

2. Ticket to Class (2.5% each class; 25% total course grade)

Questions will be handed out at the start of each lecture to assess required pre-reading knowledge. This exercise aims to encourage students to keep up with class readings, refresh student memory of subject matter and prepare students to engage in class discussion, which is essential to the function of this course. Ticket to Class sheets will be submitted within the class after the allotted time, following which no further submissions will be allowed. Students must be in attendance each week to receive the sheet and grade. Please see the course myClass page for details.

3. 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.

Exam Question Example:

- a. List five pieces of information that would be included in a patient's chart.

4. Final Exam

The final exam includes all content covered from Week 8 to Week 15. Question format includes a variety of styles including, but not limited to multiple choice, short answer, long answer, matching, and select all that apply.

Exam Question Example:

- a. List the monitoring procedures used for patients receiving PN.

Scheduling 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

A grade of C- is the minimum passing grade for all Practical Nursing courses in the program. For promotion from term to term in the program and for graduation, students must have successfully completed all the required Practical Nursing and non-Practical Nursing courses of the previous term.

A student with a GPA of 1.69 or lower must withdraw from the Practical Nursing program. Readmission to the program is subject to departmental review. Students who withdraw or fail twice from a required practical nursing course will be withdrawn from the program and ineligible for re-admission.

COURSE SCHEDULE/TENTATIVE TIMELINE:

Week	Topic	Purpose and Learning Outcomes	Text Reference
Week 1	Documentation and Informatics	<p>The purpose of this unit is to explore the importance and components of documentation</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Discuss the guidelines surrounding effective communication and reporting • Articulate the importance of and the considerations surrounding patient confidentiality 	Chapter 4
Week 2	Infection Control	<p>The purpose of this unit is to explore infection prevention and control practices.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Explain that increase a patient's susceptibility to infection 	Chapters 5-6

		<ul style="list-style-type: none"> • Discuss the principles of surgical asepsis 	
Week 3	Dressings and Wound Care OSCE	<p>The purpose of this unit is to explore appropriate evidence informed wound care.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Discuss the bodies response during each stage of the wound healing process • Perform wound irrigation 	Chapters 39-41
Week 4	Activity and Mobility	<p>The purpose of this unit is to explore body mechanics, mobility and safety.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Describe safe transfer and positioning procedures to ensure patient and nurse safety • Demonstrate safe patient handling, transfer and positioning 	Chapters 11-13
Week 5	Hygiene	<p>The purpose of this unit is to explore patient personal hygiene and care.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Discuss the considerations involved in providing personal care • Demonstrate proper procedures for complete and partial baths 	Chapters 18-19



		<ul style="list-style-type: none"> • Ear syringing 	
Week 6	Medications	<p>The purpose of this unit is to explore safe and accurate medication administration.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Understand the 10 rights of medication administration • Discuss methods used to educate patients about prescribed medications • Med Admin – CVC, PICC and IVAD 	Chapters 20-21
Week 7	Winter Break No Classes		
Week 8	Midterm Review and Exam OSCE		
Week 9	Oxygenation	<p>The purpose of this unit is to explore the factors surrounding oxygenation, cardiac care and closed chest drainage systems.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Discuss the situations of when oxygen therapy would be appropriate • Describe the principles and mechanisms of chest tube suction 	Chapters 25, 26, 27
Week 10	Nutrition OSCE	<p>The purpose of this unit is to explore the importance of and factors surrounding oral and enteral nutrition</p> <p>Learning Outcomes:</p>	Chapters 31-32

		<ul style="list-style-type: none"> • Perform a nutritional screening • Demonstrate appropriate techniques for administering enteral formulas 	
Week 11	Fluid Balance	<p>The purpose of this unit is to explore vascular access and infusion therapy.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Discuss indicators for blood therapy • Demonstrate assessment and maintenance of CVACs • Blood administration 	Chapter 29, 30
Week 12	Nutrition OSCE	<p>The purpose of this unit is to explore parental nutrition(PN).</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Describe the purpose and components of parenteral nutrition (PN) • Demonstrate appropriate care and safety when caring for a patient receiving PN • Administration of parenteral nutrition 	Chapter 33
Week 13	Elimination OSCE	<p>The purpose of this unit is to explore the factors involved in urinary and bowel elimination</p> <p>Learning Outcomes:</p>	Chapter 34 Chapter 35

		<ul style="list-style-type: none"> • Discuss the connection between fluid balance and urinary elimination • Demonstrate proper procedures for providing patient care in relation to urinary elimination. • Non Ionizing radiation for bedside nursing assessments. 	
Week 14	Elimination Care of the Surgical Patient OSCE	<p>The purpose of this unit is to explore the process of elimination of bowel waste.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Discuss the importance bowel elimination plays in overall health • Demonstrate the principles of ostomy care • Conduct an assessment of a preoperative and a postoperative patient • Discuss how to integrate patient centered care into the care of the surgical patient • Administration of diagnostic imaging contrast 	Chapters 36, 37
Week 15	Final Exam	Review	

***Subject to change**

Refer to NWP Academic Policies <https://www.nwpolytech.ca/about/administration/policies/>

For policies related to clinical absences, immunizations, uniforms, and other clinical requirements please see the NWP Department of Nursing Education & Health Studies PN Student Handbook on Myclass.

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:

Late Assignment Policy

To obtain credit in the course ALL assignments, examinations, and quizzes 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 for review. 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.

Papers/assignments may not be rewritten for a higher grade. When submitting assignments electronically, it is the student's responsibility to ensure the assignment has been received. Concerns regarding grading are to be discussed with the faculty member involved.