

**Human Physiology II(Prin.Of Regulation)**

Kinesiology 306

Section: D100

Term: 2002 Fall

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Discussion Topics: DESCRIPTION:

Examines the regulation of body functions with an emphasis on the endocrine, gastrointestinal and neuronal systems. The course focuses on integration of physiological mechanisms at the cellular and organ levels. Examples of abnormal human physiology are used to illustrate important principles.

Grading: Midterm 1 - 30%

Midterm 2 - 30% (tentative)

Final - 40%

Midterm 1 will include much of the material from the neurophysiology section of the course. Midterm 2 will include gastrointestinal physiology and the first part of endocrine physiology. For the final exam 40% exam will be primarily on the material given since Midterm 2 and some will be comprehensive.

Required Texts: R.M. Berne & M.N. Levy, Physiology 4th Ed., 1998, Mosby.

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 Kines. Majors require Kin. 205 or Bisc. 305 plus permission of the instructor.

Notes: FORMAT: 3 x 1 hour lecture, 1 hour tutorial

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.