

# COURSE SYLLABUS



COURSE TITLE:	MASS 115 – General Pathology
CLASS SECTION:	X01
TERM:	Summer 2023
COURSE CREDITS:	3 credits
DELIVERY METHOD(S):	Lecture

Camosun College campuses are located on the traditional territories of the Lək̓ʷəŋən and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here. Learn more about Camosun's [Territorial Acknowledgement](#).

For COVID-19 information please visit <https://legacy.camosun.ca/covid19/index.html>.

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*Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.*

## INSTRUCTOR DETAILS

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NAME:	Jamie Johnson <i>MSc. Rehab Science, CAT(C)</i>
EMAIL:	<a href="mailto:johnsonja@camosun.bc.ca">johnsonja@camosun.bc.ca</a>
OFFICE:	PISE 212A
HOURS:	Thursdays @ 12pm by appointment only

*As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.*

## CALENDAR DESCRIPTION

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Students will study the pathological mechanisms of disorder of the circulation, skin, nervous system, muscle, cardiovascular system, blood vessels, respiratory tract, endocrine, reproductive system, alimentary tract, liver, pancreas, kidney, and urinary tract. Students will study infectious diseases and disorders of growth and neoplasia. Students will examine the body's response to injury/disease and the relationship between the healing process and treatment in massage therapy. Open to Massage Therapy students only.

REQUISITE(S):	One of: C in MASS 121 and MASS 122 C in BIOL 143 and BIOL 144 C in BIOL 150 and BIOL 151 C in BIOL 152 and BIOL 153 - Must be completed prior to taking this course.
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## COURSE LEARNING OUTCOMES / OBJECTIVES

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- Describe the etiology, pathophysiology, and clinical manifestations of commonly occurring systemic conditions and impairments that are relevant to the practice of Massage Therapy.

- Identify clinical manifestations of common diseases and their relationships to the body's healing process.
- Explain the different body system responses to injury/disease across ages and various populations as they relate to the practice of Massage Therapy.

#### REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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Required:

Pathology for Massage Professionals – by Susan G. Salvo, 5<sup>th</sup> ed. 2016 – available through the bookstore

Referenced/Optional:

Pathology for Health Professionals – Damjonov, 5<sup>th</sup> ed.

#### COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

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Lectures:

Tuesdays & Fridays

11:30am-12:50pm CHW 347

The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Week	Lectures
1	Course Outline
	Introduction to cell pathology Inflammation and Healing
2	Immunity and Infections <b>Quiz 1 – Cell Pathology / Inflammation / Infections</b> Cardiovascular – Fluid and Hemodynamic Disorders
	Cardiovascular Pathology - Atherosclerosis
3	Cardiovascular Pathology – Hypertension and Rheumatic Heart Disease
	Cardiovascular Pathology – Cardiomyopathy, Arterial and Vein Disease
4	<b>Quiz 2 – Cardiovascular Pathology</b> Respiratory System Pathology – Infectious Diseases and COPD
	<b>Assignment 1 – Inflammation Mind Map DUE!</b> Respiratory System Pathology – Immune Diseases and other
5	The Hematopoietic and Lymphoid Systems
	The Hematopoietic and Lymphoid Systems
6	<b>Quiz 3 – Respiratory System &amp; Hematopoietic and Lymphoid Systems</b> Gastrointestinal System Pathology – Oral cavity, esophagus, and stomach
	Gastrointestinal System Pathology – Small and Large Intestines
7	<b>Catch up / Review!</b>
	<b>No Class – Midterm week</b>
8	<b>No Class – Midterm week</b>
	The Endocrine System – The Pituitary and Thyroid Gland
9	The Endocrine System – Parathyroid and Adrenal Gland
	<b>Quiz 4 – Gastrointestinal System and Endocrine System Pathology</b> The Reproductive System - Male
10	The Reproductive System – Female

11	The Reproductive System – Pregnancy
	The Reproductive System – The Breast
12	<b>Quiz 5 – The Reproductive System</b>
	The Renal System – The Urinary Tract Part 1
	<b>Assignment 2 – Massage Therapy and Conditions DUE!</b>
13	The Renal System – The Urinary Tract Part 2
	Massage Therapy and Systemic Conditions Presentations
14	Massage Therapy and Systemic Conditions Presentations
	<b>Quiz 6 – The Renal System Pathology</b>
	Catch up
	<b>Review!</b>

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced notice is required. Deadlines can be reviewed on the [CAL exams page](http://camosun.ca/services/accessible-learning/exams.html). <http://camosun.ca/services/accessible-learning/exams.html>

## EVALUATION OF LEARNING

DESCRIPTION	WEIGHTING
In class quizzes As seen in course outline 6 x 5% each	30%
Assignment 1 – Inflammation Mind Map Due May 30 <sup>th</sup> @ 11:59pm – Outline on D2L	5%
Assignment 2 – Massage Therapy and Systemic Conditions Due July 21 <sup>st</sup> @ 11:59pm – Outline on D2L	15%
Written Midterm Week 8	25%
Written Final Final Exam Period	25%
	<b>TOTAL</b>
	100%

