

# COURSE SYLLABUS



COURSE TITLE: Neurology 1: Peripheral Nervous System

CLASS SECTION: MASS 151

TERM: S2024

COURSE CREDITS: 3

DELIVERY METHOD(S): Lecture & Lab, 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.

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## INSTRUCTOR DETAILS

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NAME: Leslee Watt

EMAIL: wattl@camosun.ca

OFFICE: PISE 203

HOURS: Tuesday – Friday by request, or virtually

*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 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): Nil

EQUIVALENCIES: Open to Massage Therapy Students Only

## COURSE LEARNING OUTCOMES / OBJECTIVES

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- 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

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- TORTORA / PRINCIPLES OF ANATOMY & PHYSIOLOGY 16<sup>th</sup> ed.
- All course content in D2L

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

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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	Intro to the Nervous System – Divisions/Neural Anatomy/Terminology	Lab A
Week 2	Intro to the Nervous System – Gross Anatomy & Pain	Lab B
Week 3	Cranial Nerves – Anatomy and Assessment	Lab A
Week 4	<b>Quiz 1</b> & Lumbar Nerves & L/E Dermatomes/Myotomes	Lab B
Week 5	Lumbar Plexus	Lab A
Week 6	<b>Quiz 2</b> & Review	Lab B
Week 7	No Classes: Midterm Exams – Written and Practical	Dates TBD
Week 8	Sacral/Coccygeal Plexus	Lab B
Week 9	Sympathetic Chain & Intercostal Nerves	Lab A
Week 10	Enteric NS & <b>Quiz 3</b>	Lab B
Week 11	Cervical Nerves & U/E Dermatomes/Myotomes	Lab A
Week 12	Cervical Plexus	Lab B
Week 13	Brachial Plexus & <b>Quiz 4</b>	Lab A
Week 14	Review	Review
Final Exams	Final Exams – Written and Practical	Dates 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

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DESCRIPTION	WEIGHTING
Quizzes (x4)	20%
Midterm Written	20%
Midterm Practical	15%
Final Written	30%
Final Practical	15%
	<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](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

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### COURSE ATTENDANCE:

Research shows a strong correlation with class attendance and academic success. Live attendance at lectures is strongly encouraged.

- Students will maintain optimum levels of safe behavior (personal hygiene, use of proper body mechanics, personal protective equipment) to minimize potential for disease transmission
- 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.
- Any 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.

Missed gradable related submissions: Students who miss a written or practical exam 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

## SCHOOL OR DEPARTMENTAL INFORMATION

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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.

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>

## 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 [camosun.ca/services](http://camosun.ca/services).

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

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

### 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](https://camosun.ca/services/sexual-violence-support-and-education).

To contact the Office of Student Support: [oss@camosun.ca](mailto: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.