



## 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:	Kara Delaney		
(b)	Office Hours:	Monday 1:00pm-3:00pm		
(c)	Location:	CC 118A		
(d)	Phone:	250-370-3837	Alternative Phone:	
(e)	Email:	<a href="mailto:DelaneyK@camosun.bc.ca">DelaneyK@camosun.bc.ca</a>		
(f)	Website:			

### 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.

### 3. Required Materials

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

### 4. Course Content and Schedule

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

Class hours:       3 hrs lecture/week  
                      3 hrs lab/week

Out of class study:       **6 hrs/week minimum\***

**(\*This course is very information dense and will require a significant amount of study time; success in Biology 143 will depend on your ability to stay on top of the material weekly)**

## 5. Basis of Student Assessment (Weighting)

(This section should be directly linked to the Intended Learning Outcomes.)

Quizzes	15%
Lab exam 1	12.5%
Lab exam 2	12.5%
Lecture midterm 1	15%
Lecture midterm 2	15%
Final	<u>30%</u>
	<u>100%</u>

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

## COURSE SCHEDULE - FALL 2013

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 2-6	<b>Introduction</b> - levels of organization - cells (self review)  <b>Tissues</b> (intro; tissues will be covered in detail labs 2 and 3)	<b>Lab 1</b> - body planes, directional terms, cavities - introduction to systems
2	Sept 9-13	<b>Integumentary system</b>  <b>Skeletal System</b> -	<b>Lab 2</b> - cell structure - microscopy - tissues (intro)
3	Sept 16-20	<b>Skeletal system</b> -	<b>Lab 3</b> - tissues (cont'd) - integumentary system
4	Sept 23-27	<b>Articulations</b>	<b>Lab 4</b> bone structure axial skeleton
5	Sept 30-Oct 4	<b>Muscular system</b>	<b>Lab 5</b> - appendicular skeleton articulations (joints, fascia, bursae, ligaments)
6	Oct 14 Oct 7-11	<b>THANKSGIVING</b>  <b>Muscular System (cont'd)</b>	<b>LAB EXAM 1</b> (labs 1-5)
7	Oct 14-18	<b>MIDTERM 1</b>  <b>Nervous system</b>	<b>Lab 6</b> muscle tissue introduction to major muscles and their actions
8	Oct 21-25	<b>Nervous system (cont'd)</b>	<b>Lab 7</b> - major muscles and their actions

week	date	lectures	labs
9	Oct. 28 Oct. 30	<b>Nervous system</b> (cont'd)  <b>Endocrine system</b>	<b>Lab 8</b> - central nervous system - brain and spinal cord
10	Nov 11 Nov 4-8	<b>MIDTERM 2</b>  <b>Cardiovascular system</b>	<b>Lab 9</b> peripheral nervous system eye and ear - endocrine glands
11	Nov, 11  Nov. 11-15	<b>REMEMBRANCE DAY</b>  <b>Cardiovascular system</b> (cont'd)  <b>Lymphatic/lymphoid system</b>	No labs
12	Nov . 18-22	<b>Respiratory system</b>  <b>Digestive system</b>	<b>Lab 10</b> - blood smears heart arteries / veins / capillaries - lymphatic system
13	Nov 25-29	<b>Digestive system (con't)</b>  <b>Urinary system</b>	<b>Lab 11</b> - respiratory system - digestive system - urinary system
14	Dec 2-6	<b>Reproductive system</b> <b>(the reproductive system will only be covered IF TIME ALLOWS)</b>	<b>LAB EXAM</b> (Labs 6-11)
15	Dec 9-13	<b>FINAL EXAM</b> - scheduled by registrar  <b>(DO NOT MAKE ANY TRAVEL PLANS UNTIL AFTER THE 20<sup>TH</sup>.</b>	