



## 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:	M,Tu,W,Th 3:00-4:00 pm
(c)	Location:	F340D
(d)	Phone:	250-370-3434
(e)	Email:	Hulbertw@camosun.bc.ca
(f)	Website:	Login to D2L to access course web materials <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, 10<sup>th</sup> edition, Martini, Nath & Bartholomew, Pearson Education, 2015.

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

Camosun College Biology 150 Human Anatomy Lab Manual, Fall 2015.

### 4. Course Content and Schedule

Lectures: 002AB Tu-Th 4:00-5:20pm, F100  
003AB M-W 4:00-5:20pm, F100

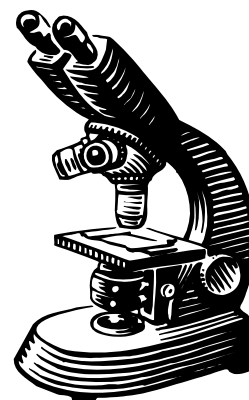
Labs: 002A: Monday 9:30-12:20pm, F226  
002B: Friday 9:30-12:20pm, F226  
003A: Tuesday 9:30-12:20pm, F226  
003B: Friday 1:30--4:30pm, F226

## Course Schedule\* – Biol 150-Fall 2015

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



## 5. Basis of Student Assessment (Weighting)

### (a) Assignments & Quizzes:

Lab assignments including the colouring book and the fill-in laboratory manual	5%
Weekly quizzes (at the start of lab)	5%
Lecture assignments (total of 8)	5%

### (b) Lecture Exams:

Midterm #1 (Friday, October 9)	15%
Midterm #2 (Friday, November 13)	15%
Final exam (December 14 – 22, TBA)	25%

### (c) Lab Exams:

Lab Exam #1 (Week 7 in-lab: October 19-23)	15%
Lab Exam #2 (Week 14 in-lab: December 7-11)	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](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).

### 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.

