



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

**BIOL-252-DX04**  
**Pathophysiology for Nursing 1**  
**Fall 2020**

**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) Instructor	Ahmed Vawda	_____
(b) Office hours	Posted on D2L	_____
(c) Location	virtual	_____
(d) Phone	(250)3704466	Alternative: _____
(e) E-mail	vawda@camosun.bc.ca	_____
(f) Website		_____

**2. Intended Learning Outcomes**

Upon completion of this course the student will be able to:

1. Demonstrate an understanding of foundational concepts of pathophysiology  
Explain how and why normal physiology is altered in the pathogenesis of diseases with reference to cardiovascular, endocrine, and nervous systems.
2. Correlate diagnostic and management protocols with the pathophysiology of diseases studied.
3. 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.
2. A recently published Anatomy and Physiology textbook.

#### 4. Course Content and Schedule

**COURSE SCHEDULE** (changes may become necessary depending on progress in class)

<b>Week</b>	<b>Date</b>	<b>Lecture Topic</b>
1	September 8 – 11	Introduction & Foundational Concepts of Pathology
2	September 14 – 18	Foundational Concepts of Pathology
3	September 21 – 25	Foundational Concepts of Pathology
4	September 30 – October 2	Foundational Concepts of Pathology
5	October 5 – 9 <b>Oct 5 (08:30)</b>	Cardiovascular Disorders <b>Exam 1</b>
6	October 12 October 13 - 16	Thanksgiving Day – College closed Cardiovascular Disorders
7	October 19 – 23	Cardiovascular Disorders
8	October 26 – 30	Cardiovascular Disorders
9	November 2 - 6	Endocrine Disorders
10	November 9 – 10 November 11 November 12 – 13 <b>Nov 9 (08:30)</b>	Endocrine Disorders Remembrance Day - College closed Endocrine Disorders <b>Exam 2</b>
11	November 16 – 20	Endocrine Disorders
12	November 23 – 27	Neurological Disorders
13	November 30 – December 4	Neurological Disorders
14	December 7 – 11	Neurological Disorders
15	<b>December 14 - 22</b>	<b>Final Examination</b>

## 5. Basis of Student Assessment (Weighting)

(Should be directly linked to learning outcomes.)

Exam 1 (Oct 5, 08:30)	30%
Exam 2 (Nov 9, 08:30)	32%
Final Exam (college exam period, Dec 14 - 22)	38%

## 6. Grading System

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

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

Important additional course resources are available on D2L. The website contains useful information to assist students in progressing successfully through the course. It is the student's responsibility to regularly monitor and review information posted on D2L. D2L can be accessed from the Camosun homepage (<http://camosun.bc.ca>). If you experience difficulties with D2L, contact the College's Distributed Education Department ([desupport@camosun.bc.ca](mailto:desupport@camosun.bc.ca)) for assistance.

## 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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