



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

**BIOL-150-D01AB**  
**Human Anatomy**  
**Fall 2020**

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## **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**

(a) Instructor	Geoffrey Morris
(b) Office hours	by appointment, e-mail
(c) E-mail	<a href="mailto:morrisg@camosun.ca">morrisg@camosun.ca</a>

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### **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. Materials**

(a) Required

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

(b) Recommended

- Fundamentals of Human Anatomy and Physiology, 11<sup>th</sup> edition, Martini, Nath & Bartholomew, Pearson Education, 2017.

#### 4. Course Content and Schedule

Lectures: Tuesday and Friday 9:30-10:50am

Labs: Section A: Friday 1:30-4:20pm  
Section B: Thursday 1:30-4:20pm

\* Please note: the following is a tentative schedule of course topics and events. Any changes to this schedule will be 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	Lecture Topics	Textbook Chapter**	Labs
1 (Sep 8-11)	Introduction Tissues (histology)	1 4	Lab 1 Introduction & Histology
2 (Sep 14-18)	Tissues (cont'd) Skeletal System	4 6, 7, 8	Lab 2 Axial Skeleton
3 (Sep 21-25)	Skeletal System (cont'd)	6, 7, 8	Lab 3 Appendicular Skeleton
4 (Sep 28-Oct 2)	Articulations Muscular System	9 10, 11	Lab 4 Muscles of Axial Skeleton
5 (Oct 5-9)	<b>Midterm 1 - Tue, Oct 6</b> Cardiovascular System	20, 19, 21	Lab 5 Muscles of the Appendicular Skeleton
6 (Oct 12-16)	Cardiovascular (cont'd)	20, 19, 21	<b>Lab Exam 1</b>
7 (Oct 19-23)	Lymphatic System	22	Lab 6 Cardiovascular and Lymphatic Systems
8 (Oct 26-30)	Respiratory System Digestive System	23 24	Lab 7 Respiratory and Digestive Systems
9 (Nov 2-6)	Digestive System (cont'd) Urinary System Reproductive Systems	24 26 28, 29	Lab 8 Urinary and Reproductive Systems
10 (Nov 9-13)	<b>Midterm 2 - Tue, Nov 10</b> Rep. Systems (cont'd)	28, 29	Lab 9 Central Nervous System
11 (Nov 16-20)	Nervous System	12, 13, 14, 16	Lab 10 Peripheral Nervous System, Eye and Ear
12 (Nov 23-27)	Nervous System (cont'd) Sensory Organs	13, 14, 16 15, 17	Lab 11 Integumentary and Endocrine
13 (Nov 30-Dec 4)	Sensory Organs (cont'd) Integumentary System	15, 17 5	<b>Lab Exam 2</b>
14 (Dec 7-11)	Endocrine System	18	
Exam Period (Dec 14-22)	<b>Final exam</b>		

## 5. Basis of Student Assessment (Weighting)

### (a) Assignments & Quizzes:

Colouring Assignments	10%
Lab Assignments	15%
Weekly Lab Quizzes	10%
Lecture Assignments & Activities	10%

### (b) Lecture Exams:

Lecture Exam 1	10%
Lecture Exam 2	10%
Lecture Exam 3	15%

### (c) Lab Exams:

Lab Exam 1	10%
Lab Exam 2	10%

## 6. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

## 7. Recommended Materials to Assist Students to Succeed Throughout the Course

### Student Expectations in this Course:

- Attendance:
  - Students are expected to attend virtual collaborate sessions twice weekly (tutorials)
    - Students unable to attend are encouraged to review the recorded sessions
  - Students are required to write the quizzes/exams on their scheduled date (no exceptions)
- Assignment Submissions:
  - Students are expected to submit all work on time via D2L
  - **Late submissions will receive a 10% deduction** for every day they are past due
- Academic Honesty
  - It is the student's responsibility to review the school's policy on cheating/plagiarizing to ensure they do not act dishonestly in this course. See the [School of Arts & Science Academic Honesty Guidelines](#)
  - Students caught cheating or plagiarizing (whether accidental or on purpose) will have a permanent record sent to the Dean, and be academically penalized according to the guidelines
  - **Having ANYONE other than the student create or write an assignment/exam will result in an immediate zero on the assessment piece and can result in the student being removed from the course/college**
- Work Ethic
  - Students are expected to reach out to the instructor if there is any confusion or concern regarding the course schedule or its content, and to keep up with content
- Group Work
  - All group work will be marked with one single grade, with the assumption that all students have reviewed the work and contributed equally

## 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.