

 <p>CAMOSUN COLLEGE</p>	<p><i>School of Health & Human Services</i> Medical Radiography Technology</p> <p>Course Name: Clinical Orientation</p> <p>Course Number: MRAD 107</p>
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COURSE OUTLINE

The Approved Course Description is available on the web:

<http://camosun.ca/learn/calendar/current/web/mrad.html#MRAD107>

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:

This course introduces the student to the clinical environment through online delivery of theory and visual presentation. The topics include essential elements of the general imaging department such as workflow, patient and departmental documentation, the role of the technologist in the workplace and their relationship with patients and other healthcare members. This includes acceptable behaviour and professionalism in the imaging department. The student will become familiar with hospital/department administrative levels, workplace safety regulations, incident/abuse reporting procedures and medical information documentation requirements.

Students will be prepared for their first clinical experience through an understanding of radiation protection procedures and regulations concerning all members of the workplace. The Workplace Hazardous Materials Information Systems (WHMIS) will be covered in detail.

Students must achieve a minimum of a C+ (65%) to use this course as a prerequisite. Refer to the Camosun Calendar for detailed information about course prerequisites.

1. Instructor Information

(a)	Instructor:	Brent McMillen
(b)	Office Hours:	
(c)	Location:	MRT 212E
(d)	Phone:	250-370-
(e)	Email:	@camosun.ca
(f)	Website:	http://online.camosun.ca/

2. Intended Learning Outcomes/Competencies

Letters and numbers following learning outcomes indicate the specific competencies covered from the CAMRT Competency Profile for Radiological Technology.

Upon completion of this course the student will be able to:

1. Describe the workflow of a general Imaging department and differentiate between information systems. (A7.1, E3.2)
2. Describe the requirements of patient confidentiality. (A2.1)
3. Perform and record a patient history. (F1.2, G1.2, H1.2)
4. Interpret patient documentation. (A1.1, B1.8)
5. Identify the essential elements of a patient requisition for radiographic examination. (B1.8, B1.9)
6. Describe radiation safety standards and safety measures required for patients and workplace members. (B1.1, C1.1, C1.2, C1.3, C1.4, C1.5, C1.6, C2.1, C2.2, C2.3, C2.4)
7. Explain hospital response procedures for emergency patient situations. (B3.3)
8. Describe WHMIS the main principles of Occupational Health and Safety (OH&S) regulations and describe reporting mechanism for incident and WorkSafe BC. (B1.1, D1.3)
9. Describe clinical practicum site selection, Portfolio requirements and evaluation criteria. (A3.6, A4.1)
10. Describe acceptable workplace behaviors and professional deportment. (A3.8)
11. Describe the roles of the BCAMRT and CAMRT and join the provincial professional association. (A2.4, A2.5, A2.6)
12. Describe the CAMRT Code of Ethics and Standards of Practice. (A2.4, A2.5, A2.6, A2.7, A2.8)
13. Define patient informed consent, negligence of care, patient right to privacy, and mental disorder and the law (FIPPA, PIPA). (A2.1, A2.6, A2.7)
14. Apply the CAMRT competencies to course curriculum. (A4.1)

[CAMRT Medical Radiography Competency Profile](#)

3. Learning Resources

Required Textbooks: All required program textbooks for term 1.

Optional Textbooks: All recommended program textbooks for term 1.

Desire-to-Learn (D2L): Camosun's Learning Management System (LMS), contains online learning materials for this course. Log in at <https://online.camosun.ca/>.

D2L contains the majority 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.

Additional resources may include, but are not limited to: lecture notes, PowerPoint slides, program manuals, and hyperlinks.

D2L materials **must not** be considered your sole source of information. They merely summarize the main points and provide direction for your learning experiences. You may need to write down additional information in each lecture. Furthermore, not all details can be covered in a lecture, and you will be required to refer to textbook readings that have not necessarily been discussed in class.

4. Student Assessment

Professionalism 15%	Attendance	5%
	Participation	5%
	In-Class Behaviour/Online Etiquette	5%
Assignments 35%	Assignment 1 D2L Profile	5%
	Assignment 2 WHMIS	5%
	Assignment 3 SPECO	5%
	Discussion Posts 1-4	20%
Quizzes 20%	Quiz 1 Patient Documentation	5%
	Quiz 2 Legal and Ethical Practice	5%
	Quiz 3 Emergency Procedures	5%
	Quiz 4 Radiation Safety	5%
Final Exam 30%	Cumulative Final Exam	30%

Assessment Details

- There will be a grade assigned for professionalism in this course. Areas that will be assessed include attendance to lectures, participation in-class and online, and finally, your overall behaviour each week in-class and online. You will receive one point for each lecture that you attend in full, one point for each scheduled individual/group activity that you participate in, and one point for your overall behaviour/professionalism each week. There will be no “half-points” awarded. Further details are available in the course on D2L.
- There are three short assignments in this course. The first is to introduce yourself to your cohort and the instructors, and the last two are to prepare you for your clinical experience. Assignments are due at the end of the week (**Sunday night at 11:59 pm**). Late assignments will incur a **5% per day** late penalty, up to day 5 (**Friday afternoon at 4:00 pm**). At the end of day 5, your assignment will receive a grade of **zero**. **Assignments 2 and 3 are required prior to the start of clinical practicum**; therefore even if you receive a grade of zero for either of these assignments due to the late penalty, it is still mandatory that these be completed by the end of the course.
- There are four individual online discussions in this course. Discussion topics will be related to preparation for future clinical practice or will be self-reflection pieces. Late posts will incur a **5% per day** late penalty, up to day 5 (**Friday afternoon at 4:00 pm**). At the end of day 5, your online discussion will receive a grade of **zero**.

