

COURSE SYLLABUS



COURSE TITLE: MRAD 260 – Clinical Practicum 2
CLASS SECTION: X01
TERM: F2024
COURSE CREDITS: 6
DELIVERY METHOD(S):

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](#).

INSTRUCTOR DETAILS

NAME: Hong Gerow & Sarah Erdelyi
EMAIL: GerowH@camosun.ca | ErdelyiS@camosun.ca
OFFICE: in-person or virtual by appointment
HOURS:

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

CALENDAR DESCRIPTION

Restricted to students in Medical Radiography

Students combine knowledge from all previous Medical Radiography program courses and clinical experiences to perform a variety of routine and non-routine radiographic examinations. Focus is on performing advanced radiographic examinations on varied and complex patients, as well as observing and participating in specialty imaging modalities. Students practice under direct and indirect supervision and receive feedback on their developing skills from qualified Medical Radiation Technologists. Students who successfully meet all course requirements will have the opportunity to progress to the final didactic term and complete their final clinical practicum.

PREREQUISITE(S): **All of:** C+ in AHLT 134; COM in MRAD 130; C+ in MRAD 148; C+ in MRAD 156; C+ in MRAD 157; C+ in MRAD 159; C+ in AHLT 165; C+ in MRAD 173
CO-REQUISITE(S): **All of:** MRAD 254
PRE/CO-REQUISITES: N/A

COURSE OBJECTIVES AND MAPPED PROFESSIONAL COMPETENCIES

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

- a) demonstrate professional behaviours in a variety of clinical settings and practice situations by adhering to the Medical Radiography program policies and guidelines.
- b) apply knowledge from prior didactic and clinical experiences to a variety of clinical settings and practice situations within the scope of practice of the advanced beginner radiographer.
- c) distinguish appropriate learning opportunities by utilizing resources available in the clinical learning environment to achieve portfolio and course requirements.
- d) manage safe patient interactions by observing legal and ethical workplace standards and utilizing best practices.
- e) Practice appropriate, accurate, and effective communication with members of the public and all members of the health care team.
- f) demonstrate increasing levels of proficiency and independence in a variety of clinical settings and practice situations within the scope of practice of the advanced beginner radiographer.
- g) demonstrate the advanced beginner level of clinical competence by performing a variety of routine and non-routine radiographic examinations within the scope of practice of an advanced beginner student radiographer.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Required Documents

1. Portfolio of Clinical Experience and Competence
2. Student Clinical Pocket Book
3. All program textbooks for reference and review

Online Course Content

Desire-to-Learn (D2L) contains the remainder of the instructional materials for this course.

Students are expected to familiarize themselves with the online learning environment and access these materials on an ongoing basis throughout the course. Log on at <https://online.camosun.ca/>.

External Resources

Additional materials include Health Authority/departmental policies and procedures pertaining to each clinical placement site. The site Clinical Instructor/Designate may assign materials to read/orientation activities to complete in preparation for working in Medical Imaging that are only available to students placed at their location.

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.

| | | |
|---|--|--|
| Attendance Requirements | 30 hours per week mandatory | Weeks 1-15 |
| | Flexible/remediation week as required | Week 16 |
| Placement Requirements *students who do not submit placement requirements by the requested dates cannot continue to attend clinical shifts. Clinical Liaisons will notify students to return to clinical once requirements are submitted. | General Orientation Worksheet | Submit to D2L by Sunday of week 1 |
| | Student Acknowledgement Form | Submit to D2L by Sunday of week 1 |
| | Provincial learning hub modules as needed (ask Meggan about CIM, Code Red) | Submit proofs of completion to student OneDrive account by Sunday of week 2 |
| | BLS recertification | Submit proof of recertification or registration of course to student OneDrive account on or before required date |
| | Mask-fit retest | Submit proof of retest to student OneDrive account on or before required date |
| | Flu vaccination for current flu season | Submit proof of vaccination to student OneDrive account on or before required date |
| Assignments | Fluoroscopy (FL) Questions and Self-Reflection | Submit to D2L by the Sunday following the end of FL rotation |
| | Operating Room (OR) Questions and Self-Reflection | Submit to D2L by the Sunday following the end of OR rotation |
| | Computed Tomography (CT) Orientation Worksheet | Submit to D2L by the Sunday following the end of CT rotation |
| Portfolio Requirements *see portfolio for specific procedure types | Unassisted XR procedures | 22 required by end of CP2 4 required cumulative between CP2 and CP3 |
| | Successful XR Competency Assessments | 13 by the end of week 15 |
| | Unassisted FL and OR procedures | 0 required; aim for completion |
| | Successful FL and OR Competency Assessments | 0 required; aim for completion |
| Formative Evaluations *see portfolio for criteria and rating scale/rubric | An evaluation of overall progress must be completed by the site Clinical Instructor/Designate every 3 weeks. Clinical Liaisons will follow-up with the student and the Clinical Instruction/Designate for an unsatisfactory result. | Submit completed form to D2L for weeks 1-3, 4-6, 7-9, 10-12, and 13-15; each form must be submitted no later than 2 days after the date reviewed with the evaluator. |

