



Course Syllabus

Course title: CMLA Clinical Practicum

Class section: PRAC - 180 - BX01

Term: 2025W

Course credits: 6

Total hours: 231

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: Tania Pozney

Email: pozneyt@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 # CHW 317	Hours: Available on request
ZOOM	Please see the schedule in D2L that outlines when we will connect via ZOOM.

Course Description

Course Description:

During clinical practicum, students integrate knowledge from all previous program courses, laboratory, and simulation experiences to achieve the entry-to-practice standards of the British Columbia Society of Laboratory Science and the Canadian Society for Medical Laboratory Science. Students demonstrate their practice capabilities in both hospital and community laboratory environments under the direct supervision of qualified workplace professionals. Using feedback received from their designated workplace mentors, students examine and analyze their progress to improve future practice.

Prerequisites:

All of:

- C+ in HLSC 264
- C+ in IST 120
- C+ in MIDS 167
- C+ in MLAB 151
- C+ in MLAB 173

Course Learning Outcomes / Objectives

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

1. Demonstrate professionalism in a variety of settings by adhering to laboratory best practices, workplace protocols and procedures, and all school policies and guidelines

2. Apply knowledge of laboratory procedures, human anatomy and physiology, pathology, professionalism, communication, and scientific principles to safely collect and prepare optimal quality diagnostic specimens
3. Use best practices for managing patient and client interactions in a competent, safe, and responsible manner, with cultural humility while observing legal and ethical workplace standards
4. Communicate effectively with patients and clients, other members of the public, and all members of the health care team while performing the duties of the Medical Laboratory Assistant
5. Recognize appropriate learning opportunities within the clinical practice setting to expand on and maintain clinical competence through reflective practice
6. Demonstrate entry to practice requirements of the British Columbia Society for Laboratory Science and Canadian Society for Medical Laboratory Science for Medical Laboratory Assistants

Course Competencies

Canadian Society for Medical Laboratory Science Competencies

- 1.01 Applies the principles of routine practices.
- 1.02 Uses personal protective equipment, e.g. gloves, gowns, mask, face shields, aprons.
- 1.03 Applies laboratory hygiene and infection control practices.
- 1.04 Minimizes possible dangers from biological specimens, laboratory supplies and equipment.
- 1.07 Handles and disposes sharps.
- 1.08 Stores, handles, transports, and disposes biological and other hazardous materials according to legislation.
- 1.09 Uses disinfection and sterilization methods.
- 1.10 Minimizes potential hazards related to disinfection/sterilization methods.
- 1.15 Applies proper ergonomic principles to minimize risk of injury.
- 2.01 Demonstrates fundamental knowledge of medical terminology, physiology, anatomy, and disease processes.
- 2.02 Verifies relevant information is provided for test request.
- 2.03 Provides information to the client on specimen collection, transportation, and storage.
- 2.04 Confirms the identity of the patient and performs venipuncture and capillary blood collection to obtain appropriate samples for laboratory analysis.

- 2.06 Adheres to established protocols for labeling and traceability of specimens.
- 2.07 Delivers specimens considering priority and stability.
- 2.08 Assesses specimen suitability for testing.
- 2.09 Verifies that the pertinent data on the specimen and requisition correspond.
- 2.11 Adheres to guidelines for specimen retention, storage, transportation, and disposal.
- 2.12 Prepares specimens for analysis.
- 5.01 Practices effective communication with colleagues, patients/clients, and other health care professionals: Active listening, verbal communication, non-verbal communication, written communication, conflict management, identifies barriers to effective communication, uses technology appropriately to facilitate communication.
- 5.02 Demonstrates effective teamwork skills.
- 5.03 Demonstrates interdisciplinary/interprofessional team skills: Communication, collaboration, role clarification, and reflection
- 5.04 Demonstrates adaptive skills when interacting with patients/clients.
- 6.01 Demonstrates knowledge of quality systems essentials (QSE)
- 6.02 Follows established protocols as defined in policy, process, and procedure manuals.
- 7.01 Maintains confidentiality of health care information.
- 7.02 Complies with legislations that govern the medical laboratory profession.
- 7.03 Recognizes limitations of own competence and seeks action to resolve.
- 7.04 Obtains informed consent prior to procedure and respects a patient's right to refuse.
- 7.06 Takes responsibility and is accountable for professional actions.
- 7.08 Promotes the image and status of the profession of medical laboratory science as members of the health care team.
- 7.12 Respects the diversity, dignity, values, and beliefs of patients/clients and colleagues.
- 7.13 Demonstrates knowledge of interpersonal skills: recognizes signs of individual and group stress, recognizes signs of patient stress, exhibits empathy when assisting patients and colleagues.
- 8.01 Demonstrates knowledge of a dynamic environment; adapts and responds to change.
- 8.03 Engages in reflective practice; stops and thinks about practice, consciously analyzes decision making and draws conclusions to improve future practice.
- 8.04 Organizes work to accommodate priorities.
- 8.05 Maximizes efficient use of resources, e.g. time, equipment, personnel.
- 8.06 Demonstrates effective problem solving/trouble-shooting strategies and initiates appropriate follow up.

British Columbia Society Laboratory Sciences Competencies

Minimum guideline for practicum length is 120 hours

Unit 1A: Role of Medical Laboratory Assistant

- CoPC6 Perform the required duties within the scope of practice of the Medical Laboratory Assistant in the hospital laboratory system, public health laboratories and private laboratories.
- CoPC7 Knowledgeable in the theory, technical skills and clinical application of procedures performed in the laboratory.
- CoPC3 Understand the importance of the skill of the Medical Laboratory Assistant in relation to patient care, specimen procurement and specimen integrity.
- CoPC1,4,9 Participate in providing for the health care needs of the public, always keeping the welfare and confidentiality of the patient paramount, and respecting the dignity, values, privacy, and beliefs of the individual.

