



Camosun College is located in beautiful Victoria, British Columbia with campuses on the Traditional Territories of the Lekwungen and WSÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

Learn more about Camosun's [Territorial Acknowledgement](#).

COURSE SYLLABUS

COURSE TITLE: NURS 252 – Integrated Health Sciences
CLASS SECTION: BX01AB
TERM: 2024F
COURSE CREDITS: 3

INSTRUCTOR DETAILS

NAME: Shannon Keyser
EMAIL: keyzers@camosun.ca
OFFICE: CHW 207-26
HOURS: Tuesdays 0930-1130. Other times available by appointment.

As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.

CALENDAR DESCRIPTION

Learners will integrate human anatomy and physiology, pathophysiology, epidemiology, pharmacology, microbiology, math, and chemistry to examine nursing care for select case studies. Learners will examine evolving case studies to develop skills in prioritizing and performing assessments, medication administration, and care planning. Learners will use the evolving case studies to develop knowledge and skill in gathering and interpreting comprehensive patient and family assessment (holistic data and diagnostic tests). The importance of evidence, inquiry approaches, and clinical judgment are emphasized. Key concepts from relational ethics, health promotion, and Indigenous ways of knowing are integrated in the application of scientific and disciplinary knowledge. Note: Only open to students in the Practical Nursing Bridge to Baccalaureate of Science in Nursing program.

Pre or Corequisites: All of:
C in NURS 112

And one of:
C in ENGL 151
C in ENGL 161
C in ENGL 163
C in ENGL 164

COURSE LEARNING OUTCOMES / OBJECTIVES

Upon successful completion of this course a student will be able to:

- Describe the nursing process and develop plans of care for patients experiencing prevalent acute and chronic illnesses.
- Apply clinical reasoning skills to patient situations related to prevalent acute and chronic illnesses.
- Integrate knowledge of nursing, pathophysiology, and pharmacology in discussions of various evolving case studies.
- Engage with evidence using health literacy skills to inform nursing practice.

- Gather and interpret comprehensive data (including lab values and diagnostic test results) for informing nursing practice.
- Utilize curiosity and clinical judgement skills to prioritize, plan, conduct, and document focused assessments.
- Integrate pharmacological knowledge related to nursing care of prevalent acute and chronic illnesses.
- Demonstrate the use of epidemiological tools to analyze health status and contributing factors.
- Develop cultural awareness and sensitivity related to healthcare practices.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Astle, B. J., Duggleby, W., Potter, P.A., Stockert, P. A., Perry, A. G., & Hall, A.M. (2024). *Canadian fundamentals of nursing* (7th ed.). Elsevier.

Burchum, J., & Rosenthal, L. D. (2025). *Lehne's pharmacology for nursing care* (12th ed.). Elsevier.

Cobbett, S. L., Perry, A. G., Potter, P. A., & Ostendorf, W. R. (2020). *Canadian clinical nursing skills & techniques* (1st ed.). Elsevier.

El Hussein, M., & Osuji, J. (2020). *Brunner & Suddarth's textbook of Canadian medical-surgical nursing* (4th ed). Wolters Kluwer.

Keenan-Lindsay, L., Sams, C., O'Connor, C. L., Perry, S. E., Hockenberry, M. J., Lowdermilk, D.L., & Wilson, D. (2022) *Perry's maternal child nursing care in Canada* (3rd Cdn ed.) Elsevier.

You will require an updated diagnostic and drug reference resource for Nurses, of your choice.

COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Week	Weekly Topic	Focus	Assignments and Quizzes
1 Labor Day (no class)	Review of Foundational Concepts	<ul style="list-style-type: none"> • Introduction to course • Acute and chronic disease • Clinical decision making (ADPIE) • Diagnostics and consent • Medication math and administration 	
2	Equity and Diversity in Practice: Inclusive Health Assessment	<ul style="list-style-type: none"> • BCCNM practice standards • Inclusive health assessment and Vitals 	Quiz
3	Pharmacology Review, Respiratory Assessment and Oxygen Administration	<ul style="list-style-type: none"> • Pharmacology principles • Respiratory system and assessments • Oxygen admin, nebulizers and airways 	Quiz
4	Pain Management and Administration of Subcutaneous Medications	<ul style="list-style-type: none"> • Pain patho • Pain assessment and management • Subcutaneous and intramuscular injections and related math 	Quiz
5 Truth and Reconciliation (no class)	Infection, Inflammation, and the Lymphatic System	<ul style="list-style-type: none"> • Infectious diseases, vector borne diseases and immune responses to infection, risk factors, care, medications, and diagnostics • Lymphatic system assessment 	Online case study using discussion board – integration of teaching and learning from N112
6	Pressure Injuries, Integumentary, Gastrointestinal, and Genitourinary Assessment	<ul style="list-style-type: none"> • Pressure Injury risk factors, care, medications, and diagnostics • Assessment of integumentary, lymphatic, GI and GU systems • Urine samples 	Quiz
7 Thanksgiving (no class)	Catch up week		
8	Pharmacology Overview for Cardiovascular Disorders and Cardiovascular Assessment	<ul style="list-style-type: none"> • Cardiac pharmacology overview • Cardiovascular and Peripheral vascular assessment 	Quiz
9	Hypertension, Atrial Fibrillation and Intravenous Infusions	<ul style="list-style-type: none"> • Hypertension and atrial fibrillation risk factors, care, medications, and diagnostics • IV solutions, rates, assessment, math, and flushing 	Quiz
10	Coronary Artery Disease, Acute Coronary Syndrome and Intravenous Infusions Continued	<ul style="list-style-type: none"> • Coronary artery disease and acute coronary syndrome risk factors, care, medications, and diagnostics • IV pump, dressing change, and removal 	Quiz
11 Remembrance Day (no class)	Heart Failure and Venous Thromboembolism	<ul style="list-style-type: none"> • VTE and Heart Failure risk factors, care, medications, and diagnostics 	Online case study using discussion board
12	Diabetes and Insulin Administration	<ul style="list-style-type: none"> • Diabetes risk factors, care, medications, diagnostics, and related assessments • BBGM 	Quiz
13	Neurological Conditions and Assessment	<ul style="list-style-type: none"> • CVA, Delirium, and increased intracranial pressure, risk factors, care, medications, and diagnostics • Neurological and musculoskeletal assessments 	Quiz
14	Seizures and Review of Bedside Assessment	<ul style="list-style-type: none"> • Seizures risk factors, care, medications, and diagnostics • Inclusive bedside assessment 	Quiz
Exam Week			Final Exam

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced noticed is required.

Deadlines can be reviewed on the [CAL exams page](https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams). <https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams>

EVALUATION OF LEARNING

Basis of Student Assessment

Assignments, due dates, criteria for evaluation, and weighting of assignments will be discussed during the first two weeks of the semester. All students are provided a *Class Syllabus* at the beginning of the semester with student assessment information provided.

ASSESSMENT	DATE	VALUE
<p>Quizzes (on D2L)</p> <p><i>*Optional: second quiz attempt. Max of 0.5 marks for any additional correct responses*</i></p> <p>Quizzes are to be completed individually. Anyone found to be cheating on a quiz will receive a mark of 0.</p>	<p>Weeks: 2-4, 6, 8-10, 12-14</p> <p>Quizzes for each week will open on Thursdays in the week prior to the scheduled class. The initial attempt of the quiz must be completed by Sunday at 2200. The second attempt of the quiz must be completed by Monday at 2200.</p> <p>Ex. The quiz that covers week 2 content will open Thursday in week 1. The 1st attempt must be completed by the Sunday at 2200 and the 2nd attempt must be completed by Monday at 2200.</p>	<p>40% total</p> <p>(10 quizzes each worth 4%)</p>
<p>Discussion Posts (on D2L)</p>	<p>Weeks: 5 and 11</p> <p>Initial Post: due on the Wednesday by 2200</p> <p>Response Post: due the following Sunday by 2200</p>	<p>30%</p>
<p>Final Exam (in person)</p>	<p>Exam Week – exact date to be determined</p>	<p>30%</p>

Late Penalties

Initial discussion posts posted after the due date will result in a mark of 0 for the entire assignment.

