

CLASS SYLLABUS



COURSE TITLE: MRAD 148 – Clinical Preparation 2
CLASS SECTION: BX01
TERM: S2024
COURSE CREDITS: 1.5
DELIVERY METHOD(S): Blended

Camosun College campuses are located on the traditional territories of the Ləkʷəŋən and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here. Learn more about Camosun's [Territorial Acknowledgement](#).

<https://camosun.ca/about/covid-19-updates>

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.

INSTRUCTOR DETAILS

NAME: Meggan Pohanka
EMAIL: PohankaM@camosun.ca
OFFICE: CHW 317
HOURS: 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

In this advanced beginner course, students examine their future role and responsibilities as advanced beginner student radiographers in the clinical learning environment. Students enhance their teamwork, communication, and critical thinking skills by analyzing a variety of clinical case scenarios. Emphasis is on solving problems in challenging situations commonly encountered by Medical Radiation Technologists. Students also review the scope of practice and professional expectations for an advanced beginner in Clinical Practicum 2.

Note: Only open to students in the Medical Radiography program.

PREREQUISITE(S): **All of:** C+ in MRAD 108; COM in MRAD 130
CO-REQUISITE(S): N/A
PRE/CO-REQUISITE(S): N/A

COURSE DELIVERY

ACTIVITY	HOURS / WEEK	# OF WEEKS	ACTIVITY HOURS
Lecture	2	14	
Seminar			
Lab / Collaborative Learning			
Supervised Field Practice			
Workplace Integrated Learning			
Online			
		TOTAL HOURS	28

COURSE LEARNING OUTCOMES

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

- discuss the scope of practice and professional expectations for an advanced beginner student during Clinical Practicum 2.
- demonstrate basic problem-solving skills by analyzing a variety of challenging clinical case scenarios commonly encountered by a Medical Radiation Technologist.
- demonstrate appropriate professional conduct and advanced teamwork, communication, and critical thinking skills required for success as an advanced beginner student radiographer.
- discuss student responsibilities and expectations surrounding assignments, clinical feedback and assessments to ensure success in Clinical Practicum 2.

COURSE OBJECTIVES AND MAPPED PROFESSIONAL COMPETENCIES

(also known as “sub-outcomes” or “learning objectives”)

Canadian Association of Medical Radiation Technologists Competency Profile, Radiological Technology (2019)

- 1.1. Describe the purpose of the [National Competency Profile for Entry-Level MRTs in Canada](#) and the [Radiological Technology Companion Document](#).
- 1.2. Discuss the organization of the competency framework and describe the seven roles MRTs play in patient care – professional, communicator, collaborator, leader, scholarly practitioner, care provider and clinical expert.
- 1.3. Define entry-level as it pertains to the competency profile, the certification process, and MRT practice in Canada.
- 1.4. Review the [CAMRT Best Practice Guidelines](#) and explain the meaning of best practice. **(1.3.3)**
- 1.5. Discuss challenging scenarios and/or critical incidents encountered during Clinical Practicum 1 (CP1).
- 1.6. Engage in reflective practice to examine actions and experiences, identify personal areas for improvement, and help prevent future error and bias. **(1.3.3, 1.3.4, 1.5.1, 6.1.1)**
- 1.7. Define competency-based assessment and compare with knowledge-based assessment.
- 1.8. Develop and analyze case studies related to the competencies in the competency profile.
- 1.9. Develop multiple choice questions related to competencies in the competency profile, including question (stem), key (answer), distractors, rationale, and reference.
- 1.10. Discuss student roles and responsibilities related to clinical practicum, such as attendance, participation, supervision, and communication.

- 1.11. Describe the clinical orientation process and list requirements that must be met prior to performing procedures on patients in a new practice area.
- 1.12. Define indirect supervision and describe when this is appropriate and how this can be achieved.
- 1.13. Discuss ways to promote a safe and effective learning environment during Clinical Practicum 2 (CP2).
- 1.14. Discuss sources of stress and fatigue faced by MRTs in the healthcare setting and discuss strategies for maintaining a work-life balance. **(1.4.2)**
- 1.15. Taking into consideration the clinical requirements for CP2, as well as the competency framework for MRTs in Canada, engage in reflective practice to identify personal limitations and set goals for personal growth during CP2. **(1.2.2, 6.1.1, 6.2.2)**
- 1.16. Describe the tools used to assess clinical competence in the educational program, including: clinical portfolio, formative evaluation, and competency assessment.
- 1.17. Explain how the summative evaluation (final grade decision) is determined at the end of CP2.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

No textbook required

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	ACTIVITY or TOPIC	Competencies
8 June 24 – 28	Course Introduction <ul style="list-style-type: none"> • Understand the purpose of course and course assessments • CP1 reflection • Compare and contrast simulated and clinical environments • Discuss student roles and responsibilities related to clinical practicum • Define indirect supervision and describe when it is appropriate 	1.2.2,1.3.4,6.1
9 July 1 – 5	Introduction to CAMRT Competency Profile <ul style="list-style-type: none"> • Describe the purpose of the National Competency profile • Discuss the organization of the competency framework and describe the roles of MRTs • Define entry level as it pertains to the competency profile, the certification process and MRT practice 	1.3.3