Unit 1B: Critical Thinking

- 8.01 Demonstrates knowledge of a dynamic environment; adapts and responds to change.
- 8.03 Engages in reflective practice; stops and thinks about practice, consciously analyzes decision making and draws conclusions to improve future practice (new)
- 8.04 Organizes work to accommodate priorities.
- 8.05 Maximizes efficient use of resources, e.g. time, equipment, personnel.
- Demonstrates effective problem solving/trouble-shooting strategies and initiates appropriate follow up.

Unit 1C: Professionalism

- 7.08 Promote the image and status of the profession of medical laboratory science as a member of the health care team by maintaining established standards of practice.

Unit 1D: Legal and Ethical Considerations

- 7.01 Define, understand, and practice the principles of Confidentiality.

Unit 1E: Interpersonal Communication and Interaction

- 5.01 Write and speak clearly and concisely.
- 5.01 5.02 7.13 Practice effective communication and teamwork, including verbal and non-verbal communication skills, active listening, and conflict resolution.
- 5.01 5.02 7.12 Understand factors that may influence effective communication:
 - o Age, physical & mental condition, stress levels, fear, values, etc.
 - o Respect the diversity of patients and colleagues and use tools and strategies to communicate effectively.
- 8.04 Understand the effectiveness of time management and establishing priorities.
- 5.04 7.13 Demonstrate the characteristics and qualities of caring, respect, courtesy, empathy, and warmth. Recognize signs of patient stress and adapt to a variety of interactions with patients/clients.
- 5.03 Practice within interprofessional teams, displaying effective skills in: communication, collaboration, role clarification and reflection.

Unit 1F: Quality Management

- 6.01 Demonstrate knowledge of quality management systems and quality systems essentials.
- 6.02 Follow standard operating procedures and policies within the laboratory and specimen procurement.

Unit 2C: Competencies: Laboratory Safety

- 1.09 1.10 Knowledge of the safe performance of disinfection, decontamination and sterilization of laboratory equipment and premises.

Unit 3A: Patient Identification

- 2.04 Demonstrates knowledge of established protocols for accurate patient identification.
Demonstrates knowledge of rules of confidentiality in regard to personal patient information

Unit 3B: Specimen Collection - Venipuncture

2.06 Demonstrate correct venipuncture technique and established procedures:

- Verification and identification of patient according to established protocols.
- Select appropriate sites for venous collection for adults, children, and infants.
- Demonstrate positioning of patient for blood collection.
- Demonstrate correct technique for venipuncture.
- Demonstrate successful collection of blood by venipuncture.
- Have knowledge of importance of order of draw.
- Demonstrate correct inversion of vacutainer tubes according to guidelines.
- Demonstrate care after collection. Demonstrate verification and labelling of specimens.
- Knowledge of appropriate blood volumes for collection.
- BCSLS guideline: students must demonstrate successful completion of a minimum of 15 venipunctures prior to practicum.

Unit 3D: Collection and Preparation of Urine Specimens

- Demonstrate correct labeling, preparation and storage of urine samples according to established protocols.

Unit 3E: Collection and Preparation of Microbiology specimens

- Demonstrate collection and labeling of blood culture specimens according to required protocols.
- Demonstrate correct labeling of specimens for testing.

Unit 4C: Recording an ECG

- Knowledge of the theory and demonstrate the practice of performing a technically accurate 12 Lead electrocardiogram: patient instructions, skin preparation, accurate placement of electrodes according to accepted standards, calibration, speed, baseline determination, recognition and correction of artifact, recognition of lead reversal, recognition of R wave progression.

Recommended Preparation / Information

Please refer to D2L to view the required ZOOM outline with all the information you need to know for week 1!

Course Delivery Hours

ACTIVITY	HOURS / WEEK	# OF WEEKS	ACTIVITY HOURS
Supervised Field Practice	30	7	210
Online	3	7	21
		TOTAL HOURS:	231

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	Assignment	Other Notes
Week 1	See personal practicum schedule	#1 - Goal Setting	See D2L for list of required paperwork for submission
Week 2	See personal practicum schedule	#2 - Situational Reflection	See D2L for list of required paperwork for submission
Week 3	See personal practicum schedule	#3 - Teamwork Reflection	See D2L for list of required paperwork for submission

Week or Date Range	Activity or Topic	Assignment	Other Notes
Week 4	See personal practicum schedule	#4 - Ethical Role of the MLA	See D2L for list of required paperwork for submission
Week 5	Last week for Island Health	#5 - Imagery Reflection and Course Survey Completion	See D2L for list of required paperwork for submission
Week 6	Last week for Lifelabs		
Week 7	Flex week		

Evaluation of Learning: Competency

COM	COMPLETE: The student has met the goals, criteria, or competencies established for this course, practicum, or field placement.
NC	NOT COMPLETE: The student has not met the goals, criteria, or competencies established for this course, practicum, or field placement
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.

NOTE: The Minimum passing grade for this course is "COM".

Camosun's Grading Systems

<https://camosun.ca/registration-records/student-records/camosun-grading-systems>

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 notice 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.

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](#)

[MRAD Program Handbook](#)

[SONO 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>

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	Academic Advising
English, Math and Science Help Centres	Financial Aid and Awards
Library	Registration
Writing Centre & Learning Skills	Tuition and Fees
Health and Wellness	Applied learning
Counseling	Co-operative Education and Career Services
Fitness and Recreation	Makerspace
Office of Student Support	

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.