



Laboratory & Simulation: Supportive Care for Clients with Non-emergent Health Issues

N2231/NRSG 7061

2023 – 2024

Course Coordinators:
Barbara Sinclair (Western)
Jennifer Scarfe-Brideau (Fanshawe)

Copyright © 2023 Western University and Fanshawe College

All rights reserved. This book is protected by copyright. No part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means – electronic, mechanical, photocopied, recorded, or otherwise – without the permission from Western University, London, Ontario, N6A 3K7 or Fanshawe College, Health Sciences Division, 1001 Fanshawe College Blvd., P.O. Box 7005, London, Ontario, N5Y 5R6.

Laboratory & Simulation: Supportive Care for Clients with Non-emergent Health Issues

Calendar Description

This course will provide students opportunity to apply and integrate concepts related to health promotion and caring with clients experiencing barriers to health and requiring support to maintain and improve health.

Prerequisite(s): Registration in year 2 of the Western-Fanshawe Collaborative BScN program.
Average 8 hours/week of professional practice, 0.5 FCE

Expanded Course Description

This course will provide students with the opportunity to apply and integrate concepts learned to date in theory classes, the laboratory and/or other professional practice settings using a variety of learning activities. Students will continue to develop competency in technical nursing skills, the attitudes necessary for nursing and interprofessional practice, and thinking patterns of professional nurses. Development and implementation of holistic plans of care with clients experiencing barriers to health, and requiring support to improve and maintain health, will be explored. Students will work collaboratively with clients and the interprofessional health care team to engage in client-centred care from a health promotion perspective.

Course Goals

Students will:

1. engage in evidence-informed practice in a safe, caring, ethical manner according to professional standards.
2. identify priorities and consistently use caring, health promotion, and problem-solving approaches in practice.
3. consistently reflect on nursing practice and self as a practitioner.
4. be self-directed and accept responsibility for own learning.
5. begin to participate as a member of the interprofessional health care team.
6. use information literacy skills to seek evidence for nursing practice.
7. implement nursing approaches based on competencies and ethical guidelines of professional nursing organizations.

Major concepts in the course:

- caring
- client
- clinical judgment
- collaboration
- comfort
- critical reflection
- culture/context
- evidence-informed practice
- health assessment
- health promotion
- holistic care
- illness
- personal meaning
- professionalism
- relational practice
- time/transition
- ways of knowing
- interprofessional collaborative practice

Competencies for entry-level Registered Nurse practice (CNO, 2020) addressed in the course:

Clinician: 1.2, 1.4- 1.7, 1.11, 1.12, 1.21, 1.25, 1.27

Professional: 2.1, 2.2, 2.4, 2.5, 2.9, 2.10

Communicator: 3.1, 3.2, 3.3, 3.5-3.8

Collaborator: 4.1

Leader: 6.4, 6.6

Advocate: 7.2

Educator: 8.4,

Scholar: 9.1-9.3

Canadian Patient Safety Institute (CPSI) Competencies (CPSI, 2020) addressed in the course:

Domain 1: Patient Safety Culture Domain

2: Teamwork

Domain 3: Communication

Domain 4: Safety, Risk, and Quality Improvement Domain

5: Optimize Human and System Factors

Domain 6: Recognize, Respond to and Disclose Patient Safety Incidents

Entry-to-Practice Mental Health and Addiction Competencies (CASN, 2015) addressed in the course:

Domain 2 Knowledge-based practice

3.3 Engages clients in strengths-based care that promotes resilience.

Nursing Informatics Competencies (CASN, 2015) addressed in the course:

Uses relevant information and knowledge to support the delivery of evidence-informed patient care

Uses ICTs in accordance with professional and regulatory standards and workplace policies
Uses information and communication technologies in the delivery of patient/client care

How this course will contribute to your development as a professional nurse:

Building upon knowledge and skill acquired in Year 1, this course will provide students with the opportunity to use nursing skills and apply Tanner's clinical judgment model (Tanner, 2006) in the provision of holistic nursing care. Students will learn how to engage in relational practice with clients and members of the interprofessional health care team. Students will develop competence to collaborate with others to develop and implement health care plans, engaging in evidence-informed practice. These fundamental skills are ones students will use throughout their nursing career, across all practice settings.

How this course will contribute to your development as a member of an interprofessional health team:

Through exposure to and interaction with various members of a simulated interprofessional team, students will further enhance their understanding of the roles and responsibilities of the individual members, including their role as the registered nurse. Students will develop an understanding of the importance of working together with clients, families, colleagues and other health professionals to promote the best possible health outcomes.

How we will work together:

A respectful, supportive learning environment among students and faculty members will be created. This will be done through diligent preparation, and active participation in all professional practice activities.

Faculty will support students in the continued development of knowledge and skills necessary for professional nursing practice by asking questions, providing demonstrations, overseeing client care, providing feedback, and leading discussions.

