



COURSE OUTLINE

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

1. Instructor Information

Instructor: Dominic Bergeron, Ph.D.
Office hrs: 2:30 – 5:00 (M, W)
Location: F252B
Phone: 250- 370-3465
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2. Intended Learning Outcomes

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

Text: Anatomy and physiology: the unity of form and function. 4th edition. Kenneth Saladin. McGraw Hill; **OR** another college level textbook of anatomy or anatomy and physiology.

Lab: Biology 150 High School. **Laboratory Manual Winter 2010.** Camosun College.

4. Course Content and Schedule

LECTURE SCHEDULE

February	1-5	Intro to cells
February	8-12	Tissues / Integument
February	15-19	Skeletal System Part 1
February	22-26	Skeletal System Part 2
March	1-5	Skeletal System Part 3
March	8-12	Muscular System Part 1
March	15-19	Muscular System Part 2
March	22-26	Muscular System Part 3
March	29- April 2	Nervous System Part 1
April	5-7	Nervous System Part 2
April	12-14	Nervous System Part 3
April	19-21	Cardiovascular system
April	26-28	Lymphatic / Respiratory System
May	3-5	Respiratory System
May	10-12	Digestive System
May	17-19	Urinary System
May	24-26	Reproductive System

MIDTERM 1: March 22-26

MIDTERM 2: April 26-28

LAB SCHEDULE

February	8-10	Introduction course overview
February	15-17	Lab 1 – Body overview
February	22-24	Lab 2 – Microscopy and Cell Structure
March	1-3	Lab 3 – Tissues and Integumentary System
March	8-10	<u>NO LAB (March Break)</u>
March	15-17	Lab 4 – Introduction to Skeletal System (Axial Skeleton)
March	22-24	Lab 5 – Skeletal System (Appendicular Skeleton) and Articulations
March	29-31	Lab 6- Muscular System
April	5-7	<u>NO LAB (Easter Monday)</u>
April	12-14	<u>MIDTERM LAB EXAM</u>
April	19-21	Lab 7 - Central Nervous System
April	26-28	Lab 8 – Peripheral Nervous System
May	3-5	Lab 9 – Special Senses and Endocrine System
May	10-12	Lab 10 – Cardiovascular and Lymphatic Systems
May	17-19	Lab 11 – Respiratory and Digestive Systems
May	24-26	Lab 12 – Urinary and Reproductive System
May	31-June 2	<u>FINAL LAB EXAM</u>

5. Basis of Student Assessment (Weighting)

Weekly Quiz	10%
Mid-term Exam I.....	15%
Mid-term Exam II.....	15%
Lab exam I.....	15%
Lab exam II.....	15%
Final exam.....	<u>30%</u>
Total	<u>100%</u>

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 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 3rd 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.

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.

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.