



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

**Course Name: Communication & Research Skills**

**Course Number: MRAD 247**

## **COURSE OUTLINE**

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**The Approved Course Description is available on the web:**

<http://camosun.ca/learn/calendar/current/web/mrad.html#MRAD102>

*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:**

As a Medical Imaging Technologist, you will be professionally communicating on many technical and interpersonal levels with colleagues and other medical personnel, clients, and patients. This course introduces you to the research and workplace communication skills you require to be successful in your career.

As students' and professionals, you will often act as a translator of technical information for patients, giving them instructions and explanations about imaging technology and exams. You will also contribute to the Imaging Department's team by making suggestions for improving patient care and departmental efficiency. Skills in assessing the needs of audiences and situations are fundamental in deciding what information to provide and how to say it in a way that will be understood and well received.

As a member of an Imaging department and profession, you will share information and best practices with colleagues and may collaborate in applied research to advance the practice. In this course you will initiate and complete a research paper related to medical imaging and present your research as an oral presentation to your fellow students and instructors.

**Prerequisite:** A "COM" in MRAD 230

***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:	Jean Abrahamson, RN (inactive), MATC		
(b)	Office Hours:	Tuesdays, 11:30 to 12:30, by appointment. Email checked daily Mon-Fri; may reply to emergencies only wkend/holidays.		
(c)	Location:	Lansdowne Campus, Wilna Thomas building, room 212C		
(d)	Phone:	N/A	Alternative Phone:	N/A
(e)	Email:	<a href="mailto:AbrahamsonJ@camosun.bc.ca">AbrahamsonJ@camosun.bc.ca</a>		
(f)	Website:	N/A		

## 2. Intended Learning Outcomes/Competencies

Upon successful completion of this course, students will be able to:

- Communicate effectively with patients and health professionals, in the clinical environment, by considering situational, cultural, and generational differences
- Identify and follow best practices for workplace written communication
- Identify and follow best practices for research work, such as the ethics surrounding research on human subjects, disclosure, confidentiality, and plagiarism
- Participate in social technologies used by health professionals and researchers
- Explain basic components of research studies:
  - Use of statistics in research
  - Qualitative vs. quantitative research
- Critically evaluate research sources
- Conduct a literature review
- Write a research paper according to CAMRT guidelines, using proper citation
- Present a concise oral presentation on the research paper
- Create an effective cover letter and resume

[CAMRT Medical Radiography Competency Profile](#)

## 3. Learning Resources

**Required Textbooks:** N/A

**Optional Textbooks:** N/A

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

The Camosun College online learning portal, D2L, can be accessed at <https://online.camosun.ca/>. Resources available here may include items such as handouts, articles, hyperlinks, and PowerPoint slides. Depending on the nature of the content, these will be available before or after a relevant class. Course content will not be available after completion of the term.

#### 4. Student Assessment

Instructions assignment	10
Midterm exam	20
Literature review	25
Class presentation	15
Cover letter and resume	10
Interview questions (team)	05
Decision documents (team)	05
Application feedback documents (team)	10
<b>TOTAL</b>	<b>100%</b>

Students must achieve a minimum of 65% to use this course as a prerequisite.

#### Assessment Details

Details, requirements, and instructions for assessments will be provided in advance.

All assessments must be completed to pass this course. Incomplete assessments may be deemed “no assessment submitted”. Resubmissions will not be accepted.

All assessments must be the student’s original work (for individual assessments) and the team’s original work (for collaborative assessments). Content submitted for other purposes, i.e. other courses, assessments, etc., will not be considered original work.

Late penalties for assessments are:

- Up to 24 hours late – loss of 10% of total eligible assessment mark
- Up to 48 hours late – loss of 20% of total eligible assessment mark
- 48+ hours late – assessment not accepted and assessment deemed incomplete

For example, if an assessment worth a total 20 marks is up to 24 hours late, 2 marks will be lost. If the assessment is up to 48 late, 4 marks will be lost. If the assessment is more than 48 hours late, the assessment will not be accepted, no marks will be awarded, and the assessment will be deemed incomplete.

Assessment extensions will not be granted other than for emergency situations, at the discretion of the instructor. Documentation of emergencies, such as a doctor’s note, may be required. If you encounter an emergency, please notify me, by email, at your earliest opportunity.

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 retrievable from:

<http://camosun.ca/learn/calendar/current/pdf/academic-policies.pdf>

## 5. Course Content and Schedule:

**Lecture Days/Times & Room Number:** Tuesdays, 0930-1120, Wilna Thomas 212C

**Lab Days/Times & Room Number:** N/A

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

Week	Date	Topics/activities
1	07 January	Course - overview Communication – overview, differences, styles
2	14 January	Writing process Audience Writing basics Tools and resources
3	21 January	Concision Clarity
4	28 January	Tone Formality Readability Formatting Style guides
5	04 February	Organizing information Editing Email Technologies
6	11 February	Instructions Incident reports
7	18 February	Midterm exam
8	25 February	Research process – overview Formulating research questions Qualitative and quantitative research
9	04 March	Critical thinking Literature reviews Citations and style guide
10	11 March	TBA
11	18 March	Ethics and research Critical evaluation of sources and data Presenting data and statistics
12	25 March	Presentation skills
13	01 April	1:1 research reviews
14	08 April	Class research presentations
15	15 April	Teamwork – meetings, feedback, minutes
16	22 April	Cover letters and resumes
17	29 April	Interviews
18	06 May	Team interviews
19	13 May	Interviews/cover letters/resumes review/reflection/discussion Course wrap up
20	20 May	No final exam for this course

## 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](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
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
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

Professional conduct, including the following, is expected:

- Arrival at class on time
- Attendance at all classes
- Courteous, respectful communication and behaviour
- Active, meaningful participation in classroom discussions and activities
- Equitable, cooperative contribution to collaborative work

While information (such as handouts, articles, hyperlinks, and PowerPoint slides) will be provided, students are strongly advised to take notes during classes. Discussion is an important part of this course, and notes are helpful for capture and review of elements discussed. In addition, note-taking can facilitate development of writing skills and promote learning.

Further to the information provided in 4. Student Assessment, Assessment Details, it is the responsibility of students absent from class to obtain all information missed. For example, absent students will need to review D2L for any resources or other information posted, check with classmates about notes taken during class, and ensure they have any assessment information given in class.

*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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