Course: Introduction to Human Physiology, BI 121, 04 cr, CRN 40342, 10:00-11:50 MTWR (146 STB) + TR Lab (130 HUE): 13:00-13:50 (CRN 40343) or 14:00-14:50 (CRN 40344) or 15:00-15:50 (CRN 40345), Summer 2007.

Website:  http://biology.uoregon.edu/classes/bi121sum07/
Prior Websites:  http://biology.uoregon.edu/classes/bi121sum06/ (last summer, most synchronous) http://biology.uoregon.edu/classes/bi121f06/ (last fall, most recent & up-to-date)

Lecturer; Office; Hours; Phone; E-Mail: V. Pat Lombardi; 116 Huestis (HUE)/73A Klamath (KLA); by appointment; 346-4536 (office/message); lombardi@uoregon.edu

Laboratory Instructors; Office; Hours; Phone: TBA


1st Reserve Texts: Supplemental readings listed in [ ] below:
(Copies on reserve in Science Library, 2 hr non-circulating = 2hr NC).


+ see > 30 supplemental reserved texts/resources in Science Library or on web:  http://libweb.uoregon.edu/ then click Course Reserves tab, then type in Lombardi

Tentative Outline:

Jun 25 (M) I. Introduction (outline, text, grading, expectations, etc.); Introduction to Human Physiology; Body Levels of Organization. II. Homeostasis. Preface, xxi-xxvi; Homeostasis: The Foundation of Physiology - ch 1, pp 0-17 (LS); [Introduction to Structure & Function, Module 1, pp 1-7 (DC). The Remarkable Body - ch 3 (S&W).] (146 STB).


Jun 26 (T) Lab 1: Histology, Microscopic Study of Tissues, pp i-iii, 1-1 to 1-4 (LLM) (130 HUE).


Jun 28 (R) Lab 2: Introduction to Anatomy & Physiology, pp 2-1 to 2-9, C-1, C-2 (LLM) (130 HUE).


Jul  4 (W)  Happy Independence Day! No lecture! Have fun, but be safe!


Jul  5 (R)  Lab 3: USDA My Pyramid Tracker + DA Plus System, Personal Dietary Analyses, pp 3-1 to 3-10 (LLM). NB: Complete p 3-7 prior to lab! (130 HUE, then 33 KLA-BioMac Lab).


Jul 10 (T)  Lab 4: Monitoring Heart Rate & Blood Pressure. High Blood Pressure at the Time of Diagnosis, Time-Life Medical Films, pp 4-1 to 4-12 (LLM). Notebook ✓ (130 HUE).


Jul 12 (R)  Lab 5: Blood Chemistry: Blood Glucose & Blood Typing. NB: Please reread pp 5-1 to 5-8 (LLM) prior to the lab. Thanks! (130 HUE).


Jul 18 (W)  I. Applying Human Physiology to the World Around Us. II. Summary & Review. [Environmental Issues: Population, Pollution & Resources, Module 17, pp 133-42 (DC).]

Jul 19 (R)  Final Exam, 10:00-11:50 (146 STB).

Grading:  Midterm (30%), Final Exam (30%), Laboratory Score* (40%).

*Attendance & participation are required & are crucial for your grade! ©...I © participating in Human Physiology!!!