WEEK	ACTIVITY or TOPIC	Competencies
	CAMRT Best Practice Guidelines <ul style="list-style-type: none"> Review guidelines and explain best practice Define competency-based assessment and compare with knowledge-based assessment Develop and analyze case studies related to competencies in the competency profile Develop multiple choice questions related to competencies 	
10 July 8 – 12	Resilience and Mental Health <ul style="list-style-type: none"> Discuss sources of stress and fatigue faced by MRTs in healthcare and discuss strategies for maintaining work-life balance Develop respect and acknowledge diverse patient populations and provide care in an unbiased manner 	1.4,1.5
11 July 15 – 19	Fluoroscopy and the Operating Room <ul style="list-style-type: none"> Review of appropriate infection and prevention and control standards Discuss challenges of working in fluoroscopic and operating room procedures 	
12 July 22 – 26	Challenging Scenarios <ul style="list-style-type: none"> Discuss challenging scenarios and/or critical incidents encountered during CP1 Examine and reflect on actions and experiences and identify areas for personal improvement 	
13 July 29 – August 2	CP2 Clinical Requirements <ul style="list-style-type: none"> Identify personal limitations and set goals for personal growth during CP2 based on the clinical requirements Describe the tools used to assess clinical competence Explain how the summative evaluation is determined at the end of CP2 Complete KIM module and Code Red course 	1.2.2, 6.1.1,6.1.2
14 August 5 – 9	Success in CP2 <ul style="list-style-type: none"> Stages of clinical competence Define indirect supervision and describe when this is appropriate and how this can be achieved Discuss ways to promote safe and effective learning environments in CP2 	1.4.1, 1.4.2, 6.2.2

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](http://camosun.ca/services/accessible-learning/exams.html). <http://camosun.ca/services/accessible-learning/exams.html>

STUDENT EVALUATION

DESCRIPTION	WEIGHTING
Case Study Assignment	30%
Challenging Situations Discussion Post	30%
Weekly Questions and Participation	40%
Learning Hub Modules (Mandatory)	Complete
	TOTAL
	100%

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](http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf) policy for more information. <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf>

COURSE GUIDELINES & EXPECTATIONS

We learn from each other, and each individual has something valuable to contribute. Interaction, appreciative inquiry, and active engagement are all integral to success.

When given the opportunity to answer questions in class, share your knowledge and insights, or to contribute in a positive and relevant manner, consistent participation is the expectation.

SCHOOL OR DEPARTMENTAL INFORMATION

Health & Human Services Student Handbook: <http://camosun.ca/learn/school/health-human-services/student-info/index.html>

General Practicum Information: <http://camosun.ca/learn/school/health-human-services/student-info/practicum-info.html>

Allied Health & Technologies Department Handbooks:

- Certified Medical Laboratory Assistant: <http://camosun.ca/learn/school/health-human-services/student-info/program-info/cmla.html>
- Diagnostic Medical Sonography: <http://camosun.ca/learn/school/health-human-services/student-info/program-info/sono.html>
- Medical Radiography: <http://camosun.ca/learn/school/health-human-services/student-info/program-info/mrad.html>

Students enrolled in Allied Health & Technologies Programs must achieve a minimum of 65% or a “COM” in each of their courses in order to use their course as a pre-requisite and progress in their program.

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.

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 <http://camosun.ca/students/>.

Support Service	Website
Academic Advising	http://camosun.ca/advising
Accessible Learning	http://camosun.ca/accessible-learning
Counselling	http://camosun.ca/counselling
Career Services	http://camosun.ca/coop
Financial Aid and Awards	http://camosun.ca/financialaid
Help Centres (Math/English/Science)	http://camosun.ca/help-centres
Indigenous Student Support	http://camosun.ca/indigenous
International Student Support	http://camosun.ca/international/
Learning Skills	http://camosun.ca/learningskills
Library	http://camosun.ca/services/library/
Office of Student Support	http://camosun.ca/oss

Support Service	Website
Ombudsperson	http://camosun.ca/ombuds
Registration	http://camosun.ca/registration
Technology Support	http://camosun.ca/its
Writing Centre	http://camosun.ca/writing-centre

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 Accommodations for Students with Disabilities

The College is committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, depression, learning, etc). If you have a disability, the [Centre for Accessible Learning](#) (CAL) can help you document your needs, and where disability-related barriers to access in your courses exist, create an accommodation plan. By making a plan through CAL, you can ensure you have the appropriate academic accommodations you need without disclosing your diagnosis or condition to course instructors. Please visit the CAL website for contacts and to learn how to get started:

<http://camosun.ca/services/accessible-learning/>

Academic Integrity

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf> for policy regarding academic expectations and details for addressing and resolving matters of academic misconduct.

Academic Progress

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/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 <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <http://camosun.ca/learn/fees/#deadlines>.

Grading Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf> for further details about grading.

Grade Review and Appeals

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the course and the space offered to the next waitlisted student. For more information, please see the “Attendance” section under “Registration Policies and Procedures” (<http://camosun.ca/learn/calendar/current/procedures.html>) and the Grading Policy at <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf>.

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. Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf> 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: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.9.pdf> and camosun.ca/sexual-violence. 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 <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf> to understand the College’s expectations of academic integrity and student behavioural conduct.

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.