



**School of Arts & Science**  
**BIOLOGY DEPARTMENT**  
**BIOL 141-01**  
**Anatomy for Sport Education**  
**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:	Peggy Hunter		
(b)	Office Hours:	TBA		
(c)	Location:	F246C		
(d)	Phone:	370-3427	Alternative Phone:	
(e)	Email:	<a href="mailto:hunterp@camosun.bc.ca">hunterp@camosun.bc.ca</a>		
(f)	Website:	<a href="http://hunterp.disted.camosun.bc.ca">http://hunterp.disted.camosun.bc.ca</a> (User ID → anatomy password → body123)		

### 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 anatomical structures associated with the 11 human organ systems in models, photographs, diagrams and dissections.
3. Visualize and interpret the relationships between anatomical structures and describe these relationships using regional and directional terminology.
4. Relate anatomical structures to their basic functions.
5. Define anatomical and physiological terms, and apply this terminology in the context of human health and exercise science.

### 3. Required Materials

(a)	Texts	<i>Essentials of Anatomy and Physiology (3<sup>rd</sup> edition)</i> , Martini, F. and Bartholomew, E. (2007).
(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

Out of class: 6 hrs/week minimum

Credits: 3 credits

### BIOLOGY 141 for Sports Education (Fall 2006 tentative schedule)

Week	Dates	Lecture Topics	TO DO (items marked with * to be handed in at beginning of next class)
1	Sept 4 Sept 7	<b>LABOUR DAY</b>  <a href="#">Introduction to anatomical terminology, levels of organization, body planes/cavities/systems</a> text p. 1-13, 16-27	<b>study for quiz</b> on Sept 14 complete <b>web assignment*</b> (handout) print off <b>notes</b> for next week (19 p + 7 p) complete organelle table in notes (2-2)* fill in 'representative locations' for tissues in notes*
2	Sept 14	<a href="#">Tissues</a> <a href="#">Integumentary System</a> text chapters 1, 2, 3	<b>Quiz #1</b> (week 1 material)  <b>study for quiz</b> on Sept 21 practice tissue slides (Biol 141 website) histology tutorial (see link) print off <b>notes</b> for next week (17 p) complete flash cards for axial skeleton*
3	Sept 21	<a href="#">Skeletal System (bone / axial skeleton)</a> text p 134-138, p 144-157	<b>Quiz #2</b> (week 2 material)  <b>study for quiz</b> on Sept 28 interactive skull tutorial (see link) print off <b>notes</b> for next week (12 p + 11 p)) complete flashcards for appendicular skeleton*
4	Sept 28	<a href="#">Skeletal System (apendicular skeleton)</a>  <a href="#">Articulations</a> text p 157-181	<b>Quiz #3</b> (week 3 material)  complete table (5-6) <b>study for midterm 1!!</b> print off <b>notes</b> for next week (16 p)
5	Oct 5	<b>MIDTERM 1</b>  <a href="#">Muscular System</a> text p 184-189, 204-234	<b>write midterm!</b> (covers weeks 1-4)  work on body builder assignment label muscle diagrams in notes research assigned muscle(s)
6	Oct 9 Oct 12	<b>THANKSGIVING DAY</b>  Muscular System (cont'd)	work on body builder assignment muscle review self test (see link) print off <b>notes</b> for next week (36 p) draw a multipolar neuron in notes(7-3)*, label brain diagrams (7-13)*
7	Oct 19	<a href="#">Nervous System (CNS)</a> text p 238-244, 252-267	<b>Quiz #4</b> (week 5/6 material) hand in <b>body builder assignment</b> this class  label cranial nerves diagram (7-23)*complete cranial nerves table (7-24)*

## 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

(a)	Assignments	15%
(b)	Quizzes	15%
(c)	Exams	Lecture midterm 1 20% Lecture midterm 2 20% Final 30%
(d)	Other (eg, Attendance, Project, Group Work)	

## 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
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](http://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](http://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](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.

### PREREQUISITES

Grade of C+ or better in English 12, Grade 11 level science, Math 11

### Student Responsibilities

1. *Students are expected to hand in any required assignments on time. Assignments are due at the **beginning** of the class period on the due date. Assignments not handed in at the beginning of class will be considered late, for which there is a 10% penalty/day.*
2. *Attendance correlates highly with academic success. If unable to attend a lecture or lab session, the student is responsible for arranging with a classmate to obtain information such as notes, handouts and announcements.*
3. *Examinations must be written as scheduled except in the case of illness or emergency. The student must notify the instructor **in advance** of the examination. Documentation acceptable to your instructor is required to schedule a make-up exam.*
4. *Any evaluation of work for in-class/lab assignments, reports and/or participation will not be given if a student is not present for any reason.*
5. *Weekly quizzes will be written at the beginning of every class; if you are late for class you will not be allowed to write the quiz*
6. *Students are expected to work independently on assignments unless instructed that the evaluation is based on group effort. Please see **ACADEMIC MISCONDUCT***

### Concerning spelling

Mastering the usage of anatomical and physiological terminology will be important to you for several reasons. Correct usage (pronunciation and spelling) will

- foster self confidence
- help to earn the respect of your professional colleagues
- reduce the chances of practical mistakes which may cause harm or embarrassment.

Consider the difference between the terms **peroneal** and **perineal**

You will be expected to use acceptable pronunciation and correct spelling for presentations, assignments and exams. **Penalties for spelling errors will be applied.** If writing is illegible, no marks will be given.