



## 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:   | Jennifer Giuliani                                                                                                  |
| (b) | Office Hours: | Tuesdays 1:30 – 2:50pm; Wednesdays 1:30-2:50pm<br>Fridays 10:00 – 11:50am                                          |
| (c) | Location:     | F352                                                                                                               |
| (d) | Phone:        | 250-370-3445                                                                                                       |
| (e) | Email:        | GiulianiJ@camosun.bc.ca                                                                                            |
| (f) | Website:      | Login to D2L to access course web materials<br><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. \*with MasteringA&P

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

Camosun College Biology 150 Human Anatomy Lab Manual, 2017-2018.

### 4. Course Content and Schedule

Lectures:           Mondays           4:00-5:20pm, Y201  
                          Wednesdays    4:00-5:20pm, Y201

Labs:                Section A: Fridays 1:30-4:20pm, F224  
                          Section B: Thursdays 1:30-4:20pm, 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) | 4% |
| Post-lab assignments (end-of-lab check)    | 1% |
| Weekly quizzes (at the start of lab)       | 5% |
| Dynamic study modules                      | 5% |
| Lecture assignments (total of 5)           | 5% |

### (b) Lecture Exams:

|                                    |     |
|------------------------------------|-----|
| Midterm #1 (Wednesday, October 5)  | 15% |
| Midterm #2 (Wednesday, November 8) | 15% |
| Final exam (December 11 – 19, TBA) | 25% |

### (c) Lab Exams:

|                                            |       |
|--------------------------------------------|-------|
| Lab Exam #1 (Week 7 in-lab: October 16-20) | 12.5% |
| Lab Exam #2 (Week 14 in-lab: December 4-8) | 12.5% |

## 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](http://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 3<sup>rd</sup> 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

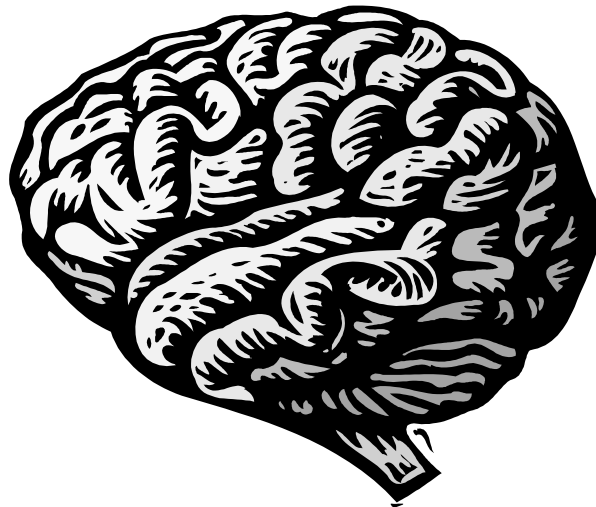
### LEARNING SUPPORT AND SERVICES FOR STUDENTS

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

### 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.

**Note:** Other course policies will be discussed in the first week of classes, and posted on D2L in a separate document. These policies will cover topics including lab safety and attendance, late submission of assignments, and missed exams.



## Detailed Course Schedule\* – Biol 150-001A/B (JenG) Fall 2017

\*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 4  | Labour Day, College closed                                                     | 1<br>4               | Lab 1 Introduction & Histology                                  |
|      | Sept 5-8     | Introduction<br>Tissues (histology)                                            |                      |                                                                 |
| 2    | Sept 11-15   | Tissues (cont'd)<br>Skeletal System                                            | 4<br>6, 7, 8         | Lab 2 Axial Skeleton                                            |
| 3    | Sept 18-22   | Skeletal System (cont'd)                                                       | 6, 7, 8              | Lab 3 Appendicular Skeleton                                     |
| 4    | Sept 25-29   | Articulations<br>Muscular System                                               | 9<br>10, 11          | Lab 4 Muscles of Axial Skeleton                                 |
| 5    | October 2-6  | Cardiovascular System<br><b>(Midterm #1 – Wed, Oct 4)</b>                      | 20, 19, 21           | Lab 5A Muscles of Appendages <i>and</i><br>Lab 5B Articulations |
| 6    | Mon., Oct 9  | Thanksgiving Day, College closed                                               | 20, 19, 21           | Review (Labs 1-5)                                               |
|      | Oct 10-13    | Cardiovascular (cont'd)                                                        |                      |                                                                 |
| 7    | Oct 16-20    | Cardiovascular (cont'd)<br>Lymphatic System                                    | 20, 19, 21<br>22     | <b>Lab Exam #1</b>                                              |
| 8    | Oct 23-27    | Respiratory System<br>Digestive System                                         | 23<br>24             | Lab 6 Cardiovascular and Lymphatic Systems                      |
| 9    | Oct 30-Nov 3 | Digestive System (cont'd)<br>Urinary System<br>Reproductive Systems            | 24<br>26<br>28, 29   | Lab 7 Respiratory and Digestive Systems                         |
| 10   | Nov 6-10     | Rep. Systems (cont'd)<br><b>(Midterm#2 – Wed, Nov 8)</b>                       | 28, 29               | Lab 8 Urinary and Reproductive Systems                          |
|      | Sat., Nov 11 | Remembrance Day                                                                |                      |                                                                 |
| 11   | Mon., Nov 13 | College Closed                                                                 | 12, 13,<br>14, 16    | Lab 9 Central Nervous System                                    |
|      | Nov 14-17    | Nervous System                                                                 |                      |                                                                 |
| 12   | Nov 20-24    | Nervous System (cont'd)<br>Sensory Organs                                      | 13, 14, 16<br>15, 17 | Lab 10 Peripheral Nervous System, Eye and Ear                   |
| 13   | Nov 27-Dec 1 | Senses (cont'd)<br>Integumentary System                                        | 15, 17<br>5          | Lab 11 Integumentary and Endocrine Systems, plus Lab Review     |
| 14   | Dec 4-8      | Endocrine System                                                               | 18                   | <b>Lab Exam #2</b>                                              |
|      | Dec 11-19    | <b>Final exam (to be scheduled by College registrar and posted on Camlink)</b> |                      |                                                                 |

