



# Course Syllabus

**Course title:** Clinical Preparation 2

**Class section:** MRAD - 148 - BX01

**Term:** 2025S

**Course credits:** 1.5

**Total hours:** 30

**Delivery method:** Blended

## **Territorial acknowledgment**

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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.

## **Instructional hours**

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**Lecture hours:** 2 per W

W = Week

T = Term

## Instructor details

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**Name:** Meggan Pohanka

**Email:** PohankaM@camosun.ca

## Course description

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### **Course 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.

### **Prerequisites:**

All of:

- C+ in MRAD 108
- COM in MRAD 130

## Learning outcomes

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

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

## Competency mapping

Learning Outcome	Competencies
<b>Upon successful completion of this course, a learner will be able to:</b>	
<b>1.</b>  <b>Discuss the scope of practice and professional expectations for an advanced beginner student during Clinical Practicum 2.</b>	
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 seven roles MRTs play in patient care – professional, communicator, collaborator, leader, scholarly practitioner, care provider and clinical expert – and how these relate to student practice.	
1.3 Discuss the definition of entry-level as it pertains to MRT practice in Canada and how to respond to situations that are beyond personal limits.	1.2.2 Practice within limits of professional knowledge, skills and judgement
1.4 Describe the clinical orientation process and list requirements that must be met prior to performing procedures in a new practice area or performing procedures under indirect supervision.	1.2.2 Practice within limits of professional knowledge, skills and judgement
<b>2.</b>  <b>Demonstrate basic problem-solving skills by analyzing a variety of challenging clinical case scenarios commonly encountered by a Medical Radiation Technologist.</b>	1.3.3 Use professional judgement and critical thinking to reach decisions
2.1 Review the CAMRT Best Practice Guidelines and explain the meaning of best practice.	
2.2 Apply the CAMRT Best Practice Guidelines	1.3.3 Use professional judgement and

to help reach decisions in clinical practice.	critical thinking to reach decisions
<b>3.</b>  <b>Demonstrate appropriate professional conduct and advanced teamwork, communication, and critical thinking skills required for success as an advanced beginner student radiographer.</b>	
3.1 Engage in reflective practice to examine actions and experiences, recognize personal biases and errors, and identify areas for improvement.	1.3.4 Demonstrate accountability for decisions, actions, and outcomes  1.5.1 Provide care in an unbiased manner  6.1.1 Engage in reflective practice
3.2 Engage in reflective practice to identify personal limitations and set appropriate learning goals during clinical practicum.	1.2.2 Practice within limits of professional knowledge, skills and judgement  6.1.1 Engage in reflective practice  6.2.2 Seek relevant learning opportunities to enhance knowledge, skills and judgement
3.3 Discuss sources of stress and fatigue faced by MRTs in the healthcare setting and identify strategies for staying healthy and maintaining a work-life balance.	1.4.2 Employ strategies that promote work-life balance to support personal health and sustainable practice
<b>4.</b>  <b>Discuss student responsibilities and expectations surrounding assignments, clinical feedback, and assessments to ensure success in Clinical Practicum 2.</b>	
4.1 Examine the significance of personal responsibility and accountability in advancing towards higher levels of proficiency and demonstrating entry-level competence.	1.3.4 Demonstrate accountability for decisions, actions, and outcomes
4.2 Describe the tools and processes used to develop and assess competence during clinical practicum, including the clinical portfolio,	

formative evaluations, and competency assessments.	
4.3 Explain how the summative evaluation (final grade decision) is determined at the end of CP2.	

## Course materials

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There is no textbook for this course, so attendance and participation will be expected in order to be successful.

## Course schedule

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WEEK	ACTIVITY or TOPIC
1 May 5 – 9	Course Introduction <ul style="list-style-type: none"> <li>• Understand the purpose of course and course assessments</li> </ul>
2 May 12 – 16	CP1 Reflection <ul style="list-style-type: none"> <li>• Compare and contrast simulated and clinical environments</li> <li>• Discuss student roles and responsibilities related to clinical practicum</li> <li>• Define indirect supervision and describe when it is appropriate</li> </ul>
3 May 19 - 23	Introduction to CAMRT Competency Profile <ul style="list-style-type: none"> <li>• Describe the purpose of the National Competency profile</li> <li>• Discuss the organization of the competency framework and describe the roles of MRTs</li> <li>• Define entry level as it pertains to the competency profile, the certification process and MRT practice</li> </ul>

