



School of Arts & Science

Biology 260 – Pathophysiology for Dental Hygiene
Winter 2009

COURSE OUTLINE

INTRODUCTION

Biology 260 is an introductory course in general human pathophysiology emphasizing the pathogenesis of injury and disease. The course explores general concepts, processes and patterns of disease using specific examples. Although the course does not deal specifically with oral pathology, the concepts and diseases discussed will have relevance to your dental studies and future practice. Selected disease processes and injuries will be examined at the cellular, organ and organismal level, thereby providing a broad overview of pathophysiology. Since pathophysiology builds upon basic physiology, it is essential that students in this course have an understanding of human physiology and of the associated human anatomy. This will undoubtedly necessitate some review of human anatomy and physiology, which you will be expected to do on your own, as there will be insufficient time in class for this purpose.

INSTRUCTOR INFORMATION

Instructor: Larry Anthony
Location: F340A
Phone: 370-3388
E-mail: anthonyl@camosun.bc.ca
Website: <http://online.camosun.ca/>

Office hours: Mon 11:30 – 12:20; 1:30 – 2:20
Tue 3:30 – 4:20
Wed 11:30 – 12:20
Thu 9:30 – 10:20

IMPORTANT NOTE: I understand that the scheduled times will not fit into everyone's schedules. ***This should not deter you from trying to visit me in my office!*** My schedule will be posted on my office door: I can be available at almost any time that I'm not already in class or lab. Simply arrange an appointment by phone or e-mail and I'll be ***very pleased*** to meet with you at a mutually convenient time.

LEARNING SUPPORT AND SERVICES FOR STUDENTS

Learning Skills offers assistance to learners in a variety of ways. See:

<http://www.camosun.bc.ca/services/learning-skills/>

LECTURES

Mon 10:30 – 11:20
Thu 10:30 – 12:20

PRESENTATION

The course will be presented primarily in a lecture format. However, where appropriate, class discussion will be incorporated with the goal of developing problem-solving skills. Students will be expected to prepare for class by reviewing the relevant topics indicated in the course outline and timetable and ensuring that they are fluent in the relevant areas of anatomy and physiology. During the course, you will obtain information from a variety of sources, including lectures, class discussions and textbooks; do not rely exclusively on any one modality. A course outline, containing detailed study objectives for each course topic will be distributed, which is intended to guide the studying process, not as questions to be answered. Some of the topics, as indicated in the outline, include self-study components that will not be covered in class time. These, too, will be examinable.

TEXTBOOK

Compulsory:

Gould (2003) *Pathophysiology for the Health Professions*, 3rd Ed. W.B. Saunders

Recommended:

Any college-level Human Physiology (or Anatomy and Physiology) textbook

Optional:

Gould (2003) Study Guide for *Pathophysiology for the Health Professions*, 3rd Ed. W.B. Saunders

EVALUATION

| | | |
|-------------------|-----|--|
| Quizzes | 10% | |
| Short Assignments | 10% | (N.B. Material covered in short assignments will be examinable.) |
| Major Assignment | 10% | |
| Midterm Exam 1 | 20% | |
| Midterm Exam 2 | 20% | |
| Final Exam | 30% | |

GRADING

The Camosun Standard Grading System will be used to determine the final letter grade:

| | | | | | | | | |
|----|---|-----------|----|---|----------|----|---|----------|
| A+ | = | 90 – 100% | B+ | = | 77 – 79% | C+ | = | 65 – 69% |
| A | = | 85 – 89% | B | = | 73 – 76% | C | = | 60 – 64% |
| A- | = | 80 – 84% | B- | = | 70 – 72% | D | = | 50 – 59% |
| | | | | | | F | = | 0 – 49% |

NOTE: A minimum grade of B- is required to continue in the Dental Hygiene program.

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STUDENT RESPONSIBILITIES

1. Students are expected to hand in any required assignments on time. Late assignments will receive a penalty of 10% per day.
2. Attendance is important to ensure success. If unable to attend a session, the student is responsible for arranging with a classmate to obtain information such as notes, handouts and announcements.
3. Examinations must be written as scheduled. A missed exam results in a grade of "0", except in case of **documented** emergency or illness (as an example, a doctor's note will document a situation in which the student is too ill to attend class during a specified time period). If possible, the instructor should be notified prior to the exam being missed and the valid documentation of illness or emergency must be received **within 1 week** of the illness or emergency. With a valid excuse, the weighting of the missed exam will be added to the final exam, along with additional questions on untested course material.
4. Students are expected to work independently on assignments unless instructed that the evaluation is based on group effort and evaluation.
5. Students must turn off cell phones and pagers during lecture sessions.

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.

ACADEMIC CONDUCT POLICY

There is an Academic Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section.

<http://www.camosun.bc.ca/policies/Education-Academic/E-2-Student-Services-&-Support/E-2.5.pdf>