



**School of Arts & Science  
BIOLOGY DEPARTMENT**

**BIOL 150-HS 1,2,3 & 4  
Human Anatomy  
2008 W**

## **COURSE OUTLINE**

The Approved Course Description is available on the web @ \_\_\_\_\_

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:	Douglas Panton		
(b)	Office Hours:			
(c)	Location:	Lansdowne Campus Victoria BC Canada		
(d)	Phone:	370-3925	Alternative Phone:	250-519-0454
(e)	Email:	pantond@camosun.bc.ca		
(f)	Website:			

### **2. Intended Learning Outcomes**

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

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**

(a) Texts: Anatomy & Physiology (7th ed) Seeley R., Stephens T., Tate P. McGraw Hill (2006).  
Or Anatomy and Physiology (7<sup>th</sup> ed.) Martini F. H. William C. Pearson (2006)

(b) Other: Biology 150 Lab Manual (Fall 2006 or Winter 2007)  
Camosun College

#### 4. Course Content and Schedule

February 4	NO LAB
February 11 & 14	Lab 1: Course Introduction and Body Overview
February 18 & 21	Lab 2: Microscopy and Cell Structures
February 25 & 28	Lab 3: Tissues and Integumentary System
March 3 & 6	Lab 4: Introduction to Skeletal System (Axial Skeleton)
March 10 & 13	Lab 5: Skeletal System (Appendicular) and Articulations
March 17-29	SPRING BREAK
March 31 & Apr.3	Lab 6: Muscular System
<i>April 7 &amp; 10</i>	<i>Review</i>
<b>April 14</b>	<b>Lab Exam #1</b>
April 21	Lab 7: Central Nervous System
April 28 & May 1	Lab 8: Peripheral Nervous System
May 5 & 8	Lab 9: Special Senses and the Endocrine System
May 12 & 15	Lab 10: Cardiovascular and Lymphatic Systems
<b>May 19 &amp; 22</b>	<b><i>Victoria Day No labs this week</i></b>
May 26 & 29	Lab 11: Respiratory and Digestive Systems
June 2 & 5	Lab 12: Urinary and Reproductive Systems
<b>June 9</b>	<b>Lab Exam #2</b>

# Biology 150 Lab Schedule

## Monday & Wednesday

### Biology 150 Lecture Schedule

Date	Topic
Tues Feb 5	Introductions Unit I: Introductory
Thurs Feb 7	
Tues Feb 12	Unit II: The Cell
Thurs Feb 14	
Tues Feb 19	Unit III: Tissues
Thurs Feb 21	
Tues Feb 26	Unit IV: Integumentary System
Thurs Feb 28	
Tues March 4	Unit V: Bone and Skeletal System 1,2
Thurs March 6	
Tues March 11	Unit V: Bone and Skeletal System
Thurs March 13	
<b>March 17-28</b>	<b>SPRING BREAK</b>
Tues April 1	Unit VI: Muscles and Muscular System
Thurs April 3	
Tues April 8	Unit VII: Nervous System 1,2,3,4
Thurs April 10	
Tues April 15	Unit VII: Nervous System 5,6,7
Thurs April 17	
Tues April 22	Unit VIII: Endocrine System
Thurs April 24	
Tues April 29	Unit IX: Cardiovascular System
Thurs May 1	
Tues May 6	Unit X: Lymphatic System
Thurs May 8	
Tues May 13	Unit XI: Respiratory System
Thurs May 15	
Tues May 20	Unit XII: Digestive System
Thurs May 22	
Tues May 27	Unit XIII: Urinary System
Thurs May 29	
Tues June 3	Unit XIV: Reproductive System
Thurs June 5	
Tues June 10	
Thurs June 12	Final Exam

## 5. Basis of Student Assessment (Weighting)

- (a) Quizzes 10% (1 lab quiz per week)
- (b) Exams Lecture Midterms X 2 15% each  
Lab exams X 2 15% each  
Final exam 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. <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>

<b>CW</b>	<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.
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## 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

If you are more than five minutes late to the lab please wait outside the class until the quiz has been completed before entering