

Human Physiology II (Principles of Physiological Regulation)

Kinesiology 306

Section: D100

Term: 2006 Spring

Instructor: Penny Deck

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Course Web Site: www.webct.sfu.ca (not accessible prior to the 1st week of class, only available to students registered in the course)

Office: K8629 (Burnaby) and HC 2446 (Harbour Centre)

Hours:

Discussion Topics: General Course Description

Human Physiology II examines the regulation of body functions with an emphasis on the endocrine, gastrointestinal and neuronal systems. We will focus on the integration of physiological mechanisms at the cellular and organ levels and use examples of abnormal human physiology to illustrate important principles.

Course Format

There will be three hours of lecture and one hour of tutorial per week. Attendance at tutorial is required. Please refer to the lecture schedule posted on WebCT (www.webct.sfu.ca) for more information. Lectures will be audio taped digitally and will be available online through mySFU (my.sfu.ca). If you choose not to attend class or tutorial, do not expect that the instructor or your TA will repeat the announcements, answer questions, or provide information that was given in class. If you miss a lecture or tutorial, it is YOUR responsibility to make up the missed information.

Tutorials

Attendance at tutorial is required. Tutorial format will include quizzes and review of lecture material. You MUST attend your correct tutorial group.

Grading: Course Evaluation

Midterm Examination: 45% (2 hours)*

Tutorials: 10% (quizzes)

Final Examination: 45% (2 hours, non-cumulative)

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* The midterm exam for the Burnaby campus will begin at 7:20 am the scheduled date of the midterm. Please see Calendar in WebCT for examination dates.

Required Texts: Walter F. Boron and Emile L. Boulpaep, Medical Physiology, Elsevier Science, 2004 (available for purchase in the bookstore)

OR

Robert M. Berne and Matthew N. Levy, Physiology 5th Edition, Elsevier Science, 2003 (if you already have this text y

Recommended Texts:

Materials/Supplies:

Prerequisite/Corequisite: PREREQ:

KIN 201, 205 (formerly KIN 100), 207, CHEM 281 (or 150, 155), PHYS 102 (or 121), MATH 155 (or 152). Students other than Kinesiology Majors require Kin. 205 or Bisc. 305 plus permission of the instructor.

Notes: Lectures begin January 9th (Burnaby) and January 10th (Harbour Centre). Tutorials begin the following week, January 16th and 17th respectively.

Missed Examinations

In fairness to all students, there will be no extensions for exams, assignments or debates, except for extenuating medical circumstances. The late penalty will be 10% per day. As presentation time in tutorial is limited, students failing to meet the agreed deadline for their presentation may receive zero for this portion of the assessment. A missed exam may only be rewritten if medical evidence of inability to write is presented.

Students who miss examinations due to exceptional circumstances (such as serious illness or compassionate reasons) are required to obtain a physician's certificate, whereby the physician states that you were unable to write your midterm or final on the set date due to a medical condition beyond your control, or other supporting documents in order to obtain consideration in the course. Such documents must be filed with the School Director (via the Kinesiology office) or Registrar within four calendar days of the date on which the examination was to have been written. Exceptional circumstances must be approved by the Undergraduate Program Committee in order for a student to receive consideration.

Academic Honesty and Student Conduct

Academic honesty is a condition of continued membership in the University community. Academic dishonesty, including plagiarism or any other form of cheating is subject to serious academic penalty, i.e. failure on an assignment, failure in a course, suspension or expulsion from the University.

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The University codes of student conduct and academic honesty are contained in policies T10.01 and T10.02 which are available in the Course Timetable and on the Web via <http://www.reg.sfu.ca>.

This outline is derived from a course outline repository database that was maintained by SFU Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.