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). <https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams>

EVALUATION OF LEARNING

As this is a competency-based course, all course requirements (as stated in the above course schedule) must be met in order to receive completion status.

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](https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf) policy for more information. <https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf>

COURSE GUIDELINES & EXPECTATIONS

Clinical practicums are the opportunity for you to integrate knowledge and apply it to your practice. Real-life situations demand that you use knowledge in many different ways. This means analysing the situation using previous knowledge, and choosing the best approach. It is your responsibility to review theory so that you are prepared to practice in the clinical setting.

In Clinical Practicum 2, the emphasis is on building on previous skills, multitasking, and becoming integrated within the department workflow in a timely manner. By applying theory learned in all previous didactic and clinical terms, you will streamline novice skills in which you already demonstrated proficiency, and work on becoming proficient in advanced skills such as:

- Discuss and perform most skeletal exams on adaptive, trauma, portable examinations
- Critique all skeletal exams required for the portfolio, including image quality due to digital causes
- Use more advanced RIS/HIS/PACS features: PowerChart, Modify Exam, Cancel Exam, Reset Exam, Create Requisition, Exam Validation
- Assist in patient transfers and all required patient care (e.g. safely handling lines and tubes)
- Perform routine FL and OR procedures
- Choose correct kV ranges for manual techniques
- Discuss correct mAs ranges for manual techniques
- Recognize images that contain abnormalities, may identify some common pathologies
- Recognize if the pathology needs an increase or decrease in technical factors
- Discuss image acceptability with MRT
- Observe in CT to build context for learning next term

Attendance and Schedules

You are expected to be practicing on site 30 hours per week. Weeks 1-15 are mandatory while Week 16 may be attended upon the student's request to obtain more clinical experience. Week 16 may also be required if a plan for remediation is put in place and/or attendance/portfolio requirements have not been met by the end of Week 15. A base schedule with each student's specific shift rotation is posted to D2L and available in the Medical Imaging Department. Any changes to the schedule must be approved by the site Clinical Instructor/Designate. If you have concerns about how your or your peer's schedule is being adjusted, please notify your Clinical Liaison (CL).

Up to 4 days missed for sick time or personal reasons results in no special action, as long as absenteeism is communicated in a timely manner and through the correct channels. More than 4 days missed will result in shifts needing to be made up during flex week.

Formative Evaluations

Formative evaluations completed by the site Clinical Instructor/Designate every 3 weeks are submitted into D2L. This is a chance for the CL (course instructor) to ensure that students are progressing as expected. CLs will use the evaluations to ensure that students are supported if they are struggling. This is not to say that CLs will only check in every 3 weeks! There is constant communication between CLs and Clinical Instructor/Designate to ensure that students can be supported in a timely manner.

Additional important clinical practice information is found in the Course Overview module in D2L. Students are expected to read through this module by the end of Week 1 and refer back to this information as needed.

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 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.

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

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:

<https://camosun.ca/services/academic-supports/accessible-learning>

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. Please visit <https://camosun.ca/sites/default/files/2021-07/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: <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.