WEEK	ACTIVITY or TOPIC
4 May 26 – 30	<p>CAMRT Best Practice Guidelines</p> <ul style="list-style-type: none"> <li>• Review guidelines and explain best practice</li> <li>• Define competency-based assessment and compare with knowledge-based assessment</li> </ul>
5 June 2 – 6	<p>Case Studies</p> <ul style="list-style-type: none"> <li>• Develop and analyze case studies related to competencies in the competency profile</li> <li>• Develop multiple choice questions related to competencies</li> </ul>
6 June 9 – 13	<p>Resilience and Mental Health</p> <ul style="list-style-type: none"> <li>• Discuss sources of stress and fatigue faced by MRTs in healthcare and discuss strategies for maintaining work-life balance</li> </ul>
7 June 16 - 20	<p>Diverse Patient Populations</p> <ul style="list-style-type: none"> <li>• Develop respect and acknowledge diverse patient populations and provide care in an unbiased manner</li> </ul>
8 June 23 - 27	<p>Challenging Scenarios</p> <ul style="list-style-type: none"> <li>• Discuss challenging scenarios and/or critical incidents encountered during CP1</li> <li>• Examine and reflect on actions and experiences and identify areas for personal improvement</li> </ul>
9 June 30 – July 4	<p>Fluoroscopy</p> <ul style="list-style-type: none"> <li>• Review of appropriate infection and prevention and control standards</li> <li>• Discuss challenges of working in fluoroscopic procedures</li> </ul>

WEEK	ACTIVITY or TOPIC
10 July 7 - 11	<p>Operating Room</p> <ul style="list-style-type: none"> <li>• Review of appropriate infection and prevention and control standards</li> <li>• Discuss challenges of working in operating room procedures</li> <li>• Review and research common operating room procedures</li> </ul>
11 July 14 – 18	OR Procedure Research Presentations
12 July 21 – 25	<p>CP2 Clinical Requirements</p> <ul style="list-style-type: none"> <li>• Identify personal limitations and set goals for personal growth during CP2 based on the clinical requirements</li> <li>• Complete KIM module and Code Red course</li> </ul>
13 July 28 – August 1	<p>Clinical Liaison Presentation</p> <ul style="list-style-type: none"> <li>• Describe the tools used to assess clinical competence</li> <li>• Explain how the summative evaluation is determined at the end of CP2</li> </ul>
14 August 4 – 8	<p>Success in CP2</p> <ul style="list-style-type: none"> <li>• Stages of clinical competence</li> <li>• Define indirect supervision and describe when this is appropriate and how this can be achieved</li> <li>• Discuss ways to promote safe and effective learning environments in CP2</li> </ul>

## Assessment and evaluation

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<b>Type</b>	<b>Description</b>	<b>Weight</b>
Assignment	Case Study Assignment	30
Discussion	Challenging Situations Discussion Post	30
Participation	Weekly Reflection and Participation	40
Participation	Learning Hub Modules	Mandatory

## Course guidelines and expectations

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### MRAD Program Late Policy

All quizzes and assignments are meant to provide an opportunity to deepen your understanding and connection with the learning materials. They must be submitted by dates shown on the course schedule and on D2L. Print the course calendar and check in with it often to make sure you are on track. There may be a penalty of 10% per day applied to assignment marks. The instructor will notify you before this penalty is applied the first time. Thereafter, it will be applied automatically if homework continues to be handed in late. After one week has passed, the quiz/assignment will no longer be accepted and a score of zero will be given.

### MRAD Program Academic Integrity

You are expected to produce your own work, in your own words, upholding the academic and professional integrity expected of Camosun College students and medical radiography professionals. An incidence of academic misconduct will result in a score of zero for that assignment or exam. This includes plagiarism, whether intentional or unintentional. Continued incidences of academic misconduct may result in escalated actions such as failing this course or removal from the MRAD program. Please see the Academic Integrity policy linked below for more detailed information. Students are encouraged to retake the Academic Integrity course on D2L as a reminder of professional and ethical academic integrity.

### Citations and Referencing



If you are sourcing your answers from the required course textbooks, you do not need to provide a citation or a reference. If you source from external resources, citations and references are required. All information sourced from an outside source, whether a paraphrase or a quote, must be cited and referenced.

### Using Quotes in Answers

Do not provide answers with only a quote from a source. While it is not plagiarism to answer with only a quote, this is not demonstrative of your knowledge. Answering questions in your own words demonstrates that you understand the content and can express it in an accurate way that makes sense to you. A quote may be included with your answer, but only as a way to support and provide extra to your words. Answers that includes mostly a quote will be scored zero.

