



**COURSE OUTLINE**

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

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**1. Instructor Information**

(a)	Instructor:	Jane Gair, PhD and Geoff Morris, MSc
(b)	Office Hours:	Tues & Thurs 12:30 – 1:30 pm (F352)
(c)	Location:	F352
(d)	Phone:	250-370-3909
(e)	Email:	<a href="mailto:gairj@camosun.bc.ca">gairj@camosun.bc.ca</a> or <a href="mailto:jgair@uvic.ca">jgair@uvic.ca</a> , <a href="mailto:morrisg@camosun.bc.ca">morrisg@camosun.bc.ca</a>
(f)	Website:	Login to D2L to access course web materials <a href="https://online.camosun.ca/">https://online.camosun.ca/</a>

**2. Intended Learning Outcomes**

Upon completion of this course the student will be able to:

- Describe, using anatomical terminology, the human body at the tissue, organ and organ system levels.
- Locate and identify gross and microscopic anatomical structures associated with the 11 human organ systems in slides, models, photographs, diagrams and dissections.
- Interpret the relationships between anatomical structures in sectional planes of the human body, and describe these relationships using regional and directional terminology.
- Relate anatomical structures to their basic functions and predict how changes in one would logically be expected to result in changes in the other.
- Locate and identify surface anatomical structures by palpation.
- Define anatomical and physiological terms, and apply this terminology in the context of human health science.

**3. Required Materials**

(a) Texts:

Fundamentals of Human Anatomy and Physiology, 10<sup>th</sup> edition, Martini, Nath & Bartholomew, Pearson Education, 2015.

The Anatomy Coloring Book, 4<sup>th</sup> edition. Kapit & Elson, Pearson Education, 2014.

Camosun College Biology 150 Human Anatomy Lab Manual, Winter 2016.

**4. Course Content and Schedule**

Lectures (Jane Gair):       002: Tues- 1:30-2:50pm E 344  
  Thurs- 1:30-2:50pm F 202

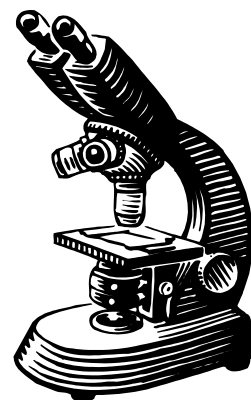
Labs (Geoff Morris):       002: Monday- 6:00-9:00pm, F226

## Course Schedule\* – BIOL 150-Winter 2016

\*Please note: the following is a tentative schedule of course topics and events. Any changes to this schedule will be announced in class and posted on D2L.

\*\* Text book chapters noted here will be covered, at least in part. However, in many cases we will not be lectures.

Week	Date	Lecture Topics	Text Book Chapter**	Labs
1	Jan 11-15	Introduction Tissues (histology)	1 4	Lab 1 Introduction & Histology, Axial Skeleton
2	Jan 18-22	Tissues (cont'd) Skeletal System	4 6,7,8	Lab 2 Appendicular Skeleton
3	Jan 25-29	Skeletal System (cont'd) Articulations	6,7,8 9	Lab 3 Muscles of Axial Skeleton
4	Feb 1-5	Muscular System	10, 11	Lab 4 Muscles of Appendages
5	Feb 8-12 Feb 8 <b>Family Day College Closed</b>	<b>(Lecture Midterm # 1)</b> Cardiovascular System	20, 19, 21	<b>NO LAB</b>
6	Feb 15-19 Feb 18,19 <b>Reading Break College Closed</b>	Cardiovascular (cont'd) Lymphatic System	20, 19, 21 22	Lab 5 Articulations and Review
7	Feb 22-26	Respiratory System Digestive System	23 24	<b>Lab Midterm # 1</b>
8	Feb 29-Mar 4	Digestive System (cont'd) Urinary System	24 26	Lab 6 Cardiovascular and Lymphatic Systems
9	Mar 7-11	Reproductive Systems Nervous System	28 12, 14, 15	Lab 7 Respiratory and Digestive Systems
10	Mar 14-18	<b>(Lecture Midterm # 2)</b> Nervous System (cont'd)	12, 14, 15	Lab 8 Urinary and Reproductive Systems
11	Mar 21-25	Nervous System (cont'd)	12, 14, 15	Lab 9 and 10 Central Nervous System and Peripheral Nervous System
12	Mar 28-Apr 1	Sensory Organs	15, 17	<b>NO LAB</b>
13	Apr 4-8	Integumentary System	5	Lab 10 and 11 Eye and Ear and Integumentary System
14	Apr 11-15	Endocrine System	18	<b>Lab Midterm # 2</b>
	April 18	<b>Final exams start (to be scheduled by College registrar)</b>		



## 5. Basis of Student Assessment (Weighting)

### (a) Assignments & Quizzes:

Lab assignments including the colouring book and the fill-in laboratory manual	5%
Weekly quizzes (at the start of lab)	5%
Lecture assignments (total of 8)	5%

### (b) Lecture Exams:

Midterm #1 (Thursday, February 11)	15%
Midterm #2 (Thursday, March 17)	15%
Final exam (April 18 – 24, TBA)	25%

### (c) Lab Exams:

Lab Exam #1 (Week 7 in-lab: Mon, Feb 22)	15%
Lab Exam #2 (Week 14 in-lab: Mon, April 11)	15%

## 6. Grading System

### 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.

Kindly Note:  
Interfering with the learning of others by distracting them with talking or with abuse of personal screens is grounds for expulsion

Biology 150 Lab Requirements. **Attendance in lab is required. Missing labs without a valid excuse will result in a deduction of 1% per lab hour missed from the final grade.**

Assignment Submissions: Everyone is allowed to miss ONE deadline to turn in their Book or Lab Reports; this tardiness is only allowed once. All subsequent late submissions will be deducted 10% per work day. Please note that Book Assignments and Lab Reports will not be accepted for marks if the material is more than two weeks past the due date.

