

	<b>School of Arts &amp; Science</b> <b>BIOLOGY DEPARTMENT</b> <b>BIOL 260</b> <b>Pathophysiology for Dental Hygiene</b> <b>Winter 2010 (Jan-Apr)</b>
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## 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:	Larry Anthony, PhD		
(b)	Office Hours:	Mon	10:00 AM – 12:20 PM	
		Tue	11:30 AM – 12:20 PM	
		Thu	11:30 AM – 12:20 PM	
		Fri	09:30 AM – 10:20 AM	
(c)	Location:	F340A		
(d)	Phone:	250-370-3388	Alternative Phone:	
(e)	Email:	anthonyl@camosun.bc.ca		
(f)	Website:	<a href="http://online.camosun.ca/">http://online.camosun.ca/</a>		

**IMPORTANT NOTE:** I understand that the scheduled times will not fit into everyone's schedules. **This should not deter you from trying to visit me in my office!** My schedule will be posted on my office door: I can be available at almost any time that I'm not already in class or lab. Simply arrange an appointment by phone or e-mail and I'll be **very pleased** to meet with you at a mutually convenient time.

### 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. Explain the foundational concepts of pathology.
2. Identify altered physiologic patterns in the pathogenesis of specific diseases.
3. Explain how and why normal physiology is altered in the pathogenesis of diseases studied in the course.

### 3. Required Materials

#### Text

Compulsory:

Gould (2003) *Pathophysiology for the Health Professions*, 3<sup>rd</sup> Ed. W.B. Saunders

Recommended:

Any college-level Human Physiology (or Anatomy and Physiology) textbook

Optional:

Gould (2003) Study Guide for *Pathophysiology for the Health Professions*, 3<sup>rd</sup> Ed. W.B. Saunders

#### Lecture Outlines

Lectures will be delivered in a PowerPoint format. PowerPoint slides will be made available on the Biology 260 website. These may be used or printed at the student's discretion to help follow the lectures.

#### 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.)

##### Class Schedule:

**Lectures:** Tue 1:00 PM – 2:50 PM  
Fri 8:30 AM – 9:20 AM

##### Course Content:

See Last Page

#### 5. Basis of Student Assessment (Weighting)

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

Quizzes 10%  
Short Assignments 10%(N.B. Material covered in short assignments will be examinable.)  
Major Assignment 10%  
Midterm Exam 1 20%  
Midterm Exam 2 20%  
Final Exam 30%

#### 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](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. (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.)
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.

### ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED

#### **Plagiarism**

Plagiarizing is appropriating the work of another or parts or passages of another's writing (including the ideas or language) and passing them off as the product of one's own mind or manual skill. **Plagiarism will not be tolerated.** All written material must be done individually. This includes lab data and graphs; although lab work is done in groups, material submitted for grading must be processed and submitted independently. Plagiarism, **including the copying of any part of assignments or lab assignments**, is a serious offence and is considered to be academic misconduct.

#### **Cheating**

A student caught cheating on an exam will forfeit all credit for that exam and perhaps for the course. Cheating is a serious offence and is considered to be academic misconduct. **Cheating includes, but is not limited to, using unauthorized materials in a quiz/exam and providing information to another person regarding exam content.**

The consequences for cheating and plagiarism are outlined by Camosun College policies (see <http://camosun.ca/about/policies/education-academic/e-2-student-services-&-support/e-2.5.pdf> and <http://camosun.ca/about/policies/education-academic/e-2-student-services-&-support/e-2.5.1.pdf>) and may be severe.

### **Missed Exams**

Without exception, all lecture and lab exams must be written at the scheduled times. **Under no circumstances** will a make-up exam be administered. Accommodation will be made only in emergency circumstances (e.g. illness or emergency in the immediate family), provided (a) the instructor is notified in advance of the exam and (b) the student provides **documented evidence** of the circumstance (i.e. medical certificate). **Without exception**, the accommodation will be in the form of adjusting the weighting of the final exam to make up the missing marks. In such cases, the final exam will include extra questions to test knowledge of the untested subject matter.

**\* HOLIDAYS OR SCHEDULED FLIGHTS ARE NOT CONSIDERED TO BE EMERGENCIES \***

### **Student Responsibilities**

1. Students are expected to hand in any required reports on time. Late assignments will receive a penalty of 10% per day.
2. Attendance is important to ensure success. If unable to attend a 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. Exceptions may be made for emergencies at the discretion of the instructor (see above). The student must notify the instructor in advance of the examination.
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. Students are expected to work independently on reports unless instructed that the evaluation is based on group effort and evaluation.
6. Students must know and follow all Safety Rules and Procedures. Students must sign the Safety Contract before participating in any laboratory activity. Failure to follow the Safety Rules and Procedures will result in penalties at the discretion of the instructor.
7. Students must turn off cell phones and pagers during lectures and laboratory sessions.
8. All laboratories start punctually. Information necessary for performing the laboratory correctly and safely is given at the beginning of the lab.
9. **All students must wear a lab coat during laboratory sessions.** Failure to bring a lab coat to the lab may result in being unable to work in the lab and loss of credit for the lab.

**Biology 260 - W2010 - Course Schedule (Note: Scheduled dates are subject to change)**

Wk	Day	Date	Exams / Quizzes	Lecture Topic	Chap
1	Tue	5-Jan-10		<b>NO CLASS</b>	
1	Fri	8-Jan-10		Course Introduction	
2	Tue	12-Jan-10		Introduction to Pathophysiology	1
2	Fri	15-Jan-10		Inflammation and Healing	2
3	Tue	19-Jan-10		Inflammation and Healing	2
3	Fri	22-Jan-10		Abnormal Immune Responses	3
4	Tue	26-Jan-10	<b>QUIZ 1</b>	Abnormal Immune Responses	3
4	Fri	29-Jan-10		Abnormal Immune Responses	3
5	Tue	2-Feb-10		Infection	4
5	Fri	5-Feb-10		Infection	4
6	Tue	9-Feb-10	<b>MIDTERM EXAM 1</b>	Infection	4
6	Fri	12-Feb-10		Cancer	5
7	Tue	16-Feb-10		Cancer	5
7	Fri	19-Feb-10		<b>READING BREAK - NO LECTURE</b>	
8	Tue	23-Feb-10		Stress Response	12
8	Fri	26-Feb-10		Blood and Cardiovascular Disorders	17, 18
9	Tue	2-Mar-10		Blood and Cardiovascular Disorders	17, 18
9	Fri	5-Mar-10		Blood and Cardiovascular Disorders	17, 18
10	Tue	9-Mar-10	<b>MIDTERM EXAM 2</b>	Blood and Cardiovascular Disorders	17, 18
10	Fri	12-Mar-10		Respiratory Disorders	19
11	Tue	16-Mar-10		Respiratory Disorders	19
11	Fri	19-Mar-10		Digestive System Disorders	20
12	Tue	23-Mar-10	<b>QUIZ 2</b>	<b>QUIZ 2</b>	
12	Fri	26-Mar-10		Digestive System Disorders	20
13	Tue	30-Mar-10		Endocrine Disorders	25
13	Fri	2-Apr-10		<b>GOOD FRIDAY - NO LECTURE</b>	
14	Tue	6-Apr-10		Endocrine Disorders	25
14	Fri	9-Apr-10		Endocrine Disorders	25
	Mon	12-Apr-10	<b>FINAL EXAM PERIOD BEGINS</b>		