



**School of Arts & Science
BIOLOGY DEPARTMENT**

**BIOL 150-04
Human Anatomy
2006F**

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:	Don MacRae		
(b)	Office Hours:	M (9:30-10:30 & 3:00-4:00, T (1:30-2:30), Th (9:30-10:30 & 3:00-4:00)		
(c)	Location:	F346A		
(d)	Phone:	370-3437	Alternative Phone:	
(e)	Email:	dmacrae@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 and Physiology (7 th edition), Seeley, R.D., Stephens, T.D. and Tate, P. McGraw Hill (2006) OR another college level textbook of anatomy or anatomy and physiology
(b)	Other	

4. Course Content and Schedule

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

Course Particulars

Class hours:	3 hrs lecture/week	Mondays (10:30-11:50) in F200 Thursdays (10:30-11:50) in F202
	3 hrs lab/week	002A: Wednesday (8:30-11:20) in F224 002B: Wednesday (12:30-3:20) in F224
Out of class:	6 hrs/week	
Credits:	4 credits	

BIOLOGY 150-002 COURSE SCHEDULE - FALL 2006

wk	dates	Topics	labs
1	Sept 4	Labour Day	College closed
	Sept 6		Body planes, directional terms, cavities
	Sept 7	Introduction	
2	Sept 11	Tissues	Cells/tissues
	Sept 13		
	Sept 14	Integumentary System	
3	Sept 18	Skeletal System	Tissues/ integumentary system
	Sept 20		
	Sept 21	Skeletal System	
4	Sept 25	Skeletal system	Bone structure/ axial skeleton
	Sept 27		
	Sept 28	Articulations	
5	Oct 2	Muscular system	Appendicular skeleton/ articulations
	Oct 4		
	Oct 5	Muscular system	
6	Oct 9	Thanksgiving	College closed
	Oct 11		Muscle tissue/ major muscles and actions
	Oct 12	Muscular system	
7	Oct 16	Nervous system	Major muscles and actions
	Oct 18		
	Oct 19	Nervous system	
8	Oct 23	Nervous system	Central nervous system/brain and spinal cord
	Oct 25		
	Oct 26	Nervous system	
9	Oct 30	Special senses	Peripheral nervous system
	Nov 1		
	Nov 2	Endocrine system	
10	Nov 6	Cardiovascular system	Eye and ear/endocrine glands
	Nov 8		
	Nov 9	Cardiovascular system	
11	Nov 13	Remembrance Day	College closed
	Nov 15		Blood, heart, blood vessels, lymphatic system
	Nov 16	Lymphatic System	
12	Nov 20	Respiratory system	Respiratory system/digestive system
	Nov 22		
	Nov 23	Digestive system	
13	Nov 27	Digestive system	

	Nov 29		Urinary system/reproductive system
	Nov 30	Urinary system	
14	Dec 4	Reproductive system	Review
	Dec 6		
	Dec 7	Reproductive system	
	Dec 11-19	Final Exam- TBA	

5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

(a)	Assignments		15%
(b)	Quizzes		
(c)	Exams	Lab unit tests	45%
		Final exam	40%
(d)	Other (eg, Attendance, Project, Group Work)		

There will be 10-15 assignments, to be completed by referring to texts and/or laboratory materials.

The Lab unit tests are a series of weekly tests, carried out during the first ~30 minutes of each laboratory period. Each will cover topics and lab materials studied in the previous week. The highest ten marks obtained on these unit tests will be applied to the 45% component of the final grade.

The final exam (3 hr) will cover all topics included in the course and will be scheduled during the college examination period.

6. Grading System

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Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
95-100	A+		9
90-94	A		8
85-89	A-		7
80-84	B+		6
75-79	B		5
70-74	B-		4
65-69	C+		3
60-64	C		2
50-59	D		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 at camosun.ca or 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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.

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.

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 on the College web site in the Policy Section.

PREREQUISITES

English 12 and Biology 12

Student Responsibilities

1. *Follow any safety procedures specified by the instructor while in the Laboratory. Eating or drinking in the laboratory is NOT permitted. A grade penalty of 1% per offense will be applied.*
2. *Work cooperatively. There are many instances in which laboratory materials are limited in number and must be shared. Working in groups will facilitate access to materials AND, with the appropriate attitude, greatly enhance the learning experience.*

3. *Recognize that there are times for collaborative efforts and times for individual effort. Do your own work on exams and any assignments for which you are the only person receiving credit. In the case of group assignments, aim to contribute equally and discuss disparities of effort within the group and with the instructor ASAP.*
4. *Hand in assignments on time.*
5. *Write examinations as scheduled. In the case of illness or emergency, notify the instructor by phone **in advance** of the examination and provide acceptable documentation to obtain permission to schedule a make-up exam.*