Course Syllabus

Course title: Laboratory & Phlebotomy Skills 2

Class section: MLAB **-** 151 **-** BX01B

Term: 2025W

Course credits: 3

Total hours: 75

Delivery method: Blended

Territorial Acknowledgement

Camosun College respectfully acknowledges that our campuses are situated on the territories of the Lək̓ʷəŋən (Songhees and Kosapsum) and W̱SÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here.

Instructor Details

Name: Alex Purdy
Email: purdya@camosun.ca

Instructor Statement

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.

Instructor Office Hours

Office:	Hours:
Room #	Hours:

Course Description

Course Description:
In this course, students continue to develop mastery of basic phlebotomy and specimen collection skills by practicing these techniques on each other. Students enhance their critical thinking and decision-making skills by executing increasingly difficult simulated collection scenarios using their knowledge of human behaviour, professional communication, and patient management. Students demonstrate critical patient and client safety behaviours that indicate growing clinical and laboratory capabilities in a variety of collecting environments simulating outpatient, inpatient, and in-home community collections under the direct supervision of instructors with supporting online modules.

Prerequisites:
All of:

- C+ in AHLT 104
- C+ in AHLT 112
- C+ in MLAB 117
- C+ in MLAB 121

Pre or Co-requisites:
All of:

- C+ in MLAB 147

Course Learning Outcomes / Objectives

Upon successful completion of this course, the learner will be able to

1. Demonstrate the ability to use correct procedures and techniques in obtaining specimens for analysis in a variety of environments on patients of varying capability and complexity

2. Demonstrate the ability to discern, select, and perform the correct protocols and procedures for collecting, labelling, processing, transporting and storing specimens requested in community and hospital practice situations

3. Demonstrate the correct quality management and troubleshooting behaviours in laboratory operations, daily use of, and maintenance for laboratory and clinic equipment used in specimen management

4. Determine the appropriate procedures to be used in challenging situations by evaluating relevant variables and making appropriate decisions in patient or client case-based scenarios simulating complex practice situations

Course Competencies

Competencies:

1) Demonstrate an advanced ability of pre-analytical collection techniques in obtaining specimens for analysis in varied simulation environments.

2) Applies knowledge of specimen requirements, restrictions and collection procedures including labelling, packaging and transportation in case-by-case situations.

3) Utilize critical thinking to effectively create solutions and communicate within interdisciplinary scenarios.

4) Practice routine use, quality management and maintenance of laboratory equipment.

5) Practice principles of laboratory safety and infection control.

BCSLS Competencies: Unit 3B, Unit 3E, CoPC1,4,9, CoPC6 CSMLS Competencies:2.05, 8.02, 8.03, 8.04, 8.05

Course Delivery Hours

ACTIVITY	HOURS / WEEK	# OF WEEKS	ACTIVITY HOURS
Lab	4	15	60
Online	1	15	15
		TOTAL HOURS: 75	

Please be advised that Camosun College calculates an exam week within the semester

Course Schedule, Topics, and Associated Preparation / Activity

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

Week or Date Range	Activity or Topic	Other Notes	Competencies
Week 1			
Week 2			
Week 3			
Week 4			
Week 5			
Week 6			
Week 7			
Week 8			
Week 9			
Week 10			
Week 11			
Week 12			
Week 13			
Week 14			
Week 15			

Evaluation of Learning: Weighted

DESCRIPTION	WEIGHTING
TOTAL	**100%**

DESCRIPTION	WEIGHTING
TOTAL	100%

CMLA:

NOTE: Students must achieve at least a ("C+") or COM in all program courses.

Grade Reviews and Appeals

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.
http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf

The Centre for Accessible Learning (CAL) is part of Camosun's Student Affairs unit. CAL coordinates academic accommodations and provides related programs and services to students with documented disabilities.

Students who require academic accommodations are expected to request and arrange accommodations through CAL in a timely fashion. While we understand that not all accommodation needs are known to students at the beginning of a course, accommodations cannot be provided unless the proper process is followed through CAL and an accommodation letter has been released to the instructor. Students are responsible for providing CAL with the proper documentation prior to the beginning of a course.

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

Please consult the CAL webpage for more information:
 https://camosun.ca/services/academic-supports/accessible-learning

Artificial Intelligence: A Guide for Students

Generative Artificial Intelligence (GenAI) is an evolving technology that brings potential benefits but also substantial risks. While GenAI tools have the ability to transform how we work and learn, it is essential for the college community to adapt to these changes in a thoughtful and secure way.

When using GenAI tools, students should ensure proper citation and attribution guidelines are followed. This includes acknowledging AI assistance in reports ,presentations, or any external communications. Clear citation helps build trust, ensures ethical use, and reduces the risk of misinformation or copyright issues.

For citation support visit the college's citation style guide.
https://camosun.libguides.com/cite

Artificial Intelligence: A Guide for Students
Visit the following website to learn about AI use in academic settings.
https://camosun.libguides.com/artificialintelligence/home

Course Guidelines & Expectations

Students enrolled in Allied Health & Technologies Programs must participate in learning activities that include intimate and direct personal contact with their classmates during supervised practice. Students are training to perform the duties of a healthcare professional. These duties usually require constant, close physical contact with patients and clients. Students may be required to simulate and perform these activities on one another during this course. Students may also be required to use special hygiene practices and protective gear to protect themselves from the transmission of communicable diseases (like COVID-19). Risks associated with learning and performing the physical duties of a healthcare profession cannot be entirely eliminated by any amount of caution or protection. Students who refuse or are incapable of participating and performing these activities due to personal or medical limitations may only continue to participate in their course work when supported by officially registered accommodations or temporary medical advisory.

