



**School of Arts & Science  
BIOLOGY DEPARTMENT**

**BIOL 150 - 003A, 003B  
Human Anatomy  
2011 Fall**

## COURSE OUTLINE

Ω Please note: this outline will be electronically stored for five (5) years only.  
It is strongly recommended students keep this outline for your records.

### 1. Instructor Information

(a)	Instructor:	Geoffrey Haywood, Ph.D.		
(b)	Office Hours:	15.30 – 16.00 Mondays		
(c)	Location:	F344D		
(d)	Phone:	250-370-3506	Alternative Phone:	N/A
(e)	Email:	haywoodg@camosun.bc.ca		
(f)	Website:	D2L		

### 2. Intended Learning Outcomes

1. To provide an introduction to structure and function of the eleven organ systems of the human body.
2. To familiarize students with anatomical and medical terminology.
3. To interpret the relationships between anatomical structures in sectional planes of the human body, and describe these relationships using regional and directional terminology.
4. By using a lab and lecture based format – together with anatomical models, slides, visual displays and diagrams – to study both microscopic and macroscopic human anatomy.

### 3. Required Materials

- (a) Textbook: Anatomy and Physiology: the unity of form and function. 4<sup>th</sup>, 5<sup>th</sup> or 6<sup>th</sup> Ed. Kenneth Saladin, McGraw Hill OR another college level textbook of anatomy and physiology
- (b) Lab Manual Biology 150 Camosun College
- (c) Lecture materials from D2L

#### 4. Course Content and Schedule

Timetable of lectures and Labs.

### Biology 150 003A/B

Week	Date	Lecture Topics	Labs
	Sept 5	(Monday) – Labour Day, College closed	
1	Sept 6-9	Basic Human Chemistry Macromolecules Cell structure	Exercise 1 - Some Basic Terminology Serial Dilutions
2	Sept 12-16	Tissues Integumentary System	Exercise 2 – Tissues and Integument
3	Sept 19-23	Cardiovascular System Lymphatic System	Exercise 3 - Cardiovascular and Lymphatic Systems
4	Sept 26-30	Respiratory System Digestive System	Exercise 4 - Respiratory and Digestive Systems
5	Oct 3-7	Urinary System Reproductive Systems <b>Midterm Exam 1 (15%)</b>	Exercise 5 - Urinary and Reproductive Systems
6	October 10	(Monday) -Thanksgiving, College closed	
	Oct 11-14	Nervous System	None
7	Oct 17-21		Exercise 6 - Nervous System
8	Oct 24-28	Sensory Organs	Exercise 6 - Nervous System (continued)
9	Oct 31-Nov 4	Endocrine System	Exercise 7 - Eye and Ear and Endocrine glands
10	Nov 7-10	Skeletal System <b>Midterm Exam2 (15%)</b>	Exercise 8 - Axial Skeleton
	Nov 11	(Friday) - Remembrance Day, College closed	
11	Nov 14-18		Exercise 9 - Appendicular Skeleton
12	Nov 21-25	Articulations	Exercise 10 - Articulations and Movement
13	Nov 28-Dec 2	Musclular System	Exercise 11 - Muscular System
14	Dec 5-9		Conclusion
	Dec 12-20	<b>Final Exam (30%) scheduled during the college exam period</b>	

*(Can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)*

## 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

- (a) Theory Assignments, 15%    Lab Assignments 15%
- (b) Quizzes and Tests: 10%
- (b) Exams:    Midterm Theory I & II 15% each    Final Theory 30%

## 6. Grading System

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

### 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. (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.)
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 on the College web site in the Policy Section.

### ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED

#### STUDENT ASSIGNMENTS

Assignments will be given out on the Friday of each week and are due in on the following Monday – at the beginning of the lecture period.

Assignments received on the day due (Monday) will be marked out of 100% - but if not received until the following day will be marked out of 90%. There will be a further drop of 10% per day for any assignment not received until Friday. Any assignment not received by then (1 week after given out) will receive a zero mark, unless there are mitigating circumstances.

Assignments **MUST** be printed as hard copies. Assignments will **NOT** be accepted as emails unless there is a serious illness involved in their tardy return – for which a doctor's note will be mandatory.