

COURSE SYLLABUS



COURSE TITLE: MASS 117 – Orthopedic Pathology

CLASS SECTION: X01

TERM: S2024

COURSE CREDITS: 3

DELIVERY METHOD(S): In Person

Camosun College respectfully acknowledges that our campuses are situated on the territories of the Ləkʷəŋən (Songhees and Kosapsum) and WSÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here.

INSTRUCTOR DETAILS

NAME: Leslee Watt

EMAIL: wattl@camosun.ca

OFFICE: PISE 203

HOURS: Tuesday – Friday (or virtually) by request

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

Students will study the pathology of structural and degenerative musculoskeletal disorders of the upper extremity, lower extremity, and the spine. Students will explore the body's response to wound healing and common clinical signs and symptoms with an emphasis on the causes of orthopedic conditions

PREREQUISITE(S):

One of:

- o C in MASS 121 and MASS 122
- o C in BIOL 143 and BIOL 144
- o C in BIOL 150 and BIOL 151
- o C in BIOL 152 and BIOL 153

CO-REQUISITE(S): Nil

EQUIVALENCIES: Open to Massage Therapy students only.

COURSE LEARNING OUTCOMES / OBJECTIVES

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

- Describe the etiology, pathophysiology, and clinical manifestations of commonly occurring orthopedic conditions and impairments that are relevant to the practice of massage therapy, including conditions of the bone and periosteum, muscles, tendons, fascia, skin and connective

tissue, synovial joints, cartilage, ligaments, and bursa.

- Identify clinical manifestations of common orthopedic conditions and their relationships to the body's healing process.
- Explain the different body system responses to injury/disease across ages and various populations.
- Identify indications for assessing patients/clients presenting with orthopedic conditions or impairments and demonstrate knowledge of safety considerations and adaptations of assessments in massage therapy

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Required:

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

Referenced/Optional:

Magee, D.J. & Manske, R.C. (2021). Orthopedic Physical Assessment 7th Edition, Elsevier Sciences
 Brukner, P. & Khan, K. (2020). Brukner & Khan’s Clinical Sports Medicine 5th Edition, McGraw Hill

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

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

Time and Dates: Tuesdays and Fridays, 3:30 pm- 4:50 pm, CHW 340, May 7th – 9th 2024

WEEK or DATE RANGE	ACTIVITY or TOPIC	OTHER NOTES
Weeks 1-6	Mechanism of Injuries (MOI) Integumentary Pathology (Assignment 1, Due Thursday May 9th 2024) Skeletal Pathology (Assignment 2, Due Thursday May 16th 2024) Quiz 1 – Mechanism of Injuries, Integumentary Pathology & Skeletal Pathology (Week 3) Joint and Connective Tissue Pathology Muscle Pathology (Assignment 3, Due May 23rd 2024) Quiz 2 – Joint & Connective Tissue Pathology & Muscle Pathology (Week 6) Fascial Pathology	
Week 7	Midterms: No Classes, Written Midterm Exam	TBD
Weeks 8-13	Spinal Pathology (Assignment 4, Due Thursday June 27th 2024) Lower Limb Pathology (Assignment 5, Due July 4th 2024) Quiz 3 – Spinal Pathology & Lower Limb Pathology (Week 10) Upper Limb Pathology (Assignment 6, Due July 11th 2024) Pediatric Pathology Assignment 7 – Interview & Reflection, Due July 28, 2024	

WEEK or DATE RANGE	ACTIVITY or TOPIC	OTHER NOTES
	Quiz 4 – Upper Limb Pathology & Pediatric Pathology (Week 13)	
Week 14	Review	
Final Exam Week	Written Final Exam	TBD

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. https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams](https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams)

EVALUATION OF LEARNING

DESCRIPTION		WEIGHTING
Quizzes – Online, Open Book,	4 Quizzes x 5%	20%
Assignments: Assignments 1 - 6 Assignment 7 - Interview Assignment	6 Assignments x 3% 7%	25%
Midterm Exam (Written)	20%	25%
Final Exam (Written)	30%	30%
	TOTAL	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](https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf) policy for more information.
<https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf>

COURSE GUIDELINES & EXPECTATIONS

COURSE ATTENDANCE:

Research shows a strong correlation with class attendance and academic success. Live attendance at lectures is strongly encouraged. The written exams will include evaluation of comprehension of the assignments, quizzes, and materials covered in class.

