



**CAMOSUN COLLEGE**  
**School of Arts & Science**  
**Department of Biology**

**BIOL-260-DX01**  
**General Pathophysiology**  
**Winter 2021**

## **COURSE OUTLINE**

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

*Ω 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.*

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### **1. Instructor Information**

(a) <b>Instructor</b>	Thuy Nevado
(b) <b>Office hours</b>	Tues 10:00-10:30am and Thurs 12:30-1pm
(c) <b>Location</b>	on D2L Collaborate, or by appointment
(d) <b>Phone</b>	250-370-3433 <b>Alternative:</b> 250-216-2137
(e) <b>E-mail</b>	nevadot@camosun.ca
(f) <b>Website</b>	<a href="https://online.camosun.ca">https://online.camosun.ca</a>

### **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: online resources will be posted on D2L

#### 4. Course Content and Schedule Schedule is subject to change.

Wk	Week	Tues Lecture Topics	Thurs Lecture Topics	Assignments
1	Jan 11-15	Intro to Patho	Cellular changes	A1: Language of Patho and cellular changes (due Jan 19)
2	Jan 18-22	Inflammation	Healing	A2: Inflammation and healing (due Jan 26)
3	Jan 25-29	Abnormal immune responses	Abnormal immune responses	A3: Abnormal immunity (due Feb 2)
4	Feb 1-5	Abnormal immune responses	Stress response	
5	Feb 8-12	<b>Midterm 1</b> (till end of immune issues)	Stress response	A4: Stress response (due Feb 23)
6	Feb 15 Feb 16-19	<b>Family Day – College Closed Reading Break</b>		
7	Feb 22-26	Cancer	Cancer	
8	Mar 1-5	Cancer	Blood disorders	A5: Cancer (due Mar 9)
9	Mar 8-12	Cardiovascular disorders	Cardiovascular disorders	A6: Blood and CV disorders (due Mar 16)
10	Mar 15-19	Cardiovascular disorders	Digestive system disorders	
11	Mar 22-26	<b>Midterm 2</b> (Stress to CV disorders)	Digestive system disorders	
12	Mar 29- Apr 2	Digestive system disorders	Endocrine disorders	A7: Digestive disorders (due Apr 6)
13	Apr 5-9	Endocrine disorders	Respiratory disorders	A8: Endocrine disorders (due Apr 13)
14	Apr 12-16	Respiratory disorders	Respiratory disorders	
	Apr 19-23 Exam period	<b>Cumulative Final exam (to be scheduled by College Registrar, posted on Camlink)</b>		

## 5. Basis of Student Assessment (Weighting)

Assignments (8).....	45%
Midterm exam 1.....	12.5%
Midterm exam 2.....	12.5%
Final exam .....	30%

## ACADEMIC MISCONDUCT

*Academic misconduct includes but is not limited to the following acts:*

1. Giving or receiving unauthorized information to or from another student during any examination or test.
2. Obtaining or providing, without authorization, questions or answers relating to any examination or test prior to the time of the examination or test.
3. Using unauthorized sources of information during any examination or test.
4. Asking or arranging for another person to take any examination or test in one's place.
5. Plagiarizing, that is, appropriating the work of another or parts or passages of another's writing, or the ideas or language of the same, and passing them off as the product of one's own mind or manual skill.

According to Camosun College policy, the consequence for academic misconduct is an 'F' grade for the work involved or for the course as a whole. If you would like further information, you can find the Academic Honesty Guidelines by going to the Camosun website and searching for "Arts and Science Academic Honesty Guidelines."

## 6. Grading System

Standard Grading System (GPA)

Competency Based Grading System

## 7. Recommended Materials to Assist Students to Succeed Throughout the Course

- a) **Tech requirements.** Students will find it helpful to have access to a computer, webcam, microphone, headphones and printer. Office 365 is freely available for Camosun students. Please download/register for these apps so that you can open my Word files (for lecture notes and assignments) and maintain the proper formatting.
- b) **Preparation for lectures.** An outline of the lecture notes will be available by Sunday evening for the upcoming week's lectures. Students should download and print out the lecture notes so that they can follow along during the online lecture. There may also be pre-readings recommended for the lecture. Lecture notes and any suggested pre-readings can be found on D2L > Contents > Lecture > Appropriate Week. Review of related concepts in physiology before the start of each body system unit will help students immensely.
- c) **Lectures on Collaborate.** Classes will be held synchronously online every Tuesday and Thursday. Students will go to D2L > Collaborate and join the appropriate Collaborate session. Each session will be open up to 15 min. before the class start time. Early entry will allow students to check their microphone/webcam/internet connection, socialize, ask questions and get settled.
- d) **Office hours on Collaborate.** Office hours will be held for a half hour after every lecture session so students can just stay on the Collaborate session to ask questions, get extra help or talk to the instructor.

- e) **Assignments** may be intended to be completed as individuals or as pairs. The instructor will make clear which is which. Work intended to be submitted by an individual must be completed independently, keeping in mind student conduct requirements. Work intended for completion by a group **must not** be completed by an individual. Assignments will generally be posted on D2L > Assessments on Thursdays and will be due the following Tuesday at 8:30am, our lecture start time. Students will submit their assignments on D2L > Assessments > Assignments.

## 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-	Required to continue Dental Hygiene program	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.