



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

**BIOL-252-X03**  
**Pathophysiology for Nursing 1**  
**Fall 2018**

**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	E236	_____
(d) Phone	(250)370-3301	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.

**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.

**OTHER RESOURCES**

Additional resources are available on D2L.

#### 4. Course Content and Schedule

(Changes may become necessary depending on progress in class).

<b>Week</b>	<b>Date</b>	<b>Lecture Topic</b>
1	September 4 – 7	Introduction & Foundational Concepts of Pathology
2	September 10 – 14	Foundational Concepts of Pathology
3	September 17 – 21	Foundational Concepts of Pathology
4	September 24 – 28	Foundational Concepts of Pathology
5	October 1 – 5 <b>Date to be announced in the 1<sup>st</sup> week of classes</b>	Cardiovascular Disorders <b>Midterm Exam 1</b>
6	October 8 October 9 – 12	Thanksgiving Day – College closed Cardiovascular Disorders
7	October 15 – 19	Cardiovascular Disorders
8	October 22 – 26	Cardiovascular Disorders
9	October 29 - November 2	Endocrine Disorders
10	November 5 – 9 <b>Date to be announced in the 1<sup>st</sup> week of classes</b>	Endocrine Disorders <b>Midterm Exam 2</b>
11	November 12 November 13 – 16	College closed for Remembrance Day Endocrine Disorders
12	November 19 – 23	Neurological Disorders
13	November 26 – 30	Neurological Disorders
14	December 3 – 7	Neurological Disorders
15	<b>December 10 - 18</b>	<b>Final Examination</b>

## 5. Basis of Student Assessment (Weighting)

Exam 1 (date & time will be announced in the 1 <sup>st</sup> week of classes)	28%
Exam 2 (date & time will be announced in the 1 <sup>st</sup> week of classes)	32%
Final Exam (college exam period)	40%

## 6. Grading System

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

## 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.