



School of Arts & Science
BIOLOGY DEPARTMENT
BIOL 150
Human Anatomy
Fall 2012

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.

1. Instructor Information

Instructor:	W. Donald MacRae
Office Hours:	TBA
Location:	F346A
Phone:	250-3437
Email:	dmacrae@camosun.bc.ca
Website:	D2L

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, 3rd edition. Kapit, W. and Elson, L.M. Benjamin Cummings, 2002.

Camosun College Biology 150 Human Anatomy Lab Manual, Fall 2012.

4. Course Content and Schedule

Week	Date	Lecture Topics	Labs
1	Sept 3	(Monday) – Labour Day, College closed	
	Sept 4-7	Introduction/Cells Early Development	Introduction
2	Sept 10-14	Tissues Integumentary System	Lab 1 Integumentary System
3	Sept 17-21	Skeletal System	Lab 2 Axial Skeleton
4	Sept 24-28	Articulations	Lab 3 Appendicular Skeleton
5	Oct 1-5	Muscular System (Exam 1)	Lab 4 Articulations Lab 5 Muscles of Axial Skeleton
6	October 8	(Monday) - College closed	No lab
	Oct 9-12	Nervous System	
7	Oct 15-19	Nervous System	Lab 6 Muscles of Appendages
8	Oct 22-26	Sensory Organs	Lab 7 Central Nervous System
9	Oct 29-Nov 2	Cardiovascular System	Lab 8 Peripheral Nervous System, Eye and Ear
10	Nov 5-9	Lymphatic System (Exam 2)	Lab 9 Cardiovascular and Lymphatic Systems
11	Nov 12	(Monday) - College closed	No lab
	Nov 13-16	Respiratory and Digestive Systems	
12	Nov 19-23	Urinary System	Lab 10 Respiratory and Digestive Systems
13	Nov 26-30	Endocrine System	Lab 11 Excretory and Reproductive Systems
14	Dec 3-7	Reproductive Systems	Lab test
	Dec 10-18	Final exam - scheduled during the college exam period	

5. Basis of Student Assessment

Reading Assignments (15%)

- these are reading and/or colouring assignments, based on “The Anatomy Coloring Book” that are to be completed in advance of the topics being discussed in lecture or lab
- access to a computer and www is required to complete these

Laboratory Assignments (15%)

- these involve your interpretation and identification of structures presented during the laboratory
- access to a computer and www after lab time is required to complete these

Quizzes (10%)

- these are carried out during the laboratory time

Exams (60%)

- there are two exams (15% each) during the semester and a final exam (30%) scheduled during the college examination period

6. 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

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

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. Notes

- 1) Students should inform their instructor (in advance if possible) if they cannot attend a class during which an evaluation 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 may 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 are asked to 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.