Course: BI 121, Introduction to Human Physiology, 04 cr, CRN 11833, 8:30-9:50 TR (123 PAC)+R Lab(111 HUE):10:00-10:50 (CRN 11834) or 11:00-11:50 (CRN 11835) or 12:00-12:50 (CRN 11836) or 13:00-13:50 (CRN 11837) or 14:00-14:50 (CRN 11838) or 15:00-15:50 (CRN 11839) or 16:00-16:50 (CRN 11840) or 17:00-17:50 (CRN 11841), Fall 2013.
Website: http://biology.uoregon.edu/classes/bi121f13/
Prior Websites: http://biology.uoregon.edu/classes/bi121sum13/ (past summer, most recent & up-to-date)
http://biology.uoregon.edu/classes/bi121f12/ (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: Michael Kyweriga; TBA; TBA; TBA; kyweriga@uoregon.edu
Matthew Shum; TBA; TBA; TBA; mshum@uoregon.edu
Teaching Assistant;Office;Hours;Phone;E-Mail: Tony Yang; TBA; TBA; TBA; anthonyy@uoregon.edu
Lab Preparator;Office;Hours;Phone;E-Mail: Holly Lynn; 120D HUE; by appointment; 346-4651; hollylyn@uoregon.edu

Required Text & 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 their web listing: http://library.uoregon.edu/reserves/index.html, then type in Lombardi under Instructor or BI 121 under Course.

Tentative Outline:


Oct 3 (R) Lab 1: Histology, Microscopic Study of Tissues. Readings: pp i-iii, 1-1 to 1-4 (LM) (111 HUE).


Oct 17 (R) Lab 3: Diet Analyses. NB: Before the lab, please record your diet on p 3-7 (LM) and analyze it by using http://www.choosemyplate.gov/supertracker-tools/supertracker.html. In the lab, you’ll use your Diet Analysis+ software access to evaluate the same 1-d diet you evaluated with the above US government website. Readings: pp 3-1 to 3-16 (LM). (111 HUE).


Oct 27 (S) Summary & Review Session for Exam I, 6-7:30 pm (123 PAC). Readings: Review slides on our website @ http://biology.uoregon.edu/classes/bi121f13/.

Oct 29 (T) Exam I (123 PAC + TBA alternative exam sites).


Nov 7 (R) Lab 5: Blood Chemistry: Blood Glucose & Blood Typing. Readings: Please reread pp 5-1 to 5-6 (LM) prior to the lab. Thanks sincerely! (111 HUE).


Nov 14 (R) No Lab. Study for Exam III!


Nov 21 (R) Lecture 15. I. Molecular Basis of Skeletal Muscle Contraction. II. Metabolism & Fiber Types. III. Skeletal Muscle Adaptations & Exercise Physiology. Readings: [ch 8, pp 198-204; 210-4 (LS)].


Nov 28 (R) Thanksgiving Holiday. No lecture or laboratory. Be safe & have a Happy Turkey Day!!


Dec 4 (W) Summary & Review Session for Exam II, 6-7:30 pm (100 WIL). Readings: Review slides on our website @ http://biology.uoregon.edu/classes/bi121f13/.

Dec 5 (R) Exam II, 8:30-9:50 (123 PAC + TBA alternative exam sites).

Grading: Lecture* (20%) & Laboratory *(20%) Attendance & Participation, Exam I (30%), Exam II (30%).

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