



**CAMOSUN COLLEGE**  
**School of Arts & Science**  
**Department of Biology**

**BIOL-150-001A/B**  
**Human Anatomy**  
**Fall 2018**

## **COURSE OUTLINE**

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

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

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### **1. Instructor Information**

<b>(a) Instructor</b>	Jennifer Giuliani
<b>(b) Office hours</b>	Wednesdays 10:00am-12:30pm and 1:30-2:20pm Fridays 1:30-3:00pm Other times by appointment
<b>(c) Location</b>	F352
<b>(d) Phone</b>	250-370-3445 <b>Alternative:</b> n/a
<b>(e) E-mail</b>	GiulianiJ@camosun.bc.ca
<b>(f) Website</b>	Login to D2L to access course materials <a href="https://online.camosun.ca/">https://online.camosun.ca/</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**

(a) Texts:

Fundamentals of Human Anatomy and Physiology, 11<sup>th</sup> edition, Martini, Nath & Bartholomew, Pearson Education, 2018.

The Anatomy Coloring Book, 4<sup>th</sup> edition. Kapit & Elson, Pearson Education, 2014.

Camosun College Biology 150 Human Anatomy Lab Manual, 2018-2019.

#### 4. Course Content and Schedule

Lectures:           Mondays           8:30-9:50am, F100  
                          Wednesdays       8:30-9:50am, Y216

Labs:                Section A: Fridays 9:30am-12:20pm, F224  
                          Section B: Thursdays 9:30am-12:20pm, F224

A detailed, weekly course schedule can be found on the last page of this course outline.

#### 5. Basis of Student Assessment (Weighting)

(a) Assignments & Quizzes

Pre-lab assignments (colouring book pages)	5%
Weekly quizzes (at the start of lab)	5%
Post-lab assignments (end-of-lab check)	2%
Lecture assignments and in-class activities	8%

(b) Lecture Exams:

Midterm #1 (Monday, October 1 <sup>st</sup> )	15%
Midterm #2 (Monday, November 5 <sup>th</sup> )	15%
Final exam (December 10 – 18, TBA)	25%

(c) Lab Exams

Lab Exam #1 (Week 7 in-lab: October 15-19)	12.5%
Lab Exam #2 (Week 14 in-lab: December 3-7)	12.5%

\*More detailed information about assignments, quizzes, and exams will be given in class.

#### 6. Grading System

Standard Grading System (GPA)

Competency Based Grading System

#### 7. Recommended Materials 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](http://camosun.ca) and <http://camosun.ca/services/writing-centre/learning-skills.html>

## **Attendance, Exams, and Submission of Assignments**

It is expected that you will attend all lectures and labs. If you do miss a lecture, it is your responsibility to find out what you missed that day and get caught up. Attendance in the lab is required for completion of the quizzes, in-lab work, as well as the pre-lab and end-of-lab assignments. If you are unable to attend a lab, please contact your instructor as soon as possible to discuss possible arrangements.

Exams must be written at their scheduled time. This course will have two lecture midterms (scheduled and written during class time), two lab exams (scheduled and written during lab time) and one final exam (to be scheduled by the college registrar and written at the specified time during the final exam period). Please refer to the detailed course schedule for the dates and times of these exams. In particular, please wait until after the final exam schedule has been posted before booking any travel arrangements for the end of term. Ensure that your travel is scheduled for after the completion of your final exam for this class. \*\*If you are unable to write a scheduled exam due to extreme, extenuating circumstances, you must contact your instructor as soon as possible, prior to the exam. Proper documentation will be required for alternate arrangements to be made.

All course assignments will have a specified due date. Be sure to submit all assignments on time to avoid deductions. A 10% deduction per day late will be applied to any assignments that are submitted after the due date/time.

Some course assignments may be based on group work; most course assignments will be individual work. When submitting your own, individual assignment, be sure that it is your work and yours alone. This applies even if you are working with a study group! I do encourage you to study and work with other students, but the work that you submit must still be your own.

These course expectations and policies will be discussed during the first week of classes. If you have any further questions, please contact your instructor.

## **8. College Supports, Services and Policies**



### **Immediate, Urgent, or Emergency Support**

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

### **College Services**

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

### **College Policies**

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

A. GRADING SYSTEMS <http://camosun.ca/about/policies/index.html>

The following two grading systems are used at Camosun College:

1. 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		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. 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 at <http://camosun.ca/about/policies/index.html> 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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.

## Detailed Course Schedule\* – Biol 150-001A/B (JenG) Fall 2018

\*Please note: the following is a tentative schedule of course topics and events. Any changes to this schedule will be announced in class and posted on D2L.

\*\* Text book chapters noted here will be covered, at least in part. However, in many cases we will not be covering the whole chapter in Biology 150. More specific page and figure numbers will be referenced during our lectures.

Week	Date	Lecture Topics	Text Book Chapter**	Labs
1	Mon, Sept 3	Labour Day, College closed	1 4	Lab 1 Introduction & Histology
	Sept 4-7	Introduction Tissues (histology)		
2	Sept 10-14	Tissues (cont'd) Skeletal System	4 6, 7, 8	Lab 2 Axial Skeleton
3	Sept 17-21	Skeletal System (cont'd)	6, 7, 8	Lab 3 Appendicular Skeleton
4	Sept 24-28	Articulations Muscular System	9 10, 11	Lab 4 Muscles of Axial Skeleton
5	October 1-5	Cardiovascular System <b>(Midterm #1 – Mon, Oct 1)</b>	20, 19, 21	Lab 5A Muscles of Appendages <i>and</i> Lab 5B Articulations
6	Mon., Oct 8	Thanksgiving Day, College closed	20, 19, 21	Review (Labs 1-5)
	Oct 9-12	Cardiovascular (cont'd)		
7	Oct 15-19	Cardiovascular (cont'd) Lymphatic System	20, 19, 21 22	<b>Lab Exam #1</b> (Oct. 18 <sup>th</sup> – ShakeOut Drill)
8	Oct 22-26	Respiratory System Digestive System	23 24	Lab 6 Cardiovascular and Lymphatic Systems
9	Oct 29-Nov 2	Digestive System (cont'd) Urinary System Reproductive Systems	24 26 28, 29	Lab 7 Respiratory and Digestive Systems
10	Nov 5-9	Rep. Systems (cont'd) <b>(Midterm#2 – Mon, Nov 5)</b>	28, 29	Lab 8 Urinary and Reproductive Systems
	Sun., Nov 11	Remembrance Day		
11	Mon., Nov 12	College Closed	12, 13, 14, 16	Lab 9 Central Nervous System
	Nov 13-16	Nervous System		
12	Nov 19-23	Nervous System (cont'd) Sensory Organs	13, 14, 16 15, 17	Lab 10 Peripheral Nervous System, Eye and Ear
13	Nov 26-30	Senses (cont'd) Integumentary System	15, 17 5	Lab 11 Integumentary and Endocrine Systems, plus Lab Review
14	Dec 3-7	Endocrine System	18	<b>Lab Exam #2</b>
	Dec 10-18	<b>Final exam (to be scheduled by College registrar and posted on Camlink)</b>		