Late submissions: Unless prior permission is granted, you will receive a grace period of 1 day for late submissions, after which 1 point will be deducted per day.

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 absence PRIOR to the start of the assessment may receive a zero and a “make up” exam request may be denied.

SCHOOL OR DEPARTMENTAL INFORMATION

FINAL EXAMINATIONS

Camosun College’s Registrar Office may schedule final examinations at any time during the examination period. All students are expected to write the final exam at the time, date, and location set by the Office of the Registrar. Students should therefore avoid making prior travel, employment, or other commitments for this period.

If a student is unable to write an exam through no fault of his or her own for medical or other reason(s), valid documentation must be provided and it must be discussed with the instructor well in advance of the exam date. If the student is absent for an exam (written or practical) and has not made arrangements with the instructor in advance, a zero grade will be applied.

STUDENT RESPONSIBILITY

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

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 camosun.ca/services.

Support Service	Website
Academic Advising	camosun.ca/services/academic-supports/academic-advising
Accessible Learning	camosun.ca/services/academic-supports/accessible-learning
Counselling	camosun.ca/services/health-and-wellness/counselling-centre
Career Services	camosun.ca/services/co-operative-education-and-career-services
Financial Aid and Awards	camosun.ca/registration-records/financial-aid-awards
Help Centres (Math/English/Science)	camosun.ca/services/academic-supports/help-centres
Indigenous Student Support	camosun.ca/programs-courses/iecc/indigenous-student-services
International Student Support	camosun.ca/international
Learning Skills	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills
Library	camosun.ca/services/library

Support Service	Website
Office of Student Support	camosun.ca/services/office-student-support
Ombudsperson	camosun.ca/services/ombudsperson
Registration	camosun.ca/registration-records/registration
Technology Support	camosun.ca/services/its
Writing Centre	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills

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

Academic Integrity

Students are expected to comply with all College policy regarding academic integrity; which is about honest and ethical behaviour in your education journey. The following guide is designed to help you understand your responsibilities: <https://camosun.libguides.com/academicintegrity/welcome>
Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.13.pdf> for Camosun's Academic Integrity policy and details for addressing and resolving matters of academic misconduct.

Academic Accommodations for Students with Disabilities

Camosun College is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging appropriate academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a documented disability and think you may need accommodations, you are strongly encouraged to contact the Centre for Accessible Learning (CAL) and register as early as possible. Please visit the CAL website for more information about the process of registering with CAL, including important deadlines: <https://camosun.ca/cal>

Academic Progress

Please visit <https://camosun.ca/sites/default/files/2023-02/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 <https://camosun.ca/sites/default/files/2021-05/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <https://camosun.ca/registration-records/tuition-fees#deadlines>.

Grading Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf> for further details about grading.

Grade Review and Appeals

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

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 (see [Medical/Compassionate Withdrawals policy](#)). Please visit <https://camosun.ca/services/forms#medical> to learn more about the process involved in a medical/compassionate withdrawal.

Sexual Violence

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 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 Policy: <https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf> and camosun.ca/services/sexual-violence-support-and-education.

To contact the Office of Student Support: oss@camosun.ca or by phone: 250-370-3046 or 250-370-3841

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 <https://camosun.ca/sites/default/files/2021-05/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

Looking for other policies?

The full suite of College policies and directives can be found here: <https://camosun.ca/about/camosun-college-policies-and-directives>

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.