



School of Arts & Science
BIOLOGY DEPARTMENT
BIOL 150-001,2 A/B
Human Anatomy
Fall 2013

COURSE OUTLINE

Ω Please note: the College electronically stores this outline for five (5) years only. It is **strongly recommended** you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

Instructor Information

Instructor:	Dr. William C. Hulbert
Office Hours:	Mon & Tues (10:30-11:30), Fri (10:30-11:30)
Location:	F340D
Phone:	250-370 3434
Email:	hulbertw@camosun.bc.ca
Website:	D2L

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.

Required Materials

The Anatomy Coloring Book, 4th edition. Kapit, W. and Elson, L.M. Pearson Education, Inc, 2014.

Camosun College Biology 150 Human Anatomy Lab Manual, Fall 2013.

Fundamentals of Anatomy & Physiology 10th edition. Martini, Nath, Bartholomew. Pearson Education, Inc 2014.

Course Content and Schedule

Lectures: Section 1A/B = M,Tu,F @ 9:30-10:20 in Young 201

Section 2A/B = M,Tu,F @12:30-1:20 in Young 310

Lab 1A: Thursday @ 2:30-5:20 in F224

Lab 1B: Thursday @ 9:30-12:20 in F224

Lab 2A: Wednesday @ 1:30-4:20 in F224

Lab 2B: Wednesday @ 9:30 – 12:20 in F 224

Office Hours M, Tu, F 10:30-11:30; appointments upon request

Week	Date	Lecture Topics	Labs
Mon, Sept 2		Labour Day, College closed	
1	Sept 3-6	Introduction/ Tissues	Introduction, Tissues, Nomenclature
2	Sept 9-13	Skeletal System	Lab 2 Axial Skeleton
3	Sept 16-20	Articulations	Lab 3 Appendicular Skeleton
4	Sept 23-27	Muscular System	Lab 4 Muscles of Axial Skeleton
5	Sept 30-Oct 4	(Exam 1) Cardiovascular System	Lab 5 Muscles of Appendages Articulations
6	October 7-11	Lymphatic System Respiratory System	Lab Exam 1
Mon, Oct 14		Thanksgiving Day, College closed	
7	Oct 15-18	Digestive System	Lab 6 Cardiovascular and Lymphatic Systems
8	Oct 21-25	Urinary System Reproductive Systems	Lab 7 Respiratory and Digestive Systems
9	Oct 28-Nov 1	Nervous System	Lab 8 Urinary and Reproductive Systems
10	Nov 4-8	(Exam 2) Nervous System	Lab 9 Central Nervous System
Mon, Nov 11		Remembrance Day, College closed	
11	Nov 12-15	Nervous System	Review
12	Nov 18-22	Sensory Organs	Lab 10 Peripheral Nervous System, Eye and Ear
13	Nov 25-29	Integumentary System	Lab 11 Integumentary System and Articulations
14	Dec 2-6	Endocrine System	Lab Exam 2
	Dec 9-17	Final exam	

Basis of Student Assessment

Assignments from the Text Book, Lab Manual and Quizzes..... (15%)

Exams(85%)

- two lecture exams (15% each = 30%) during the semester
- two lab exams (15% each = 30%) during the semester
- final exam (25%) scheduled during the college examination period **100% total**

Standard Grading System

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.

Notes

- 1) Students should inform their instructor in advance if they cannot attend a class during which a test is planned. An adjustment will be made so that students do not miss marks because of illness or personal emergency. In this case, the weighting of evaluations will be changed instead of offering a make-up evaluation.
- 2) Many marks will be accumulated for each student during this course. They will be recorded on D2L and are accessible to students soon after the completion of the evaluation. Students should monitor their marks for accuracy and advise your instructor by e-mail of any discrepancy.
- 3) Students who are registered for accommodations in writing an exam should visit the instructor outside of class time during the first two weeks of the semester and complete the necessary paperwork.

- 4) There is a student conduct policy which is available on the College web site. It deals with a variety of straightforward expectations of students, including that they will do their own work during evaluations, unless otherwise informed.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 – 9:00					
9:00 – 9:20					
9:30 – 10:00	Biol 150 Y201	Biol 150 Y201	Biol 150 F224	Biol 150 F224	Biol 150 Y201
10:00 – 10:20	Lec 001-AB	Lec 001-AB	Lab 002B	Lab 001B	Lec 001-AB
10:30 – 11:00	Office Hours	Office Hours	Lab	Lab	Office Hours
11:00 – 11:20	Office Hours	Office Hours	Lab	Lab	Office Hours
11:30 – 12:00			Lab	Lab	
12:00 – 12:20			Lab	Lab	
12:30 – 1:00	Biol 150 Y310	Biol 150 Y310			Biol 150 Y310
1:00 – 1:20	Lec 002-AB	Lec 002-AB		Dept Meeting	Lec 002-AB
1:30 – 2:00			Biol 150 F224	Dept Meeting	
2:00 – 2:20			Lab 002A	Dept Meeting	
2:30 – 3:00			Lab	Biol 150 F224	
3:00 – 3:20			Lab	Lab 001A	
3:30 – 4:00			Lab	Lab	
4:00 – 4:20			Lab	Lab	
4:30 – 5:00				Lab	
5:00 – 5:20				Lab	
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					