Quizzes completed after the due date will receive a mark of 0.

Extensions may be granted due to special and extenuating circumstances if requested at least 48 hours prior to the due date.

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the [Grade Review and Appeals](#) policy for more information.

<https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf>

Please see <https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf> for information on the Standard Grading System, and the Competency-Based Grading System. This course is graded using the Standard Grading System.

SCHOOL OR DEPARTMENTAL INFORMATION

Students are required to read and are accountable for following College policies and guidelines as described in the School of Health and Human Services and/or Program Student Handbooks.

School of Health and Human Services Handbook:

<https://camosun.ca/hhs-handbook>

Program Handbook:

<https://camosun.ca/bsn-handbook>

STUDENT RESPONSIBILITY

Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

SUPPORTS AND SERVICES FOR STUDENTS

Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit camosun.ca/services.

Support Service	Website
Academic Advising	camosun.ca/services/academic-supports/academic-advising
Accessible Learning	camosun.ca/services/academic-supports/accessible-learning
Counselling	camosun.ca/services/health-and-wellness/counselling-centre
Career Services	camosun.ca/services/co-operative-education-and-career-services
Financial Aid and Awards	camosun.ca/registration-records/financial-aid-awards
Help Centres (Math/English/Science)	camosun.ca/services/academic-supports/help-centres
Indigenous Student Support	camosun.ca/programs-courses/iecc/indigenous-student-services
International Student Support	camosun.ca/international
Learning Skills	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills
Library	camosun.ca/services/library
Office of Student Support	camosun.ca/services/office-student-support
Ombudsperson	camosun.ca/services/ombudsperson
Registration	camosun.ca/registration-records/registration
Technology Support	camosun.ca/services/its
Writing Centre	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills

If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

Academic Integrity

Students are expected to comply with all College policy regarding academic integrity; which is about honest and ethical behaviour in your education journey. The following guide is designed to help you understand your responsibilities: <https://camosun.libguides.com/academicintegrity/welcome>
Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.13.pdf> for Camosun's Academic Integrity policy and details for addressing and resolving matters of academic misconduct.

Academic Accommodations for Students with Disabilities

Camosun College is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging appropriate academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a documented disability and think you may need accommodations, you are strongly encouraged to contact the Centre for Accessible Learning (CAL) and register as early as possible. Please visit the CAL website for more information about the process of registering with CAL, including important deadlines: <https://camosun.ca/cal>

Academic Progress

Please visit <https://camosun.ca/sites/default/files/2023-02/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

Course Withdrawals Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <https://camosun.ca/registration-records/tuition-fees#deadlines>.

Grading Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf> for further details about grading.

Grade Review and Appeals

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal (see [policy](#)). Please visit <https://camosun.ca/services/forms#medical> to learn more about the process involved in a medical/compassionate withdrawal.

Sexual Violence and Misconduct

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun's Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence or misconduct occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student's right to choose what is right for them. For more information see Camosun's Sexualized Violence and Misconduct Policy: <https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf> and camosun.ca/services/sexual-violence-support-and-education. To contact the Office of Student Support: oss@camosun.ca or by phone: 250-370-3046 or 250-370-3841

Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College's Student Misconduct Policy at <https://camosun.ca/sites/default/files/2021-05/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

Looking for other policies?

The full suite of College policies and directives can be found here: <https://camosun.ca/about/camosun-college-policies-and-directives>

Changes to this Syllabus: Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.