



## 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:	Dr. Ahmed Vawda		
(b)	Office Hours:	Posted on D2L		
(c)	Location:	E236		
(d)	Phone:	250 3703301	Alternative Phone:	
(e)	Email:	vawda@camosun.bc.ca		
(f)	Website:			

### 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. Demonstrate an understanding of foundational concepts of pathophysiology
2. Explain how and why normal physiology is altered in the pathogenesis of diseases with reference to the cardiovascular, endocrine, and nervous systems.
3. Correlate diagnostic and management protocols with the pathophysiology of diseases studied.
4. Explain in simple terms the major aspects of a patient's disease to the patient.

### 3. Required Materials

1. Hannon, R.A. and Porth, C.M. (2017). Porth Pathophysiology, Concepts of Altered Health States. 2<sup>nd</sup> Canadian edition. Wolters Kluwer.

### OPTIONAL TEXTBOOKS

1. Study Guide for Pathophysiology (2014). Concepts of Altered Health States. 9<sup>th</sup> edition. Lippincott Williams & Wilkins.
2. A recently published Anatomy and Physiology textbook.

### 4. Course Content and Schedule

Week	Date	Lecture Topic
1	September 5 – 8	Introduction & Foundational Concepts of Pathology
2	September 11 – 15	Foundational Concepts of Pathology
3	September 18 – 22	Foundational Concepts of Pathology
4	September 25 – 29	Foundational Concepts of Pathology

5	<b>October 2</b> October 2 – 6	<b>Quiz 1</b> Cardiovascular Disorders
6	October 9 October 10 – 13	Thanksgiving Day – College closed Cardiovascular Disorders
7	October 16 – 20	Cardiovascular Disorders
8	October 23 – 27 <b>Date to be announced 1<sup>st</sup> day of classes</b>	Cardiovascular Disorders <b>Midterm Exam</b>
9	October 30 - November 3	Endocrine Disorders
10	November 6 – 10 November 11	Endocrine Disorders Remembrance Day
11	November 13 November 14 – 17 <b>November 15 &amp; 16 (based on section)</b>	college closed Endocrine Disorders <b>Quiz 2</b>
12	November 20 – 24	Neurological Disorders
13	November 27 – December 1	Neurological Disorders
14	December 4 – 8	Neurological Disorders
15	<b>December 11 - 19</b>	<b>Final Examination</b>

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

Quizzes	20 %
Midterm exam (date to be announced 1 <sup>st</sup> day of classes)	38 %
Comprehensive final exam (college exam period)	42 %

#### 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. <i>(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.)</i>
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.