

COURSE SYLLABUS



COURSE TITLE: MASS 224 Anatomy and Physiology 4

CLASS SECTION: X01

TERM: Fall 202~~3~~⁴

COURSE CREDITS: 3 credits

DELIVERY METHOD(S): Lecture - total hours 45

Lecture: Monday 8:30 – 9:50 am; PA 102

Lecture: Thursday 10:00 – 11:20 am; PA 101

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

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

EMAIL: ortillan@camosun.bc.ca

OFFICE: PISE 306L

HOURS: Thursday 11:30 am – 12:30 pm 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

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](#).

COURSE LEARNING OUTCOMES / OBJECTIVES

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

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

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
1 Sept 4-8 No lecture Sept 4 – College closed	Course introduction
2 Sept 11-15	Endocrine System
3 Sept 18 - 22	Endocrine System
4 Sept 25 -29	Endocrine System
5 Oct 2-6 No lecture Oct 2 – College closed	The stress response

WEEK or DATE RANGE	ACTIVITY or TOPIC
6 Oct 9 -13 No lecture Oct 9 – College closed	Aging and pathology of the endocrine system
7 Oct 16 - 20	Female reproductive system
8	MIDTERM WEEK October 23-27 – No lectures
9 Oct 30 –Nov 3	Female Reproductive System
10 Nov 6 - 10	Male Reproductive System
11 Nov 13 – 17 No lecture Nov 13 – College closed	Male Reproductive System
12 Nov 20 - 24	Development, Pregnancy and Birth
13 Nov 27 – Dec 1	Development, Pregnancy and Birth
14 Dec 4 - 8	Integration
Dec 11 - 19	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

DESCRIPTION	WEIGHTING
Quizzes (9)	35 %
In class assignments	10 %
Midterm exam (TBA, week of Oct 23)	25 %
Final exam (TBA, Dec 11-19)	30 %

DESCRIPTION	WEIGHTING
TOTAL	100%

COURSE GUIDELINES & EXPECTATIONS

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

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

Support Service	Website
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.

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.

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.