

	<p style="text-align: center;">School of Arts & Science BIOLOGY DEPARTMENT BIOL 150 Human Anatomy Fall 2016</p>	
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COURSE OUTLINE

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

1. Instructor Information

(a)	Instructor:	William C. Hulbert, Ph.D.
(b)	Office Hours:	Tu. Th. 12:30-1:30 and by appointment as arranged
(c)	Location:	F340D
(d)	Phone:	250-370-3434
(e)	Email:	Hulbertw@camosun.bc.ca
(f)	Website:	Login to D2L to access course web materials https://online.camosun.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

(a) Texts:

Fundamentals of Human Anatomy and Physiology, 10th edition, Martini, Nath & Bartholomew, Pearson Education, 2015.

The Anatomy Coloring Book, 4th edition. Kapit & Elson, Pearson Education, 2014.

Camosun College Biology 150 Human Anatomy Lab Manual, Fall 2016.

4. Course Content and Schedule

Lectures: 002AB Tu-11:00-12:20 Room F200 & Th 11:00-12:20, Room Y211

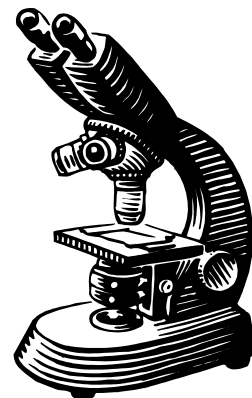
Labs: 002A: Friday 1:30 - 4:20pm, Room F224
002B: Friday 9:30 -12:20pm, Room F224

Course Schedule* – Biol 150-Fall 2016

*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 covered in lecture and assignments and assessments

Week	Date	Lecture Topics	Text Book Chapter**	Labs
1	Sept 6-9	Introduction Tissues (histology)	1 4	Lab 1 Introduction, Histology, Axial Skeleton
2	Sept 12-16	Tissues (cont'd) Skeletal System	4 6,7,8	Lab 2 Appendicular Skeleton
3	Sept 19-23	Skeletal System (cont'd) Articulations	6,7,8 9	Lab 3 Muscles of the Axial Skeleton
4	Sept 26-30	Muscular System	10, 11	Lab 4 Muscles of Appendages
5	Oct 3-7	(Lecture Midterm # 1) Cardiovascular System	20, 19, 21	Lab 5 Articulations and Review
6	Oct 11-14 Oct 10 Monday College Closed	Cardiovascular (cont'd) Lymphatic System	20, 19, 21 22	Lab Midterm # 1
7	Oct 17-21	Respiratory System Digestive System	23 24	Lab 6 Cardiovascular and Lymphatic Systems
8	Oct 24-28	Digestive System (cont'd) Urinary System	24 26	Lab 7 Respiratory and Digestive Systems
9	Oct 31 – Nov 4	Reproductive Systems Nervous System	28 12, 14, 15	Lab 8 Urinary and Reproductive Systems
10	Nov 7-10 Nov 11 Friday College Closed	(Lecture Midterm # 2) Nervous System (cont'd)	12, 14, 15	NO LAB
11	Nov 14-18	Nervous System (cont'd)	12, 14, 15	Lab 9/10 Central Nervous System & Peripheral Nervous System
12	Nov 21-25	Sensory Organs	15, 17	Lab 10/11 Eye and Ear & Integumentary System
13	Nov 28-Dec 2	Integumentary System	5	Models for Review
14	Dec 5-9	Endocrine System	18	Lab Midterm # 2
		Final exams start (to be scheduled by College registrar)		



5. Basis of Student Assessment (Weighting)

(a) Assignments & Quizzes:

Lab assignments including the coloring book and the fill-in laboratory manual	5%
Weekly quizzes (at the start of lab)	5%
Lecture assignments	5%

(b) Lecture Exams:

Midterm #1	15%
Midterm #2	15%
Final exam	25%

(c) Lab Exams:

Lab Exam #1	15%
Lab Exam #2	15%

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 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 3rd 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.

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.

Kindly Note:

Interfering with the learning of others by distracting them with talking or with abuse of personal screens is grounds for expulsion

Biology 150 Lab Requirements. **Attendance in lab is required. Missing labs without a valid excuse will result in a deduction of 3 % per lab missed from the final grade.**

Lecture material, assignments and any special notices will be posted on D2L. Students are requested to check D2L daily. Please note D2L has been updated and is somewhat different to the older version. Students should familiarize themselves fully with the new version as soon as possible.



TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 – 9:00					
9:00 – 9:20					
9:30 – 10:00			Biol 126		Biol 150
10:00 – 10:20			002B		002B
10:30 – 11:00			F-224		F-224
11:00 – 11:20		Biol 150	Lab	Biol 150	Lab
11:30 – 12:00		002AB	Lab	002AB	Lab
12:00 – 12:20		F-200	Lab	Y-211	Lab
12:30 – 1:00		Office		Office	
1:00 – 1:20		Hours		Hours	
1:30 – 2:00			Biol 126		Biol 150
2:00 – 2:20			002A		002A
2:30 – 3:00			F-224		F-224
3:00 – 3:20			Lab		Lab
3:30 – 4:00			Lab		Lab
4:00 – 4:20		Bio 126	Lab	Bio 126	Lab
4:30 – 5:00		002AB		002AB	
5:00 – 5:20		Y-211		Y-211	
5:30 – 6:00					
6:00 – 6:20					
6:30 – 7:00					
7:00 – 7:20					
7:30 – 8:00					
8:00 – 8:20					
8:30 – 9:00					
9:00 – 9:20					