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the [Grade Review and Appeals](http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf) policy for more information.  
<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf>

## COURSE GUIDELINES & EXPECTATIONS

<ul style="list-style-type: none"> <li>Students will maintain optimum levels of safe behavior (personal hygiene, use of proper body mechanics, personal protective equipment) to minimize potential for disease transmission</li> </ul>
<ul style="list-style-type: none"> <li>The written exams will include evaluation of comprehension and application of the readings from the assigned textbook and from material covered in class and lab.</li> </ul>
<ul style="list-style-type: none"> <li>Any assignments/quizzes that are submitted past the due date are subject to a 10% deduction per day to a maximum of 3 days or 30%. After 3 days any submissions will receive a grade of zero.</li> </ul>

## Additional Information

Missed gradable related submissions: Students who miss written exam/quiz may be allowed to write a deferred or “make up” exam. These “make up” exams will be different from the original.

Excused absences may include:

- Permission by course instructor prior to absence
- Compassionate reasons
- Sickness

A student who does not speak to the instructor regarding a possible excused absent PRIOR to the start of the assessment will receive a zero. In this instance, a “make up” exam request will be denied.

## SCHOOL OR DEPARTMENTAL INFORMATION

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### 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

### 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

## STUDENT RESPONSIBILITY

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Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies;

demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

## SUPPORTS AND SERVICES FOR STUDENTS

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Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit <http://camosun.ca/students/>.

Support Service	Website
Academic Advising	<a href="http://camosun.ca/advising">http://camosun.ca/advising</a>
Accessible Learning	<a href="http://camosun.ca/accessible-learning">http://camosun.ca/accessible-learning</a>
Counselling	<a href="http://camosun.ca/counselling">http://camosun.ca/counselling</a>
Career Services	<a href="http://camosun.ca/coop">http://camosun.ca/coop</a>
Financial Aid and Awards	<a href="http://camosun.ca/financialaid">http://camosun.ca/financialaid</a>
Help Centres (Math/English/Science)	<a href="http://camosun.ca/help-centres">http://camosun.ca/help-centres</a>
Indigenous Student Support	<a href="http://camosun.ca/indigenous">http://camosun.ca/indigenous</a>
International Student Support	<a href="http://camosun.ca/international/">http://camosun.ca/international/</a>
Learning Skills	<a href="http://camosun.ca/learningskills">http://camosun.ca/learningskills</a>
Library	<a href="http://camosun.ca/services/library/">http://camosun.ca/services/library/</a>
Office of Student Support	<a href="http://camosun.ca/oss">http://camosun.ca/oss</a>
Ombudsperson	<a href="http://camosun.ca/ombuds">http://camosun.ca/ombuds</a>
Registration	<a href="http://camosun.ca/registration">http://camosun.ca/registration</a>
Technology Support	<a href="http://camosun.ca/its">http://camosun.ca/its</a>
Writing Centre	<a href="http://camosun.ca/writing-centre">http://camosun.ca/writing-centre</a>

If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

## COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

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### Academic Accommodations for Students with Disabilities

The College is committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, depression, learning, etc). If you have a disability, the [Centre for Accessible Learning](#) (CAL) can help you document your needs, and where disability-related barriers to access in your courses exist, create an accommodation plan. By making a plan through CAL, you can ensure you have the

appropriate academic accommodations you need without disclosing your diagnosis or condition to course instructors. Please visit the CAL website for contacts and to learn how to get started:

<http://camosun.ca/services/accessible-learning/>

### Academic Integrity

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf> for policy regarding academic expectations and details for addressing and resolving matters of academic misconduct.

### Academic Progress

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

### Course Withdrawals Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <http://camosun.ca/learn/fees/#deadlines>.

### Grading Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf> for further details about grading.

### Grade Review and Appeals

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

### Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the course and the space offered to the next waitlisted student. For more information, please see the "Attendance" section under "Registration Policies and Procedures"

(<http://camosun.ca/learn/calendar/current/procedures.html>) and the Grading Policy at

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

### Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal. Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf> to learn more about the process involved in a medical/compassionate withdrawal.

### Sexual Violence and Misconduct

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun's Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence or misconduct occurred, students can access support at Camosun. The

Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student's right to choose what is right for them. For more information see Camosun's Sexualized Violence and Misconduct Policy: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.9.pdf> and [camosun.ca/sexual-violence](http://camosun.ca/sexual-violence). To contact the Office of Student Support: [oss@camosun.ca](mailto:oss@camosun.ca) or by phone: 250-370-3046 or 250-3703841

### Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College's Student Misconduct Policy at <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

**Changes to this Syllabus:** Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.