



CAMOSUN COLLEGE
School of Arts & Science
Department of Biology

BIOL-260-X01
General Pathophysiology
Winter 2019

COURSE OUTLINE

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

* Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

(a) Instructor	Dr. Jane Gair	
(b) Office hours	TBA	
(c) Location	Fisher 352	
(d) Phone	3909	Alternative: _____
(e) E-mail	jgair@uvic.ca OR gairj@camosun.bc.ca	
(f) Website	https://online.camosun.ca/d2l/home	

2. Intended Learning Outcomes

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

- (a) Texts

On Reserve:

Gould (2017) *Pathophysiology for the Health Professions*, 6th Ed. W.B. Saunders

Recommended:

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

Optional:

Gould (2017) *Study Guide for Pathophysiology for the Health Professions*, 6th Ed. W.B. Saunders

- (b) Lectures

Lectures will be delivered in a PowerPoint format. PowerPoint slides will be made available on the Biology 260 D2L website. These may be used or printed at the student's discretion to help follow the lectures.

4. Course Content and Schedule

Class Schedule:

Lectures: Tues 8:30 AM – 9:50 AM (Ewing 344)
 Thurs 11:00 AM – 12:20 PM (Fisher 100)

Course Content: See Last Page

5. Basis of Student Assessment (Weighting)

Midterm (Unit) Exam 1	20%	3 Quizzes (5% each)	15%
Midterm (Unit) Exam 2	25%	Final (Cumulative) Exam	40%

6. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

7. Recommended Materials 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.

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. 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.** However, it is understood that emergency circumstances occur (e.g. illness or emergency in the **immediate** family); for such circumstances accommodation may be offered at the discretion of the instructor, 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 examine knowledge of the untested subject matter.

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

Be sure not to plan airline flights for the end of semester until the final exam schedules are finalized and posted.

Late Penalties

All assignments must be handed in on the scheduled date **by the start of class**. Late assignments will be graded but marks equivalent to 10% of the total value of the assignment will be deducted per day past the deadline.

Student Responsibilities

1. 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.
2. Any evaluation of work for in-class assignments, reports and/or participation will not be given if a student is not present for any reason.
3. Students are expected to work independently on reports unless instructed that the evaluation is based on group effort and evaluation.
4. Students must turn off cell phones during lectures.

8. College Supports, Services and Policies



Immediate, Urgent, or Emergency Support

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

A. GRADING SYSTEMS <http://camosun.ca/about/policies/index.html>

The following two grading systems are used at Camosun College:

1. 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		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. 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 <http://camosun.ca/about/policies/index.html> 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 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.
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Biology 260 - W19 - Course Schedule (Note: Scheduled dates are subject to change)

Topics may be added or deleted depending upon time constraints

Wk	Day	Date	Unit	Lecture Topic	Chap
1	Tues	8-Jan-19	1	Course Introduction & Introduction to Pathophysiology	
1	Thurs	10-Jan-19	1	Introduction to Pathophysiology	1
2	Tues	15-Jan-19	2	Inflammation and Healing	5
2	Thurs	17-Jan-19	2	Inflammation and Healing	5
3	Tues	24-Jan-19	3	Abnormal Immune Responses – QUIZ # 1	7
3	Thurs	26-Jan-19	3	Abnormal Immune Responses	7
4	Tues	29-Jan-19	3	Abnormal Immune Responses	7
4	Thurs	31-Jan-19	3	Abnormal Immune Responses	7
5	Tues	5-Feb -19	4	Stress Response – QUIZ # 2	26
5	Thurs	7-Feb-19	4	Stress Response & Cancer	26, 20
6	Tues	12-Feb-19	5	Cancer	20
6	Thurs	14-Feb-19	5	Cancer	20
7	Tues	19-Feb-19		READING BREAK	
7	Thurs	21-Feb-19		READING BREAK	
8	Tues	26-Feb-19		MIDTERM EXAM 1	
8	Thurs	28-Feb-19	6	Blood and Cardiovascular Disorders	10, 12
9	Tues	5-Mar-19	6	Blood and Cardiovascular Disorders	10, 12
9	Thurs	7-Mar-19	6	Blood and Cardiovascular Disorders	10, 12
10	Tues	12-Mar-19	6	Blood and Cardiovascular Disorders	10, 12
10	Wed	13-Mar-19	6	MADHC Visit – no class on the 14th – therefore class switched to March 13th at 12:30 pm in Young 220	10,12
11	Tues	19-Mar-19		MIDTERM EXAM 2	
11	Thurs	21-Mar-19	7	Digestive System Disorders	17
12	Tues	26-Mar-19	7	Digestive System Disorders	17
12	Thurs	28-Mar-19	8	Endocrine Disorders	16
13	Tues	2-Apr-19	8	Endocrine Disorders	16
13	Thurs	4-Apr-19	8	Respiratory Disorders - QUIZ # 3	13
14	Tues	9-Apr-19	9	Respiratory Disorders	13
14	Thurs	11-Apr-19		Final Wrap Up	
	Tues	15-Apr-19		FINAL EXAM PERIOD BEGINS	