



**School of Health & Human Services**  
Medical Radiography Program

**Course Name: Clinical Practicum 3**  
**Course Number: MRAD 290**

## COURSE OUTLINE

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The Approved Course Description is available on the web: <http://camosun.ca/>

*Please note:*

- This outline will be electronically stored for five (5) years only. It is strongly recommended students keep this outline for your records.
- This course is only open to students in the Medical Radiography program.

### Introduction:

During this final advanced beginner practicum-based course, students will refine their previous clinical experiences by focusing on high acuity patient cases. Students combine knowledge from all prior courses to perform radiographic procedures in varied practice situations and for varied patient types. Term objectives will remain on examinations of the entire skeleton (including cranium), chest, abdomen, and gastrointestinal contrast studies.

Students observe and participate in advanced radiographic procedures and specialty imaging modalities. Students will be scheduled in all areas related to patient imaging practice such as general imaging department, acute/trauma areas, operating room, patient wards and outpatient clinics. In addition, students will be directed to complete their required Fluoroscopy, Operating Room and CT scan rotations. This includes performing CT scans of the head, thorax, abdomen/pelvis and spine.

Students practice under direct and indirect supervision and receive feedback on their developing skills from qualified Medical Radiation Technologists.

### 1. Instructor Information

|     |               |   |
|-----|---------------|---|
| (a) | Instructors:  | Jemma Aubert and Brent McMillen   |
| (b) | Office Hours: | N/A (see clinical schedule for site visits) or email  |
| (e) | Email:        | <a href="mailto:aubertj@camosun.ca">aubertj@camosun.ca</a> and <a href="mailto:mcmillenb@camosun.ca">mcmillenb@camosun.ca</a> |

## 2. Intended Learning Outcomes/Competencies

**Upon completion of this course the 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 and clinical site policies and guidelines.
- b) Apply prior didactic knowledge 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 patient interactions safely 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 increasing levels of clinical competence by performing a variety of routine and non-routine radiographic examinations, advanced radiographic procedures, and specialty imaging modalities within the scope of practice of the advanced beginner student radiographer.

## 3. Learning Resources

### **Required Documents:**

Portfolio of Clinical Experience and Competence, Clinical Pocket Book

### **Desire-to-Learn (D2L):**

The Camosun online learning management system, D2L, contains the remainder of the learning materials for this course. Students are expected to familiarize themselves with the online learning environment and all the features it has to make this course experience enriching. Log on at <https://online.camosun.ca/> to access these materials.

Additional resources may include, but are not limited to: PowerPoint slides and textbooks from prior courses, and links to external resources.

D2L materials must **not** be considered your sole source of information. Additional materials include clinical site protocols and procedures.

#### 4. Student Assessment - Clinical Requirements

|   |  |  |
|---|--|--|
| Attendance Requirements                                 | Weeks 1-15                               | Required attendance of 4 days a week; no more than 4 days missed throughout term; no more than 1 day missed per rotation |
| Portfolio Requirements<br>(accumulation of CP2 and CP3) | Unassisted Procedures                    | 62 Radiographic  |
|   |  | 4 Fluoroscopy  |
|   |  | 2 Operating Room   |
|   |  | 10 CT  |
|   | Competency Assessments                   | 21 Radiographic  |
|   |  | 1 Fluoroscopy  |
|   |  | 1 Operating Room   |
|   |  | 3 CT   |
|   | Observation Forms<br>(performance check) | Approximately 1 per week   |
|   | Formative Evaluations                    | 4 required (CT, FL, OR, and Final Week 15); remediation during flex week may be required based on results                |

- Additional assignments will be outlined on D2L
- All clinical requirements and assignments must be completed to receive a COM status for this course
- Detailed information regarding clinical requirements is available on D2L.
- Complete all requirements and submit the necessary documentation as per the timeframe scheduled.
- Unless otherwise stated, all documentation must be submitted via D2L.
- Incomplete documentation will not be accepted.
- In emergency circumstances, a student may arrange to submit documentation at an alternate timeframe if the student would otherwise be unable to complete the program or course. Exceptions due to emergency circumstances, such as health problems or family crises, require the approval of the Clinical Liaison. Holidays, personal commitments, or scheduled flights are **not** considered to be emergencies. The student may be required to provide verification of the emergency circumstance.

(Camosun Academic Policy) <http://camosun.ca/learn/calendar/current/pdf/academic-policies.pdf>

### Attendance

- Students are expected to be **on time**; tardiness may lead to a formative evaluation result that does not meet the minimum expectation. In the event that this is a chronic issue, a success plan or learning contract may be necessary.
- Attendance to all clinical hours as per the posted schedule is **mandatory**. Failure to participate in rotations as scheduled or meet clinical requirements due to absenteeism may result in the inability to receive completion status for the course.

## 5. Course Content and Schedule:

See clinical rotation schedule posted to D2L – Getting Started Module.

Week one is reserved for site orientation. Students are expected to arrive in uniform. Student will be greeted by the clinical instructor or a clinical staff member.

Unless otherwise posted in D2L, all documentation and image transfers must be submitted by the end of week 15.

For those students who did not meet attendance or any other clinical requirement, including unsatisfactory final formative evaluation, are required to make up missed time or complete portfolio requirements in week 16.

## 6. Grading System

The following two grading systems are used at Camosun College. This course will use:

- Standard Grading System (GPA)
- Competency Based Grading System

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes.

| Grade | Description   |
|-------|---|
| COM   | The student has 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. |
| NC    | The student has not met the goals, criteria or competencies established for this course, practicum or field placement.  |

## Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at [camosun.ca](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

| Temporary Grade | Description  |
|-----------------|--|
| I               | <i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.  |
| IP              | <i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion.) |
| CW              | <i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.  |

## 7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

### CONDUCT POLICIES

It is the student's responsibility to become familiar with the content of these policies. The policies are available in each School Administration Office, Registration, and on the College web site in the Policy Section.

[Academic Policies and Procedures](#)

[Student Conduct Policy](#)

## LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Registrar's Office or the College web site at <http://www.camosun.ca>

## MRT PROFESSIONAL CODE OF ETHICS

Camosun College Medical Radiography Technology students are expected to abide by the Canadian Association of Medical Radiation Technologist (CAMRT) Code of Ethics inasmuch as it applies to them in the learning and clinical environments. This information is available on the CAMRT website at:

[CAMRT Code of Ethics](#)

## MRT Department Policies & Procedures

Camosun College Medical Radiography Technology students are responsible for knowing all of the MRT Department Policies and must abide by them, including dress codes & lab safety procedures.

<http://camosun.ca/learn/school/health-human-services/student-info/handbooks.html>

## 8. GENERAL INFORMATION

*The Medical Radiography Technology program is committed to promoting competence, professionalism and integrity in our students and developing their core skills to succeed throughout their academic programs and in their careers. The purpose of Academic Honesty Guidelines is to provide clear expectations of appropriate academic conduct and to establish processes for discipline in appropriate circumstances. It is the student's responsibility to become familiar with the content and the consequences of academic dishonesty. Before you begin your assignments, review the Academic Policies on the Camosun College website:*

<http://camosun.ca/learn/becoming/policies.html>