- There are four quizzes in this course. Quiz topics include patient documentation, legal and ethical practice, emergency procedures and radiation safety. Quiz dates are available on D2L. The majority of quizzes will occur during class time, following the lecture. If you are unable to attend, you must discuss this with the instructor **prior to the day of the quiz;** otherwise you will receive a grade of **zero** for the quiz. In the event of an emergency, you must report this to the instructor as early as possible. You may be required to provide documentation.
- There is a final exam in this course. The final exam is cumulative and may include content from any of the assigned readings, assignments, quizzes, lectures, and in-class activities. Additional information will be available on D2L closer to the week of the exam. If you are unable to attend the exam during the scheduled date and time, you must discuss this with the instructor **prior to the date;** otherwise you will receive a grade of **zero**. In the event of an emergency, you must report this to the instructor as early as possible. You may be required to provide documentation.

In emergency circumstances, a student may write a test or final examination before or after the scheduled time if the student would otherwise be unable to complete the program or course.

Exceptions due to emergency circumstances, such as unavoidable employment commitments, health problems, or unavoidable family crises, require the approval of the instructor. Holidays 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>

5. Course Content and Schedule:

Lecture Days/Times & Room Number: Monday, 1630-1720, WT212C

The following schedule is tentative and subject to change if deemed necessary by the instructor.

Dates (M-Su)	Week	Lecture Topics	Required Activities
Aug 25-31	0	Week before course begins	
Sep 1-7	1	No Lecture September 1: Labour Day Introduction to the Course	Assignment Assigned Reading (pre-lecture)
8-14	2	Imaging Department	Discussion Post 1 Assigned Reading (pre-lecture)
15-21	3	Patient Documentation	In-Class Group Activity Quiz 1 (end of class)
22-28	4	Professional Associations	Assigned Reading (post-lecture)
29-Oct 5	5	Guest Lecturer Mark Given, Director of Professional Practice at CAMRT	Discussion Post 2 Assigned Reading (pre-lecture)
6-12	6	Legal and Ethical Practice	Discussion Post 3 Quiz 2 (end of class)
13-19	7	No Lecture October 13: Thanksgiving Holiday Patient Safety	Assigned Reading (no lecture) Quiz 3 (at home)
20-26	8	Occupational Health and Safety	In-Class Activity LMS Assignment Assigned Reading (post-lecture)
27-Nov 2	9	Guest Lecturer Jackie Wallace, Director of the Board and Lead Volunteer Coordinator at BCAMRT	Assigned Reading (pre-lecture)
3-9	10	Radiation Safety	Quiz 4 (end of class) Assigned Reading (pre-lecture)
10-16	11	Clinical Practicum Overview	Discussion Post 4 Assigned Reading (pre-lecture)
17-23	12	Clinical Practicum Overview	In-Class Group Activity Online Group Discussion Assigned Reading (pre-lecture)
24-30	13	Clinical Practicum Overview	In-Class Group Activity Online Group Discussion
Dec 1-7	14	Clinical Practicum Overview	In-Class Group Activity Online Group Discussion LMS Assignment
8-14	15	Final Exam	<i>*Exact date/time TBD</i>
15-21	16	Final grade submitted to CAMLINK	<i>*Any outstanding course requirements must be completed</i> <i>*Any concern about final grade on D2L must be reported to instructor</i>

Exam Period Dec.8-12 (scheduled by registrar). Check CAMLINK.

Do not book trips until the final exam schedule is posted by the registrar.

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

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+	Minimum level of achievement to use the course as a prerequisite.	3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted.	1
0-49	F	Minimum level has not been achieved.	0

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 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
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 rd course attempt or at the point of
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,

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.bc.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/programs/mrt/handbook.pdf>

8. GENERAL INFORMATION

Students are expected to attend all classes. If you are unable to attend the lecture it is your responsibility to acquire all information given during a missed class including notes, hand-outs, assignments, changed examination dates, etc.

Study Habits:

Do not expect this to be an easy-going course. You will be asked to do work on your own. In particular, you will be asked to find out information, analyze the information, and make decisions based on your analysis. Help will be available from the instructor. Additionally, you will be encouraged to work collaboratively with your fellow students. Class participation and discussion is a key component of this course and will ensure you are prepared for the clinical environment.

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>



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