Course: BI 121, Introduction to Human Physiology, 04 cr, CRN 11568, 8:30-9:50 TR (123 PAC)+R Lab(129 HUE): 10:00-10:50 (CRN 11569) or 11:00-11:50 (CRN 11570) or 12:00-12:50 (CRN 11571) or 13:00-13:50 (CRN 11572) or 14:00-14:50 (CRN 11573) or 15:00-15:50 (CRN 11574) or 16:00-16:50 (CRN 11575) or 17:00-17:50 (CRN 11576), Fall 2011.

Website:  http://biology.uoregon.edu/classes/bi121f11/
Prior Websites:  http://biology.uoregon.edu/classes/bi121sum11/ (past summer, most recent & up-to-date)  http://biology.uoregon.edu/classes/bi121f10/ (last fall, most synchronous)

Lecturer;Office;Hours;Phone;E-Mail: V. Pat Lombardi; 73A Klamath (KLA); 10:00-11:00 T + by appointment; 346-4536 (office/message); lombardi@uoregon.edu

Lab Instructor;Office;Hours;Phone;E-Mail: Melissa Randel; TBA; TBA; mrandel@uoregon.edu; Ariel Royall; TBA; TBA; aroyall@uoregon.edu; David Youngentob; TBA; TBA; dcy@uoregon.edu

Lab Preparator;Office;Hours;Phone;E-Mail: Holly Lynn; 120D HUE; by appointment; 346-4651; hollylyn@uoregon.edu

Required Text, Software & Lab Manual (available @ U of O Bookstore):


Supplemental Texts:
On-reserve in Science Library (2 hr non-circulating, please). Supplemental readings listed in brackets [] under Tentative Outline below:


+see many supplemental reserved texts/readings in Science Library or on web listing: http://libweb.uoregon.edu/ click Course Reserves tab, then type in Lombardi.

Tentative Outline:

Sep 27 (T)  Lecture 1. I. Introduction (outline, texts, labs, grading, expectations); Introduction to Human Physiology; Body Levels of Organization. II. Homeostasis. Readings: Dedication, Brief Contents, Contents pp v-xx, Preface, xxi-xxvi; ch 1 vignette p 0; ch 1, pp 1-11 (LS). [Module 1, pp 1-7 (DC).] (123 PAC).


Sep 29 (R)  Lab 1: Histology, Microscopic Study of Tissues. Readings: pp i-iii, 1-1 to 1-4 (LM) (129 HUE).


Lab 3: Diet Analyses. NB: Before the lab, please record your diet on p 3-7 (LM) and analyze it by using http://www.mypyramidtracker.gov/. In the lab, you’ll use your Diet Analysis+ software access to evaluate the same 1-d diet you evaluated with the above USDA website. Readings: pp 3-1 to 3-14 (LM). (129 HUE).


Oct 25 (T) Midterm (123 PAC+ alternative exam sites assigned).


Dec 7 (W) Final Exam, 8:00-10:00 (123 PAC+). NB: Start time 8:00 am! ☺...I Human Physiology even @ the crack of dawn!

Grading: Lecture* (20%) & Laboratory *(20%) Attendance & Participation, Midterm (30%), Final (30%).

*Required attendance & participation are essential components of your grade! ☺...& of your life! We ♥ Human Physiology!!!