



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:	Geoffrey Haywood, Ph.D.		
(b)	Office Hours:	14.00 – 15.00 Thursdays		
(c)	Location:	F344D		
(d)	Phone:	370-3506	Alternative Phone:	
(e)	Email:	haywoodg@camosun.bc.ca		
(f)	Website:	D2L		

2. Intended Learning Outcomes

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

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

1. Use knowledge of normal anatomy and physiology to differentiate normal from abnormal when doing physical assessments of clients.
2. Use and understand correct terminology when communicating with other members of the health care team.
3. Use knowledge of anatomy and physiology as a basis for further study of pathophysiology.
4. Demonstrate the ability to apply knowledge of anatomy and physiology gained through laboratory activities to the clinical setting.
5. Help clients by explaining basic anatomy and physiology, nutrition and pharmacology in the maintenance of health and prevention of disease.

3. Required Materials

- (a) Textbook: Anatomy and Physiology: the unity of form and function. 4th Ed. Keneth Saladin, McGraw Hill
OR another college level textbook of anatomy and physiology
- (b) Lab Manual Biology 152 Camosun College

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.)

Week	Dates	Lecture #	Lecture Topic	Lab #	Lab Topic
1.	Sep 7-10	1-3	Homeostasis, cells	*	Intro, pH, dilutions
2.	Sep 13-19	4-6	Tissues, integumentary System	1	Lab safety, systems overview
3.	Sep 20-24	7-9	Integumentary / skeletal Systems	2	Microscopy / Tissues
4.	Sep 27-Oct 1	10-12	Skeletal / muscular syst.	3	Tissues / Integumentary system
5.	Oct 4-8	13-15	Muscular systems	4	Skeletal sys – Axial skeleton
6.	Oct 12-15	16-18	Nervous system	5	Appendicular skeleton, joints
7.	Oct 18-22	19	Midterm exam, CNS	6	Muscular systems
8.	Oct 25-29	20-22	CNS, PNS	*	Lab Exam I
9.	Nov 1-5	23-25	PNS, sensory perceptn	7	CNS
10.	Nov 8-12 Nov 11	26	Sensory perception Remembrance Day	8	No lab this week
11.	Nov 15-19	27-29	Endocrine system	9A	Eye, ear anatomy
12.	Nov 22-26	30-32	Endocrine system	9B 10	Eye, ear continued Endocrine
13.	Nov 29-Dec 3	33-35	Cardiovascular system	11	Cardiovascular system
14.	Dec 6-10	36-38	Cardiovascular system	*	Lab Exam II

5. Basis of Student Assessment (Weighting)

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

Assignments, quizzes etc.		15%
Theory Exams	Exam I	25%
	Exam II	35%
Lab exams	Exam I	10%
	Exam II	15%
		<hr/> 100%

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 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 rd 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.

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

STUDENT ASSIGNMENTS

Assignments will be given out on the Thursday of each week and are due in on the following Wednesday – at the beginning of the lecture period.

Assignments received on the day due (Wednesday) will be marked out of 100% - but if not received until the following day will be marked out of 90%. There will be a further drop of 10% per day for any assignment not received until the following Monday. Any assignment not received by 1 week after being given out will receive a zero mark, unless there are mitigating circumstances.

Assignments **MUST** be printed as hard copies. Assignments will **NOT** be accepted as emails unless there is a serious illness involved in their tardy return – for which a doctor's note will be mandatory.