



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

**BIOL-150-003**  
**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>	W. Donald MacRae
<b>(b) Office hours</b>	M (10-11); T (10:30-11:30 & 1-2); Th (11:30-1:30)
<b>(c) Location</b>	F346A
<b>(d) Phone</b>	250-370-3437
<b>(e) e-mail</b>	dmacrae@camosun.bc.ca

**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**

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: Tues (11:30-12:50) in Y211 & Friday (11:30-12:50) in F200

Lab 003A: Fri (1:30-4:20) in F224

Lab 003B: Thurs (1:30-4:20) in F224

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

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

(a) Assignments 20%

(b) Exams 80%

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

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

Lecture Midterm #1 (Monday, October 1<sup>st</sup>) 15%

Lecture Midterm #2 (Monday, November 5<sup>th</sup>) 15%

Lecture Final exam (December 10 – 18, TBA) 25%

## 6. Grading System

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

### **Final Grade Calculator (Unofficial):**

Choose which of these statements that will apply to you this semester, add their values together and use the Standard Grading System to calculate your expected grade.

- Read ahead and review material on same day it is covered..... 3  
or... Keep up with reading and review lectures at the end of the week..... 2  
or ...Skip reading until in the mood and wait until a few days before test to review..... 0
- Attend lectures and spend 1 hour studying for each 1 hour of lecture ..... 3  
or...Skip lectures and spend 3 hours studying for each hour of lecture..... 3  
or ...Skip lectures and spend less than 1 hr studying for each 1 hr lecture skipped..... 0
- Use active study methods (e.g. explain concepts to study partners) and avoid distractions. 2  
or...Study by reading and hoping you remember later..... 1  
or...Study while texting, cooking, watching TV or dealing with social disharmony..... 0
- Set up a system in which you set goals and reward yourself for achieving them..... 1  
or...Avoid feeling guilty for not studying by spending all free time near an open book... 0
- Look for aspects of the course that are interesting to you or apply to your life..... 1  
or...Remind yourself that you need a certain grade in this course before you can get into another course that you need a certain grade in to get into another course that you need a certain grade in to get into another course that you need a certain grade in (etc, etc)..... 0
- Get regular exercise and sleep, especially before tests..... 1  
or...Don't make time for exercise and stay up late studying before tests..... 0
- Feel good about the things you have to be grateful for..... 1  
or...dwell on the things you don't have but wish you did..... 0

## 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/>

Assistance with study skills is available in room 143 of the Lansdowne Library – further details at <http://camosun.ca/services/writing-centre/learning-skills.html>

### 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 SYSTEM** <http://camosun.ca/about/policies/index.html>

**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

**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.