Additional Information

COURSE GUIDELINES & EXPECTATIONS
Attendance
• Students are expected to be on time and to leave their cameras on for the first portion of any online lecture.
• Tardiness disrupts the class, for face-to-face labs if students are more than 5 minutes late (and/or the
classroom door is shut), they may not enter the classroom until the class break period.
• If you choose not to or are unable to attend a lecture it is the student's responsibility to acquire all information given during a class missed, incl. notes, hand-outs, assignments, changed exam dates

etc.

• Attendance of labs are mandatory and missed sessions will result in lost marks. See the D2L for a full

description of the lab assessments. If an absence must occur, please notify the instructor at least one hour before the start of lab or lecture.

• Missed exams cannot be made up except in case of documented illness (doctor's note required). If this occurs the instructor must be informed that the student will be missing the exam before the exam start time.

Student Assessment

Students must achieve a minimum of 65% and complete all assignments in order to use this course as a

prerequisite.

• Detailed information regarding assignments will be available on D2L.

• Complete all assignments on time and submit them on the designated due dates. In exceptional circumstances, students may request an extension; however, that extension must be arranged with the instructor before the due date. Students who have not prearranged an extension will have 10% of the total possible mark deducted per day from late assignments.

• Unless otherwise stated, all assignments will be submitted via D2L

School or Departmental Information

Students are required to read and are accountable for the College policies (outlined below) and practicum guidelines as described in the School of Health and Human Services (HHS) and program handbooks.

CMLA Program Handbook

Clinical and Practice Placements in HHS
https://camosun.ca/programs-courses/school-health-and-human-services/hhs-programs/practicums

School of Health and Human Services (HHS)
https://camosun.ca/programs-courses/school-health-and-human-services/information-health-and-human-services-students-1#top

HHS Program Handbooks
https://camosun.ca/programs-courses/school-health-and-human-services/information-health-and-human-services-students-1#program

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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.

College Policies

Academic Integrity

Students are expected to follow the college's [Academic Integrity policy](), and be honest and ethical in all aspects of their studies. To help you understand these responsibilities review the online [Academic Integrity guide]().

The college's [Academic Integrity policy and supporting documents]() detail the process for addressing and resolving matters of academic misconduct.

Academic Accommodations for Students with Disabilities

If you have a documented disability and need accommodations contact the Centre for Accessible Learning (CAL). CAL will arrange the appropriate academic accommodations so you can participate in all academic activities. Visit the [CAL website]() for more information

Academic Progress

The [Academic Progress policy]() details how the college monitors students' academic progress and what steps are taken if a student is at risk of not meeting the college's academic progress standards.

Acceptable Technology Use

The [Acceptable Technology Use](#) policy outlines how students are expected to use college technology resources, this includes using your own devices on the college's network. The use of the college resources in a way that violates a person's right to study in an environment free of discrimination, harassment or sexual violation is prohibited.

Course Withdrawals Policy

For details about course withdrawal see the [Course Withdrawals policy](#). Be aware of the [deadlines for fees, course drop dates, and tuition refunds](#).

Grading Policy

To learn more about grading see the [Grading Policy](#).

Grade Review and Appeals

The process to request a review of grades is outlined in the [Grade Review and Appeals policy](#).

Medical / Compassionate Withdrawals

If you have experienced a serious health or personal issue, you may be eligible for a [medical/compassionate withdrawal](#). The [Medical / Compassionate Withdrawal Request form](#) outlines what is required.

Sexual Violence

If you have experienced sexual violence on or off campus, you can get support from the Office of Student Support. The Office of Student Support is a safe and private place to talk about what supports are available and your options for next steps. Visit the [sexual violence support and education site](#) to learn more or email [oss@camosun.ca](#) or phone: 250-370-3046 or 250-370-3841.

Student Misconduct (Non-Academic)

Camosun expects students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Review the [Student Misconduct Policy](#) to understand the college's expectations of conduct.

Looking for other policies? See [Camosun College Policies and Directives](#)

Services and Supports

Services are free and available to all students.

Academic Supports	Enrollment Supports
[Centre for Accessible Learning](#) [English, Math and Science Help Centres](#) [Library](#) [Writing Centre & Learning Skills](#)	[Academic Advising](#) [Financial Aid and Awards](#) [Registration](#) [Tuition and Fees](#)
Health and Wellness [Counseling](#) [Fitness and Recreation](#) [Office of Student Support](#)	**Applied learning** [Co-operative Education and Career Services](#) [Makerspace](#)

The [Centre for Indigenous Education Centre and Community Connections](#) provides cultural and academic supports for Indigenous students.

[Camosun International](#) provides supports to international students.

[The Ombudsperson](#) provides an impartial, independent service to ensure students are treated fairly. The service is a safe place for students to voice and clarify concerns and complaints.

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

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 the course content or schedule. When changes are necessary the instructor will give clear and timely notice.