

# COURSE SYLLABUS



COURSE TITLE: MASS 224 Anatomy and Physiology 4

CLASS SECTION: X01

TERM: Fall 2024

COURSE CREDITS: 3 credits

DELIVERY METHOD(S): Lecture - total hours 45

Lecture: Monday 8:30 – 9:50 am; PA 103

Lecture: Thursday 1:00 – 2:20 pm; PA 103

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

*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: Noreen Ortilla, MRSc, CAT(C), ATC, RMT

EMAIL: [ortillan@camosun.bc.ca](mailto:ortillan@camosun.bc.ca)

OFFICE: PISE 306L

HOURS: By appointment

*As your course instructor, I endeavor 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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*Restricted to students in Massage Therapy*

*Students will study the organ level of human body organization, with a focus on the anatomy and physiology of the endocrine system, male and female reproductive systems, pregnancy, and development. The integration of these physiological processes with the whole body and its application to massage therapy will also be studied.*

PREREQUISITE(S):

*One of:*

*C in MASS 123*

*C in BIOL 143 and BIOL 144*

*C in BIOL 150 and BIOL 151*

*C in BIOL 152 and BIOL 153*

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

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## COURSE LEARNING OUTCOMES / OBJECTIVES

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

- Describe, using anatomical terminology, the human body at the organ system level.
- Identify gross and microscopic anatomical structures of the human organ systems.
- Define and describe the glands and physiology of the glands of the endocrine system.
- Define and describe the anatomy and physiological processes of the male and female reproductive systems.
- Explain the interactions between physiological systems of the body as they pertain to exercise.
- Integrate knowledge of structure, location, principal components, and functions of the endocrine, male and female reproductive systems and its relationship to treatment in massage therapy.

## REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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*Principles of Anatomy and Physiology, 15th edition by Tortora and Derrickson (2017).*  
(Note: This is the same text that was used for MASS 121, 122, and 123 courses at Camosun.)

## 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.

Topic	ACTIVITY or TOPIC
1	Course introduction
2	Endocrine System
3	Endocrine System
4	Endocrine System
5	The stress response
6	Aging and pathology of the endocrine system
7	Female reproductive system
8	MIDTERM WEEK

Topic	ACTIVITY or TOPIC
9	Female Reproductive System
10	Male Reproductive System
11	Male Reproductive System
12	Development, Pregnancy and Birth
13	Development, Pregnancy and Birth
14	Integration
	FINAL EXAM PERIOD (scheduled by Camosun College)

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 noticed is required. Deadlines scan 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

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DESCRIPTION	WEIGHTING
Quizzes (9)	35 %
In class assignments	10 %
Midterm exam	25 %
Final exam	30 %
<b>TOTAL</b>	<b>100%</b>

#### COURSE GUIDELINES & EXPECTATIONS

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Cell phones, PDAs, and other electronic devices are not to be used during scheduled class times.

*Assignments/Projects:*

**Late assignments will be graded as 0%. Failure to turn in an assignment may result in an incomplete final grade being assigned for the course.**

Papers and / or assignments that are deemed unacceptable by the faculty will be returned and receive an automatic 10% deduction on the grading of the item. Papers and / or assignments will receive a 10% per day deduction thereafter. After the 5th day the assignment will receive a grade of 0%. Failure to turn in an assignment may result in an incomplete final grade being assigned for the course.

Reasons that a faculty may deem an item unacceptable include but are not limited to the following:

- Grammar
- Spelling
- Content
- Punctuation
- Inappropriate referencing / citations

## 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>

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Support Service	Website
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>

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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.