



## COURSE OUTLINE

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

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

(a)	Instructor:	Douglas Panton		
(b)	Office Hours:	TBA		
(c)	Location:	Tech 230		
(d)	Phone:	370-4406	Alternative Phone:	
(e)	Email:	Pantond@camosun.bc.ca		
(f)	Website:	N/A		

### 2. Intended Learning Outcomes

(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)

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 major human organ systems in slides, models, dissections and specimens.
3. Visualize and interpret the relationships between anatomical structures and describe these relationships using regional and directional terminology.
4. Relate anatomical structures to their basic functions.
5. Define anatomical and physiological terms, and apply this terminology in the context of human health and exercise science.
6. Develop basic microscopy and dissection skills.
7. Text: *Human Anatomy 7<sup>th</sup> edition*, Martini, F., Timmons M., and Tallitsch, R. (2009).

### 3. Required Materials:

- (a) Texts *Human Anatomy 7<sup>th</sup> edition*, Martini, F., Timmons M., and Tallitsch, R. (2009).

### 4. Course Content and Schedule

#### COURSE SCHEDULE - FALL 2009

The following is a **tentative** schedule and will remain flexible as the semester proceeds.  
 Whenever possible, lab material will be integrated into lectures.

Refer to the **Course Objectives in your lab manual** for specific learning outcomes.

week	dates	lectures	labs
1	Sept. 6-9	- levels of organization - cells (self review)	- body planes, directional terms, cavities - introduction to systems

2	Sept. 12-16  <b>Sept. 20</b>	<b>Skeletal System</b>  <b>Fee Deadline</b>	<b>Lab 2</b> - cell structure - microscopy - tissues (cont'd) - integumentary system
3	Sept. 19-23	-	- bone structure axial skeleton
4	Sept. 26-30		appendicular skeleton - articulations (joints, fascia, bursae, ligaments)
5	Oct. 3-7		<b>Lab exam # 1</b>  <b>Labs 1-5</b>
6	Oct. 10-14		- muscle tissue - introduction to major muscles and their actions
7	Oct. 17-21	<b>Lecture exam # 1</b> <b>(up to and including muscle)</b>	<b>Lab 7</b>  - major muscles and their actions
8	Oct. 24-28	<b>Nervous system (cont'd)</b>	- central nervous system - brain and spinal cord

week	date	lectures	labs
9	Oct. 31- Nov. 4	Cardiovascular system	<b>Lab exam # 2</b> <b>Labs 6-7</b>
10	Nov. 7-10  <b>Nov. 8</b>  <b>Nov. 11</b>	<b>Last day to withdraw</b>  <b>Remembrance day</b>	- peripheral nervous system - eye and ear - endocrine glands
11	Nov. 14-18	<b>Lecture exam # 2</b>	- blood smears - heart - arteries / veins / capillaries - lymphatic system
12	Nov. 21-25		- respiratory system - digestive system - urinary system
13	Nov. 28 – Dec. 2	_____	<b>Lab exam # 3</b>  <b>Labs 8-11</b>
14	Dec. 5-9	<b>Lecture exam # 3A</b> (1 <sup>st</sup> lecture of the week) <b>Lecture exam # 3B</b> (2 <sup>nd</sup> . Lecture of the week) - scheduled by registrar	<b>No labs this week.</b>
15	Dec. 12-20	<b>(DO NOT MAKE ANY TRAVEL PLANS UNTIL AFTER THE 26<sup>TH</sup>.</b>	<b>No Final Exam</b>

(This section 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)

Lab exams X3	30%
Lab quizzes X10	15%
Word quizzes X5	5%
Lecture exams 1 & 2	20%
Lecture exams 3 & 4	30%

## 6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College 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. <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.

### ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED