



CAMOSUN COLLEGE
School of Arts & Science
Department of Biology

BIOL-150-002
Human Anatomy
Winter 2020

COURSE OUTLINE

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.

1. Instructor Information

(a) Instructor	W. Donald MacRae
(b) Office hours	Mon (9:30-11:00 and 1:30-4:00) and Wed (3:00-4:00)
(c) Location	F346A
(d) Phone	250-370-3437
(e) e-mail	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, 4th edition. Kapit & Elson, Pearson Education, 2014.

Anatomy.TV – internet access available to Camosun students

Biology 150 Human Anatomy Lab Manual - available for download from course D2L site.

4. Course Content and Schedule

Lectures: Mon & Wed (4:00-5:20) in F266

Lab 003A: Thurs (1:30-4:20) in F226

Lab 003B: Thurs (9:30-12:20) in F226

Week	Date	Lecture Topics	Labs
1	Jan 6-10	Introduction/ Tissues (Histology)	Introduction
2	Jan 13-17	Skeletal System	Lab 2 Axial Skeleton
3	Jan 20-24	Articulations	Lab 3 Appendicular Skeleton
4	Jan 27-31	Muscular System	Lab 4 Muscles of Axial Skeleton
5	Feb 3-7	Cardiovascular System	Lab 5A Muscles of Appendages 5B Articulations
6	Feb 10-14	(Exam 1: Oct 2) Cardiovascular System Lymphatic System	Lab Exam #1
Feb 17-21		Reading Break	
7	Feb 24-28	Respiratory System Digestive System	Lab 6 Cardiovascular and Lymphatic Systems
8	Mar 2-6	Urinary System Reproductive Systems	Lab 7 Respiratory and Digestive Systems
9	Mar 9-13	Nervous System	Lab 8 Urinary and Reproductive Systems
10	Mar 16-20	(Exam 2: Nov 6) Nervous System	Lab 9 Nervous System
11	Mar 23-27	Nervous System	Lab 10 Eye and Ear Lab 11 Integumentary System and Endocrine Systems
12	Mar 3-Apr 3	Sensory Organs	Lab exam #2
13	Apr 6-9	Integumentary System Endocrine System	
April 14-22		Final exam (scheduled by registrar)	

5. Basis of Student Assessment (Weighting)

Pre-lab assignments	5%
Lab assignments	10%
Quizzes	5%
Lab Exam #1	15%
Lab Exam #2	15%
Lecture Midterm #1	15%
Lecture Midterm #2	15%
Lecture Final exam	20%

- a pre-lab assignment will be due during each lab period
- lab assignments involve examination and identification of anatomical structures
- quizzes will take place at the beginning of each lab period and will be based on the previous week's lab

6. Grading System

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

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.