Students will be required to complete all the preparation activities for each professional practice session and to use their knowledge from their preparation to participate fully in professional practice activities. All students are expected to share their experiences and engage in reflective analysis of their professional practice in order to advance learning. Attendance at all professional practice sessions is mandatory, as are respectful interaction and the provision of nursing care based on College of Nurses (CNO) standards.

Texts and Resources

Astle, B.J., & Duggleby, W. (Eds.) (2019). *Canadian fundamentals of nursing* (6th ed.). Toronto, ON: Elsevier Canada.

Drug guide of choice

safeMedicate Online Learning package. This is to be purchased directly at [safeMedicate.net](https://www.safeMedicate.net). Please follow instructions online to purchase a six-month subscription.

Stephen, T., Skillen, D. (2021). *Canadian nursing health assessment: A best practice approach*. Philadelphia, PA: Lippincott Williams & Wilkins.

Lab kits, which are purchased through the UWO Bookstore (Western site only)

Uniforms, a name tag, watch and stethoscope are required. Please refer to the Academic Policy Manual: Undergraduate BScN Programs at [Nursing Undergraduate Information - Home \(sharepoint.com\)](https://www.fanshawe.ca/academic-policy-manual/undergraduate-b-sc-n-programs) or Fanshaweonline for information regarding the uniform policy.

Laboratory and Simulation Evaluation

In order to receive a satisfactory grade in N2231/NRSG 7061, students must be able to meet the competencies in all areas of professional practice. This includes the laboratory component as well as the simulation/professional practice component. Failure to achieve a satisfactory grading in all of the professional practice components of this course will result in an unsatisfactory grade (failure) in the course.

To achieve a satisfactory grade in this course students will:

- attend and interact at all professional practice sessions;
- demonstrate safety and competence in professional practice;
- complete all professional practice assignments and submit them on time;
- complete all assigned modules and practice tests in the safeMedicate online

learning program;

- complete all preparatory work as outlined in the learning activities;
- attain a cumulative average of 90% on four online medication administration tests;
- attain minimum of 85% on the Medication Administration Practical Exam;
- attain minimum of 80% on the Aseptic Technique Practical Exam.

Title: Medication Administration Practice Quizzes and Modules

Due Date: Weeks 2-10

The purposes of the medication administration practice quizzes are for students to:

- demonstrate competency with dosage calculations.

Full Description

Students are required to complete a series of online medication administration practice quizzes via the safeMedicate online learning program at <https://www.safemedicate.net>. This includes the foundational numeracy module, which assesses basic competency in numeracy. The purpose of the quizzes is to provide ongoing feedback to students regarding their proficiency in dosage calculation and reinforce this knowledge through multiple practice opportunities.

Students must complete all assigned modules in the safeMedicate online learning program in order to receive a satisfactory grade in the course.

All practice quizzes must be completed prior to various lab sessions as outlined in the learning activities in order to receive a satisfactory grade in the course.

Title: Medication Administration

Tests Due Date: Weeks 6, 7, 10, 11

The purposes of the medication administration tests are for students to:

- demonstrate accuracy with dosage calculations;
- demonstrate knowledge of CNO practice standards;
- demonstrate clinical judgment related to medication administration.

Full Description

A 90% *cumulative* average on the four designated tests is required to achieve a satisfactory grade in the course. There are no opportunities for rewrites. Calculators may be used, in keeping with the NCLEX examination taken upon graduation. The timing and weighting of the quizzes are summarized as follows:

Evaluation	Date	Weighting
Test 1- Oral, liquid, injectable medications. Completed online via safeMedicate	October 19 or February 15	Cumulative average of 90% over 4 tests required
Test 2- Oral, liquid, injectable medications. Completed online via safeMedicate	Oct 26 or Feb 29	Cumulative average of 90% over 4 tests required
Test 3- Intravenous therapy and medications. Completed online via OWL	Nov 16 or March 21	Cumulative average of 90% over 4 tests required
Test 4- Intravenous therapy and medications. Completed online via OWL	Nov 23 or March 28	Cumulative average of 90% over 4 tests required

Title: Medication Administration Practical

Exam Due: Week 6

The purposes of this evaluation are for students to demonstrate the ability to:

- engage with a client in a safe, caring, professional, and ethical manner;
- identify relevant assessments prior to administration of medications;
- verification of client identity and calculation of medication dosage;
- prepare and administer oral medication correctly;
- provide appropriate health teaching;
- document in accordance with CNO standards.

Full Description

Students will be given a client scenario and a medication administration record (MAR). Students will be asked to identify relevant assessments based on the medications due for that scenario, identify appropriate medications for the client, and prepare and administer the medications to a client following CNO standards. Students will wear uniforms to the Practical Exam.

Students must attain a minimum grade of 30/35 (85%) in order to achieve a satisfactory grading in the course.

The grade for the Medication Administration Exam will be based on:

- engagement with the client in a caring, professional, and ethical manner;
- demonstration of methods to ensure safety for both the client and nurse, including infection control measures;

- identification of relevant assessments prior to administration of medications;
- demonstration of correct procedure when administering medications;
- provision of health teaching at a level consistent with the client's level of understanding;
- proper documentation on the MAR;
- critical reflection on ability to administer medication.

