



COURSE OUTLINE

The course description is online @ <http://camosun.ca/learn/calendar/current/web/biol.html>

1. Instructor Information

(a)	Instructor:	Tom Mace
(b)	Office Hours:	Monday, Friday 12:30 – 1:30; Tuesday, Wednesday, Thursday 3:30 – 4:30
(c)	Location:	Fisher 248B
(d)	Phone:	250 370 3436
(e)	Email:	Mace@camosun.bc.ca
(f)	Website:	N/A

2. Intended Learning Outcomes

Upon completion of this course the student will be able to:

1. Describe, using anatomical terminology, the human body at the tissue, organ and organ system levels.
2. Locate and identify gross and microscopic anatomical structures associated with the 11 human organ systems in slides, models, photographs, diagrams and dissections.
3. Interpret the relationships between anatomical structures in sectional planes of the human body, and describe these relationships using regional and directional terminology.
4. Relate anatomical structures to their basic functions and predict how changes in one would logically be expected to result in changes in the other.
5. Locate and identify surface anatomical structures by palpation.
6. Define anatomical and physiological terms, and apply this terminology in the context of human health science.

3. Required Materials

Text: Anatomy and physiology: the unity of form and function. 4th edition. Kenneth Saladin. McGraw Hill; **OR** another college level textbook of anatomy or anatomy and physiology.

Lab: Biology 150. **Laboratory Manual.** Camosun College.

4. Course Content and Schedule

Class hours: 3 hrs lecture/week (See CAMLINK for appropriate section)
3 hrs lab/week (See CAMLINK for appropriate section)

Out of class: approx.4 hrs/week

There will be approximately twelve assignments which correspond with the laboratory material and will be completed online using the Camosun D2L format.

The Lab unit tests are a series of weekly tests, carried out during the first half hour of each laboratory period. Each will cover lecture topics and lab materials studied in the previous week. The lowest grade from the unit tests will be discarded.

Outline

	Week	Lecture Topic	Laboratory Theme
1	Sept. 8 - 11	Introduction - Cells	Introduction
2	Sept. 14 - 18	Tissues Integument	Some basic terminology (Atlas A)
3	Sept. 21 - 25	Skeletal System	Cells/tissues/Integument
4	Sept. 28 – Oct.2	Skeletal system Articulations	Axial skeleton
5	Oct.5 - 9	Mid-term Exam I Muscular system	Appendicular skeleton Bone structure
6	Oct.12 - 16	Thanksgiving Holiday Muscular system	No labs. this week
7	Oct.19 - 23	Nervous system	Articulations and Movement
8	Oct.26 - 30	Nervous system	Muscular system
9	Nov.2 - 6	Special senses Endocrine System	Central nervous system
10	Nov.9 - 13	Mid-term Exam II Cardiovascular system	Nov.11 – Remembrance Day No labs. this week
11	Nov.16 - 20	Lymphatic System Respiratory system	Peripheral nervous system Eye and ear/endocrine glands
12	Nov.23 - 27	Digestive system	Cardiovascular system Lymphatic system
13	Nov.30 – Dec.4	Digestive system Urinary system	Respiratory system Digestive system
14	Dec.7 - 11	Reproductive system	Urinary system Reproductive systems

5. Basis of Student Assessment (Weighting)

Assignments	10%
Lab unit tests	25%
Mid-term Exam I.....	12.5%
Mid-term Exam II.....	12.5%
Final exam.....	40%

6. Grading System : Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at camosun.ca for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. <i>(For these courses a final grade will be assigned to either the 3rd course attempt or at the point of course completion.)</i>
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services, or the College web site at camosun.ca.

STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services, and the College web site in the Policy Section.