## College policies and student responsibilities

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The college expects students to be responsible, respectful members of the college community. Responsible students meet expectations about attendance, assignments, deadlines, and appointments. They become familiar with academic policies and regulations, and their rights and responsibilities.

College polices are available online at the [Policies and Directives](#) page. Academic regulations are detailed on the [Academic Policies and Procedures for Students](#) page.

Policies all students should be familiar with include the [Academic Integrity Policy](#). This policy expects students to be honest and ethical in all aspects of their studies. It defines plagiarism, cheating, and other forms of academic dishonesty. Infractions of this policy can result in loss of marks or a failing grade. To learn more about plagiarism and cheating, including the use of artificial intelligence, review the [Academic Integrity Guide](#).

The [Academic Accommodations for Students with Disabilities Policy](#) defines how Camosun provides appropriate and reasonable academic accommodations. The Centre for Accessible Learning (CAL) coordinates academic accommodations. Students requiring academic accommodations should request and arrange accommodations through CAL. Contact CAL at least one month before classes start to ensure accommodations can be put in place in time. Accommodations for quizzes, tests, and exams must follow CAL's booking procedures and deadlines. More information is available on the [CAL website](#).

Students must meet the grading and promotion standards to progress academically. More information is available in the [Grading Policy](#).

The college uses two grading systems. A course will either use the standard letter grade system (A+ to F) or a competency-based approach with grades of complete, completed with distinction or not completed. Visit the [Grades/GPA page](#) for more information.

Students must meet the college's academic progress standards to continue their studies. A student is not meeting the standards of progress when a GPA falls below 2.0. The college offers academic supports for students at risk of not progressing. The [Academic Progress Policy](#) provides more details.

If you have a concern about a grade, contact your instructor as soon as possible. The process to request a review of grades is outlined in the [Grade Review and Appeals Policy](#).

The [Course Withdrawals Policy](#) outlines the college's requirements for withdrawing from a course. Consult the [current schedule](#) of deadlines for fees, course drop dates, and tuition refunds.

If students experience a serious health or personal issue, they may be eligible for a [medical or compassionate withdrawal](#). The [Medical/Compassionate Withdrawal Request Form](#) outlines what is required.

The [Acceptable Technology Use](#) policy ensures the use of the college network and computers contribute to a safe learning environment. This policy also applies to the use of personal devices with the college network.

Students experiencing sexual violence can get support from the Office of Student Support. This Office of Student support is a safe and private place to discuss supports and options. More information is available on the [sexual violence support and education site](#). Students can email [oss@camosun.ca](mailto:oss@camosun.ca) or phone 250-370-3046 or 250-370-3841.

The [Student Misconduct Policy](#) outlines the college's expectations of conduct. Students should behave to contribute to a positive, supportive, and safe learning environment.

The [Ombudsperson](#) provides an impartial, independent service to help students understand college policies.

## Services for students

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Successful students seek help and access college services. These services are recommended to make the most of your time at college.

### Services for Academic Success

- [Career Lab](#): Connects students with work-integrated learning experiences, including co-op placements and career fairs.
- [English, Math, and Science Help Centres](#): Get one-on-one help with homework.

- [Library](#): Get help with research, borrow materials, and access e-journals and e-books. Libraries at both campuses provide computers, individual and group study spaces.
- [Makerspace](#): A place to innovate, collaborate, and learn new skills and technology in a fun, dynamic, inclusive environment.
- [Writing Centre & Learning Skills](#): Get assistance with academic writing or meet with a learning skills specialist for help with time management, preparing for exams, and study skills.

#### Enrolment, Registration, and Records

- [Academic Advising](#): Talk to an academic advisor for help with program planning.
- [Financial Aid and Awards](#): Learn about student loans, bursaries, awards, and scholarships.
- [Registration](#): Get information about Camosun systems, including myCamosun, and college policies and procedures.
- [Student Records](#): Get verification of enrolment to access funding, request a transcript, or credential.

#### Wellness and Cultural Supports

- [Counselling](#): It's normal to feel overwhelmed or unsure of how to deal with life's challenges. The college's team of professional counsellors are available to support you to stay healthy. Counselling is free and available on both campuses. If you need urgent support after-hours, contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.
- [Centre for Indigenous Education and Community Connections](#): Provides cultural and academic supports for Indigenous students.
- [Camosun International](#): Provides cultural and academic supports for international students.
- [Fitness and Recreation](#): Free fitness centres are located at both campuses.

For a complete list of college services, see the [Student Services](#) page.

## Changes to this syllabus

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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.