

COURSE SYLLABUS



COURSE TITLE: BIOL-150-Human Anatomy

CLASS SECTION: 001A, B, C and D

TERM: 2024F

COURSE CREDITS: 3

DELIVERY METHOD(S): Lecture and Laboratory

Camosun College respectfully acknowledges that our campuses are situated on the territories of the Lək̓ʷəŋən (Songhees and Kosapsum) and WSÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here.

INSTRUCTOR DETAILS

NAME: Douglas Panton

EMAIL: pantond@camosun.ca

OFFICE: TECH 219

HOURS: Monday 11:00 – 1:00 Thursday 12:-00 - 2:00

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

This course provides an introduction to structural and functional relationships within the eleven systems of the human body. A lab and lecture based format, combining slides, models, photographs, diagrams and organ dissections is used to study both gross and microscopic human anatomy. Anatomical and physiological terminology is stressed.

PREREQUISITE(S):

One of:

C in English 12

C in Camosun Alternative

And one of:

C in Anatomy and Physiology 12

C in Camosun Alternative

CO-REQUISITE(S):

EQUIVALENCIES:

COURSE LEARNING OUTCOMES / OBJECTIVES

Upon successful completion of this course, a student will be able to:

Describe, using anatomical terminology, the human body at the tissue, organ and organ system levels.

Locate and identify gross and microscopic anatomical structures associated with the 11 human organ systems in slides, models, photographs, diagrams and dissections.

Interpret the relationships between anatomical structures in sectional planes of the human body, and describe these relationships using regional and directional terminology.

Relate anatomical structures to their basic functions and predict how changes in one would logically be expected to result in changes in the other.

Locate and identify surface anatomical structures by palpation.

Define anatomical and physiological terms, and apply this terminology in the context of human health science.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Text: *Human Anatomy 9th. edition*), Martini, F., Timmons M., and Tallitsch, R. (2009).

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.

dates	lectures	labs
Sept. 3-6 Week 1	Introduction	<i>Lab 1</i> - body planes, directional terms, cavities - introduction to systems
Sept. 9-13 Week 2	Integumentary system Skeletal System	<i>Lab 2</i> - cell structure - microscopy - <i>tissues (intro)</i>
Sept. 16-20 Week 3	Skeletal system	<i>Lab 3</i> bone structure axial skeleton ligaments
Sept. 23-27 Week 4	Articulations	<i>Lab 4</i> appendicular skeleton <i>articulations (joints, fascia, bursae)</i>
Sept. 30-Oct. 4 Sept. 30 Week 5	<i>Muscular system</i> National Day for Truth and Reconciliation	<i>No labs</i>
Oct. 7-11 Week 6	Nervous system <u>LECTURE EXAM # 1</u> (up to and including muscle)	<i>Lab 5</i> - muscle tissue introduction to axial muscles
Oct. 14-18 Oct. 14 Week 7	Nervous system Thanksgiving	<i>Lab 6</i> - muscle tissue <i>introduction to appendicular muscles</i>
Oct. 23-27 Week 8	Nervous system	<u>LAB EXAM # 1</u> <u>LABS 1-6</u>

date	lectures	labs
Oct.31 Nov. 4 Week 9	<i>Endocrine system</i> Cardiovascular system	No labs
Nov. 7-11 Week 10	<i>Cardiovascular system (cont'd)</i> <i>Lymphatic system</i> <u>Lecture exam # 2</u> (nervous and endocrine system)	<i>Lab 7</i> - central nervous system - brain and spinal cord
Nov. 14-17 Nov. 11 Week 11	<i>Respiratory system</i> Remembrance Day	<i>Lab 8</i> - peripheral nervous system - eye and ear - endocrine glands
Nov. 20-24 Week 12	<i>Digestive system</i>	<i>Lab 9</i> - blood smears, heart - arteries / veins / capillaries - lymphatic system
Nov. 27- Dec. 1 Week 13	<i>Urinary and reproductive system</i>	<i>Lab 10</i> - respiratory system - digestive system - urinary system
Dec. 4-8 Dec. 9 Week 14	Urinary and reproductive system <u>Last day to withdraw without penalty</u>	<u>LAB EXAM # 2</u> _LABS 7-10
Dec. 11-19	FINAL EXAM PERIOD - scheduled by registrar	

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

DESCRIPTION	WEIGHTING
Laboratory exams X 2	30%
Laboratory quizzes X10	15%
Laboratory quizzes X10	5%
Word quizzes X 5	25%
Lecture midterms X 2	25%
Lecture final X 1	
	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.

https://camosun.ca/sites/default/files/2021-05/e-1_14.pdf

COURSE GUIDELINES & EXPECTATIONS

- Attend all classes on time.
- If you miss attending a **total of four (4) or more labs for any reason** (including, but not limited to: life circumstances, legitimate illness or family/pet emergency, planned vacations, milestone family events, work commitments, childcare or eldercare commitments, competitive athletic events), you will be unable to meet the learning outcomes for the class and will receive a **failing grade (F) in the entire course**, regardless of marks received on graded lab and lecture components. Exceptions will only be considered through an academic concession granted by the instructor or Dean/associate Dean

SCHOOL OR DEPARTMENTAL INFORMATION

[INSERT TEXT HERE]

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 camosun.ca/services.

Support Service	Website
Academic Advising	camosun.ca/services/academic-supports/academic-advising
Accessible Learning	camosun.ca/services/academic-supports/accessible-learning
Counselling	camosun.ca/services/health-and-wellness/counselling-centre
Career Services	camosun.ca/services/co-operative-education-and-career-services
Financial Aid and Awards	camosun.ca/registration-records/financial-aid-awards
Help Centres (Math/English/Science)	camosun.ca/services/academic-supports/help-centres
Indigenous Student Support	camosun.ca/programs-courses/iecc/indigenous-student-services
International Student Support	camosun.ca/international
Learning Skills	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills
Library	camosun.ca/services/library
Office of Student Support	camosun.ca/services/office-student-support
Ombudsperson	camosun.ca/services/ombudsperson
Registration	camosun.ca/registration-records/registration
Technology Support	camosun.ca/services/its
Writing Centre	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills

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.

To contact the Office of Student Support: 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 change.

