

COURSE SYLLABUS



COURSE TITLE: MASS 274 – Neurological Assessment and Treatment

CLASS SECTION: X01A/B

TERM: Winter 2024

COURSE CREDITS: 3

DELIVERY METHOD(S): In Person

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://camosun.ca/about/covid-19-updates>

INSTRUCTOR DETAILS

NAME: Emah Christiansen

EMAIL: christiansene@camosun.bc.ca

OFFICE: PISE 203

HOURS: Daily (upon email 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 assessment and treatment of central and peripheral nervous system disorders, with a focus on treatment planning, treatment application, and rehabilitation of patients with these disorders.

PREREQUISITE(S): C in MASS 151 & 152, or C in AET 320 & 440

CO-REQUISITE(S): N/A

EXCLUSION(S): N/A

COURSE LEARNING OUTCOMES / OBJECTIVES

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

- Define and describe diseases, degenerative diseases, and disorders of the central nervous system.
- Define and describe injuries and trauma to the central nervous system, including head trauma and spinal cord injury.
- Define and describe focal dysfunctions of the frontal, parietal, and temporal lobes.
- Define and describe headaches of intracranial and extracranial origins and differentiate these from migraine and other vascular headaches.

- Define and describe various neuropathies of the peripheral nervous system common in massage therapy practice.
- Assess neurological involvement in pathological presentation of central and peripheral nervous system disorders relevant to the practice of massage therapy.
- Design and implement safe and effective treatment programs for patients with neurological conditions or impairments.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

- (a) Texts – Magee, Kisner & Colby, Mosby’s by Salvo
- (b) Other – Lecture notes/power points

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.

WEEK or DATE RANGE	ACTIVITY or TOPIC	OTHER NOTES
Week 1	Neuroanatomy Review, D/M/R	
Week 2	CNS conditions	Quiz #1 on-line
Week 3	CNS conditions	
Week 4	CNS conditions	Quiz #2
Week 5	CNS conditions	
Week 6	PNS conditions	Quiz #3
Week 7	Reading Week – No Classes	
Week 8	MIDTERMS	Written and Practical Exams
Week 9	PNS conditions	
Week 10	PNS conditions	
Week 11	Progressive disorders	Quiz #4
Week 12	Progressive disorders	
Week 13	Mobility Impairments Elderly and progressive disorders	
Week 14	Mobility Impairments Elderly and progressive disorders	Quiz #5
Week 15	FINALS – Schedule TBA	Written and Practical Exams

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
Midterm Written	15%
Midterm Practical	15%
Assignment	10%
Quizzes	10%
Final Written	25%
Final Practical	25%
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](#) policy for more information.

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/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. For any of the below, it is required that students contact the instructor.

An excused absence includes:

- a) Medical certificate.
- b) Bonafide intercollegiate trip with supporting documentation.
- c) Permission of instructor prior to absence.
- d) Compassionate reasons.

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.

MEDICAL ABSENTEE: A student absent on the day an assignment or exam occurs, a written medical letter from a doctor stating that the student was unable to write the exam / assignment / quiz on "DATE OF EXAM / ASSIGNMENT / QUIZ" is required within 72 hours to avoid a zero grade. GENERIC FORM LETTERS STATING THAT A STUDENT WAS "SEEN" by a doctor will not be accepted. "Make up" assignments and / or exams will be different than the original. All other reasons are unexcused and will not be accommodated for. Students will not receive the associated marks. Students are to be present for the scheduled exam and assignment due dates.

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 <http://camosun.ca/students/>.

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

Support Service	Website
Technology Support	http://camosun.ca/its
Writing Centre	http://camosun.ca/writing-centre

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 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.

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. To contact the Office of Student Support: 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.