



## 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:        | 2503703301          | 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. Explain basic concepts of disease processes.
2. With reference to endocrine, cardiovascular, and respiratory disorders, explain how and why normal physiology is altered in the pathogenesis of specific diseases.
3. Correlate disease with treatment and nursing management in one's patients.
4. Explain in lay terms the major features of a patient's disease to the patient.

### 3. Required Materials

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

Study Guide for Pathophysiology (2014). Concepts of Altered Health States. 9<sup>th</sup> edition. Lippincott Williams & Wilkins.

Access to a recently published Anatomy & Physiology textbook.

### 4. Course Content and Schedule

(This section can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)

The following is a tentative schedule of lectures. Changes to this schedule may become necessary depending on progress in class.

| Week | Date              | Lecture Topic                                     |
|------|-------------------|---|
| 1    | September 6 – 9   | Introduction & Foundational Concepts of Pathology |
| 2    | September 12 – 16 | Foundational Concepts of Pathology                |

|    |  |   |
|----|--|---|
| 3  | September 19 – 23  | Foundational Concepts of Pathology                            |
| 4  | September 26 – 30  | Foundational Concepts of Pathology                            |
| 5  | <b>October 3 &amp; 4 (based on section)</b><br>October 3 – 7                 | <b>Quiz 1</b><br>Cardiovascular Disorders                     |
| 6  | October 10<br>October 11 – 14  | Thanksgiving Day – College closed<br>Cardiovascular Disorders |
| 7  | October 17 – 21  | Cardiovascular Disorders                                      |
| 8  | October 24 – 28<br><b>Date to be announced 1<sup>st</sup> day of classes</b> | Cardiovascular Disorders<br><b>Midterm Exam</b>               |
| 9  | October 31 - November 4  | Endocrine Disorders   |
| 10 | November 7 – 10<br>November 11   | Endocrine Disorders<br>Remembrance Day – College closed       |
| 11 | <b>November 14 &amp; 15 (based on section)</b><br>November 14 – 18           | <b>Quiz 2</b><br>Endocrine Disorders                          |
| 12 | November 21 – 25   | Neurological Disorders  |
| 13 | November 28 – December 2   | Neurological Disorders  |
| 14 | December 5 - 9   | Neurological Disorders  |
| 15 | <b>December 12 - 20</b>  | <b>Final Examination</b>                                      |

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

*(This section should be directly linked to the Intended Learning Outcomes.)*

#### EVALUATION

|   |      |
|---|------|
| Quizzes ( <b>there are no makeup quizzes</b> )                    | 15 % |
| Midterm Exam (date to be announce 1 <sup>st</sup> day of classes) | 40 % |
| Comprehensive final exam (college exam period)                    | 45 % |

#### 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>d</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.

### ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED