



COURSE OUTLINE

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

Ω Please note: the College electronically stores this outline for five (5) years only.
It is **strongly recommended** you keep a copy of this outline with your academic records.
You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

1. Instructor Information

(a)	Instructor:	Jane Gair		
(b)	Office Hours:	TBA		
(c)	Location:	Liz Ashton Campus Centre (LACC) 118A		
(d)	Phone:		Alternative Phone:	
(e)	Email:	gairj@camosun.bc.ca OR jgair@uvic.ca		
(f)	Website:			

2. Intended Learning Outcomes

(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)

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 major human organ systems in slides, models, dissections and specimens.
3. Visualize and interpret the relationships between anatomical structures and describe these relationships using regional and directional terminology.
4. Relate anatomical structures to their basic functions.
5. Define anatomical and physiological terms, and apply this terminology in the context of human health and exercise science.
6. Develop basic microscopy and dissection skills.

3. Required Materials

- (a) Texts - *Human Anatomy 8th edition*, Martini, F., Timmons M., and Tallitsch, R. (2013).
- (b) Other – BIOLOGY 143 Lab Manual

4. Course Content and Schedule

Lecture Tues and Thurs 8:30 – 9:50 LACC 122

Lab Mon 12:30 – 3:20 TEC 230

The schedule, which follows, is an attempt to outline the weekly activities of the class. It is subject to change or modification as the need arises.

Week	Dates	Lecture Topic	Labs
1	Sept 2-5	Introduction - levels of organization - cells (self-review) Tissues (intro; tissues will be covered in detail labs 2 and 3)	NO LAB
2	Sept 8-12	Integumentary system Skeletal System	Lab 1 - body planes, directional terms, cavities - introduction to systems Lab 2 - cell structure - microscopy - tissues (intro)
3	Sept 15-19	Skeletal System	Lab 3 - tissues (cont'd) - integumentary system
4	Sept 22-28	Articulations	Lab 4 - bone structure - axial skeleton
5	Sept. 29 Oct. 3	Muscular System	Lab 5 - appendicular skeleton articulations (joints, fascia, bursae, ligaments)
6	Oct 6-10	Muscular System cont'd	LAB EXAM 1 (Labs 1-5)
7	Oct 13 Oct. 13-17	THANKSGIVING DAY Nervous System	NO LAB
8	Oct 20-24	Nervous System cont'd	Lab 6 - muscle tissue - introduction to major muscles and their actions Lab 7 - major muscles and their actions
9	Oct. 27-31	Nervous System cont'd Endocrine System	Lab 8 - central nervous system - brain and spinal cord
10	Nov 3-7 Nov.3	Cardiovascular System LAST DAY TO WITHDRAW	Lab 9 - peripheral nervous system eye and ear - endocrine glands
11	Nov 11 Nov. 10-14	REMEMBRANCE DAY Cardiovascular System cont'd Lymphatic/ lymphoid System	LAB EXAM 2 (Labs 6 & 7)
12	Nov 17-21	Respiratory System Digestive System	Lab 10 - blood smears Heart, arteries / veins / capillaries - lymphatic system
13	Nov 24-28	Digestive System cont'd Urinary System	Lab 11 - respiratory system - digestive system - urinary system
14	Dec 1-5	Reproductive System (ONLY if time allows)	LAB EXAM 3 (Labs 8-11)
15	Dec 8-18	FINAL EXAM - scheduled by registrar (DO NOT MAKE ANY	

		TRAVEL PLANS UNTIL AFTER THE 20TH.	
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5. Basis of Student Assessment (Weighting)

Quizzes	15%
Lab exam 1	10%
Lab exam 2	5%
Lab exam 3	10%
Lecture midterm 1	15%
Lecture midterm 2	15%
Final	<u>30%</u>
	<u>100%</u>

6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)

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.

8. Student Responsibilities

1. Students are expected to hand in any required assignments on time. Assignments are due at the **beginning** of the class period on the due date. Assignments not handed in at the beginning of class will be considered late, for which there is a 10% penalty/day.
2. Attendance correlates highly with academic success. If unable to attend a lecture or lab session, the student is responsible for arranging with a classmate to obtain information such as notes, handouts and announcements.
3. **Without exception**, all lecture and lab exams must be written at the scheduled times. **Under no circumstances will a make-up exam be administered**. However, it is understood that emergency circumstances occur (e.g. illness or emergency in the immediate family); for such circumstances accommodation may be offered at the discretion of the instructor, provided (a) the instructor is notified **in advance** of the exam (**not after**) and (b) the student provides **documented evidence** of the circumstance (i.e. medical certificate). **Without exception**, the accommodation will be in the form of adjusting the weighting of the final exam to make up the missing marks. In such cases, the final exam will include extra questions to examine knowledge of the untested subject matter.

****HOLIDAYS OR SCHEDULED FLIGHTS ARE NOT CONSIDERED TO BE EMERGENCIES ******

- Be sure not to plan airline flights for the end of semester until the final exam schedules are finalized and posted.
4. Any evaluation of work for in-class/lab assignments, reports and/or participation will not be given if a student is not present for any reason.
 5. Quizzes will be written at the beginning of class; if you are late for class you will not be allowed to write the quiz
 6. Students are expected to work independently on assignments unless instructed that the evaluation is based on group effort. Please see ACADEMIC MISCONDUCT.