



CAMOSUN COLLEGE
School of Health & Human Services
Allied Health & Technologies Department
Medical Radiography Program

MRAD 268
Professional Preparation for Imaging Technologists
Winter 2018

COURSE OUTLINE

The calendar description is available on the web @

<http://camosun.ca/learn/calendar/current/web/mrad.html#MRAD268>

In this advanced beginner course, students consider their future role and responsibilities as a Medical Radiation Technologist in the Canadian health care team in preparation for program completion and the capstone project. Students apply knowledge from prior didactic and clinical experiences to explore evolving practices in medical imaging. Students enhance their teamwork, communication, and critical thinking skills by researching and analyzing a variety of clinical case scenarios. Emphasis is on problem-solving skills needed to practice independently and respond appropriately during complex situations. Students also review the scope of practice and professional expectations for an advanced beginner in Clinical Practicum 3.

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

(a)	Instructor:	Brent Mekelburg
(b)	Office Hours:	By appointment
(c)	Location:	WT 212D
(d)	Phone:	250-370-3992
(e)	Email:	mekelburgb@camosun.ca
(f)	Website:	online.camosun.ca

2. Intended Learning Outcomes

(If any changes are made to this part, then the Approved Course Description must also be changed and sent through the approval process.)

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

- a) discuss the scope of practice and professional expectations for an advanced beginner student during Clinical Practicum 3.

- b) demonstrate advanced problem-solving skills needed to practice independently and respond appropriately as Medical Radiation Technologist.
- c) demonstrate appropriate professional conduct and advanced teamwork, critical thinking and research skills, written and oral communication, and career planning required for successful functioning as a Medical Radiation Technologist.
- d) discuss student responsibilities and expectations surrounding assignments, clinical feedback and assessments to ensure success in Clinical Practicum 3.

3. Required Materials

Desire-to-Learn (D2L):

D2L – the Camosun College online learning portal 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: lecture notes, PowerPoint slides, Laboratory Manuals, and hyperlinks. You may prefer to download lectures notes ahead of time (when available) and then write your notes directly onto copies of the slides.

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. Additionally, not all details can be covered in a lecture, and you will be required to refer to material that is not discussed specifically in class.

4. Course Content and Schedule

(Can include: Class hours, Lab hours, Out of Class Requirements and/or Dates for quizzes, exams, lecture, labs, seminars, practicums, etc.)

Lecture Days/Times & Room Number:

Mondays 1330 – 1620, WT 212C

Tentative Schedule (Subject to Change Based on Guest Lecturer Availability)

Week	Dates	Activities
1	Jan 9	Welcome Back Morning Only
2	Jan 15	Course Introduction & Reflection
3	Jan 22	Professional Associations & Regulatory Bodies Guest Speaker
4	Jan 29	Continued Professional Development*
5	Feb 5	Leadership Roles* Educational Roles
6	Feb 12	Reading Break—NO CLASS
7	Feb 19	Capstone Project Overview*

8	Feb 26	Oral Presentation Skills
9	Mar 5	Research Skills*
10	Mar 12	Writing Skills*
11	Mar 19	Flexible Optional Class Capstone Proposals Begin*
12	Mar 26	Career Preparation & Guest Speaker (?)* (Mock Interview Week-TIME PERMITTING)
13	Apr 2	Easter-No Class
14	Apr 9	Clinical Practicum 3 Preparation
15	Apr 16	No Final Exam. Receive Individual Feedback & Approval on Capstone Proposal*

*Shows weeks with assignments tied directly to assessment

5. Basis of Student Assessment (Weighting)

(Should be directly linked to learning outcomes.)

Professionalism & Participation (Activities)	10 %
Assignments	60 %
Capstone Project Proposal (Multi Staged)	30 %
TOTAL	100 %

Students must achieve a minimum of 65% and complete all assignments in order to use this course as a prerequisite.

- Detailed information regarding assignments will be available on D2L.
- Complete all assignments on time and submit on the designated due dates. In exceptional circumstances, students may request an extension; however that extension must be arranged with the instructor **before** the due date. Students who have not pre-arranged an extension will have 10% of the total possible mark deducted per day from late assignments.
- Incomplete assignments will not be accepted.
- Unless otherwise stated, all assignments will be submitted via D2L
- In emergency circumstances, a student may arrange to take an assessment 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>

Attendance

- Students are expected to be **on time**; tardiness disrupts the class. When students are more than 5 minutes late (and/or the classroom door is shut), they cannot enter the classroom until the class break period.
- If you choose not to **or** are unable to attend lecture it is your responsibility to acquire **all**

information given during a class missed, incl. notes, hand-outs, assignments, changed exam dates etc. Email the instructor as a courtesy.

- Communication regarding attendance is marked as part of professionalism and participation.

6. Grading System

(If any changes are made to this part, then the Approved Course description must also be changed and sent through the approval process.)

(Mark with "X" in box below to show appropriate approved grading system – see last page of this template.)

Standard Grading System (GPA)

Competency Based Grading System

A. GRADING SYSTEMS <http://www.camosun.bc.ca/policies/policies.php>

The following two grading systems are used at Camosun College:

1. 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+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

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.

B. 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 at <http://www.camosun.bc.ca/policies/E-1.5.pdf> 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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

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, Student Services or the College web site at: <http://www.camosun.bc.ca>

MRT PROFESSIONAL CODE OF ETHICS

Camosun College Medical Radiography students are expected to abide by the Canadian Association of Medical Radiation Technologists' (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](#)

STUDENT CONDUCT POLICY

There is a Student Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section: <http://camosun.ca/about/policies/>