Title: Aseptic Technique Practical Exam

Due: Week 12

The purposes of this evaluation are for students to demonstrate ability to:

- engage with a client in a safe, caring, professional, and ethical manner;
- integrate concepts and skills related to aseptic technique;
- provide pertinent health teaching to promote wound healing;
- document care in accordance with CNO standards.

Full Description

Students will be given a client scenario. Students will perform the appropriate wound assessments, perform a simple sterile dressing change, and document the procedure, including assessment findings.

Students must attain a minimum grade of 80% on the performance of the sterile dressing change and documentation component in order to achieve a satisfactory grading in the course.

Scholarly Requirements

In this program, scholarly writing is a requirement. Therefore, all scholarly papers will follow the seventh edition of the Publication Manual of the American Psychological Association (2020), which includes guidelines for both content and format. In addition, all other writing will follow

APA (7th ed.) format when citing or referring to an author's work or ideas. Failure to do so is unethical and is plagiarism.

Plagiarism

Western University and Fanshawe College use a sophisticated AI writing detection solution by Turnitin.com to verify originality and all written assignments are to be submitted first through this web-based tool.

Upon submitting the assignment at Turnitin.com, the student will receive a report. It is the responsibility of the student to review their Turnitin report prior to the final submission.

Plagiarism is a serious academic offence and could lead to expulsion from the nursing program. It is considered plagiarizing when inserting a phrase, sentence or

paragraph taken directly from another author without acknowledging that the work belongs to them.

It is also considered plagiarizing if you paraphrase or summarize another author's ideas without acknowledging that the ideas belong to someone else.

It is self-plagiarising when you reuse all or part of an assignment that you previously submitted in any course.

Re-submission of Previously Graded Material

Without the explicit written permission of the instructor, you may not submit any academic work for which credit has been obtained previously, or for which credit is being sought, in another course or program of study in the University, Fanshawe College or elsewhere.

Late Submission of Assignments

All assignments are to be submitted by the due dates, unless an extension has been granted by the course instructor. If an extension is requested, the request must be made in writing prior to the due date. *Failure to submit an assignment by the due date will result in an unsatisfactory grade in the course.*

Attendance Policy

Attendance at all clinical learning experiences is mandatory. Students are responsible for monitoring their own health and protecting others from communicable illness by staying home when ill, however there are limited opportunities to make-up missed clinical learning experiences.

If absent, the student must, prior to the beginning of the lab/simulation:

- notify the instructor via email
- complete and submit the Absence from Clinical Learning form found at [Online Survey Software | Qualtrics Survey Solutions](#) (Western site only) and FanshaweOnline before the shift/session starts

A student may not miss more than 10% of the required hours in a laboratory or simulated learning experience. If a student misses more than this, the circumstances will be reviewed by the Progression and Remediation Committee. This review will consider the student's completed hours and competency evaluation. As a result of this review, any amount of missed lab/simulation experience, regardless of the reason, may result in a course failure.

Documentation may be required.

Academic Accommodations

No academic accommodations are permitted in relation to clinical learning experiences. Clinical learning experiences refers to activities in the clinical, laboratory, and simulation contexts.

The dynamic and unpredictable nature of clients and the healthcare environment, alongside the highly variable contexts in which students engage in care, renders the specific provision of additional time to complete activities, and/or quiet spaces to complete activities, inappropriate and a risk to client and student safety.

All students must complete all timed assessments in the required environment within the time allotted.

Electronic Devices

Cell phone and other electronic devices are not permitted in the nursing skills lab or simulation suite. If you require a laptop or tablet, contact your instructor to discuss this. If you are granted permission to use a laptop or tablet, you are expected to use the computer for scholastic purposes only, and refrain from engaging in any activities that may distract other students from learning. **Unless explicitly noted otherwise, you may not make audio or video recordings of labs or simulations– nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.** *Failure to comply with this policy will result in an unsatisfactory grade in the course.*

Social Media

It is a breach of privacy and confidentiality, and highly unprofessional, to post information on any social media platform about topics such as, but not limited to:

- peers
- class activities/discussion
- laboratories
- simulated clients or simulations
- communications with staff and professors

Students who post content on social media that is cause for concern will be reported to the Associate Director (Western) or Associate Dean (Fanshawe). Such behavior may compromise a student's standing in the program.

Additionally, for a better understanding of how to participate and interact on any social media affiliated with Western University, please refer to the Social Media Community Guidelines .

Students at the Fanshawe site may also refer to policies P208 and C202 which address prevention of harassment and discrimination, and acceptable use of College technology.

Mental Health

Students who are in emotional/mental distress should refer to the following links for a complete list of options to obtain help.

MentalHealth@Western http://uwo.ca/health/mental_wellbeing/

Fanshawe College iCopeU
<http://icopeu.com/fanshawe/home.html> and Counseling
 Services <http://www.fanshawec.ca/counselling/>

Student Safety

Please refer to the Undergraduate BScN Programs Manual section on Student Safety Concerns.