



CAMOSUN COLLEGE

School of Health and Human Services (HHS)

Department: Allied Health & Technologies

MRAD 268 Professional Preparation for Imaging Technologists

Winter 2019

COURSE OUTLINE

The course description is available on the web:
<http://camosun.ca/learn/calendar/current/web/mrad.html#mrad268>

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 **Alternative:**
(e) **E-mail** mekelburgb@camosun.ca
(f) **Website** camosun.ca

2. Course Description & Intended Learning Outcomes

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.

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

None

4. Course Content and Schedule

Week	Dates	Activities
1	Jan 7	Welcome Back Morning Only
2	Jan 14	Course Introduction & Reflection
3	Jan 21	Professional Associations & Regulatory Bodies Guest Speaker
4	Jan 28	Continued Professional Development*
5	Feb 4	Leadership Roles* Educational Roles
6	Feb 11	Capstone Project Overview*
7	Feb 18	Reading Break—NO CLASS
8	Feb 25	Oral Presentation Skills
9	Mar 4	Research Skills*
10	Mar 11	Writing Skills*
11	Mar 18	Flexible Optional Class Capstone Proposals Begin*
12	Mar 25	Career Preparation & Guest Speaker (?)* (Mock Interview Week-TIME PERMITTING)
13	Apr 1	Easter-No Class
14	Apr 8	Clinical Practicum 3 Preparation
15	Apr 15	No Final Exam. Receive Individual Feedback & Approval on Capstone Proposal*

5. Basis of Student Assessment (Weighting)

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

6. Grading System

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

7. Recommended Materials to Assist Students to Succeed Throughout the Course

8. College Supports, Services and Policies

Immediate, Urgent, or Emergency Support



If you or someone you know requires immediate, urgent, or emergency support (e.g., illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts:

<http://camosun.ca/about/mental-health/emergency.html> or
<http://camosun.ca/services/sexual-violence/get-support.html#urgent>

College Services

Camosun offers a variety of health and academic support services, including counselling, dental, centre for accessibility, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit Student Services at <http://camosun.ca/services/>

College Policies

Policies are available on the College website at <http://camosun.ca/about/policies/>

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies.

Education and academic policies include, but are not limited to, [Academic Progress](#), [Admission](#), [Course Withdrawals](#), [Student Appeals](#), Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, and Student Penalties and Fines.

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 website.

A. GRADING SYSTEMS

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf#page=2>

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#page=4> 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.