

COURSE SYLLABUS



COURSE TITLE: Neurology 1: Peripheral Nervous System

CLASS SECTION: Mass 151

TERM: S2022

COURSE CREDITS: 3

DELIVERY METHOD(S): Lecture/Lab

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>

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

NAME: Diane Casteel

EMAIL: Casteeld@camosun.ca

OFFICE: PISE 203

HOURS: By appointment

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 study the peripheral divisions of the nervous system with a focus on spinal and cranial nerves. Specific innervations which affect musculoskeletal health will be explored and assessed.

PREREQUISITE(S): One of: C in Mass 121, Biol 143/144, 150/151, 152/153

CO-REQUISITE(S): None

EXCLUSION(S): Open to Massage Therapy students only

COURSE LEARNING OUTCOMES / OBJECTIVES

- Describe the anatomy of the peripheral nervous system
- Describe the nerves of the posterior primary divisions of C1-8
- Describe the nerves of the anterior primary division of the cervical plexus
- Describe the roots, trunks, divisions, cords and branches of the brachial plexus
- Describe the anatomy of the intercostal nerves

- Describe the roots and nerves of the lumbar plexus
- Describe the roots and branches of the sacral and coccygeal plexuses.
- Assess the dermatomes of the upper, lower limbs, and trunk and its significance to neurological conditions
- Describe the cranial nerves including name, number, course and innervation (motor/sensory)
- Test each cranial nerve and explain the significance of each
- Integrate knowledge of the anatomy of spinal and cranial nerves to inform assessment

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Tortora, G. "Principles of Anatomy and Physiology" 14th Ed.

Lundy-Ekman, L. "Neuroscience: Fundamentals of Rehabilitation: 4th Ed.

Netter, F. "Atlas of Human Anatomy" 3rd Ed.

Kendall, F. "Muscles: Testing and Function" 5th Ed.

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
1	Module 1: Introduction to PNS	
2	Module 1: Introduction to neural tissue. Quiz 1	
3	Module 2: Cranial Nerves	
4	Module 2: Cranial Nerves. Quiz 2	
5	Module 3: Cervical Plexus	
6	Module 4: Dermatomes and Intercostal Nerves. Quiz 3	
7	Integration	
8	Midterm Week (Practical and Written Exams)	
9	Module 5: Lumbar Plexus	

WEEK or DATE RANGE	ACTIVITY or TOPIC	OTHER NOTES
10	Module 5: Lumbar Plexus. Quiz 4	
11	Module 6: Brachial Plexus	
12	Module 6: Brachial Plexus Quiz 5	
13	Module 7: Sacral/Coccygeal Plexus. Quiz 6	
14	Integration and wrap	
15	Final Exam Week (Written and Practical)	

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
Module Quizzes (6)	15%
Midterm Practical	15%
Midterm Written	20%
Final Practical	20%
Final Written	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](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

There will be several assignments throughout the course. It is the student's responsibility to be informed of any assigned work and due dates. When submitting your own individual assignment, be sure that it is your own work (keeping in mind academic honesty requirements). This applies even if you are studying with other students - the work you submit must still be your own. Please submit assignments in the format requested by the instructor. Incorrect formatting will result in late penalties and delayed grading.

SCHOOL OR DEPARTMENTAL INFORMATION

The Diploma in Massage Therapy prepares graduates to become independent, successful, and professional health care providers in the area of massage therapy.

The program includes advanced theoretical knowledge and the practical application of the skills necessary to provide safe, effective and ethical massage therapy that meets entry to practice requirements of the

College of Massage Therapists of BC. Students learn to apply principles of physical, health and social sciences as they relate to massage therapy in the classroom, simulated environments, and through clinical placements in the community.

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
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.

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. 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.