Course: Introduction to Human Physiology, BI 121, 04 cr (CRN 41158) 09:00-10:50 MTWR (16 PAC) + TR Lab (130 HUE); 12:00-12:50 (CRN 41159) or 13:00-13:50 (CRN 41160), Summer 2011.

Website: http://biology.uoregon.edu/classes/bi121sum11/ (last summer, most synchronous)
Prior Websites: http://biology.uoregon.edu/classes/bi121sum10/ (last summer, most synchronous)

 Lecturer; Office; Hours; Phone; E-Mail:  V. Pat Lombardi; 116 Huestis (HUE)/73A Klamath (KLA); by appointment; 541-346-4536 (office/message); mailto:lombardi@uoregon.edu

 Laboratory Instructor; Office; Hours; Phone:  Will L’Hommedieu; 130 HUE; TBA; TBA; mailto:wlhommed@uoregon.edu


1st Reserve Texts: Supplemental readings listed in [ ] below: (Copies on reserve in Science Library, 2 hr reserve only).


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

Tentative Outline:

Jun 20 (M)  Lecture 1. I. Introduction (outline, text, grading, expectations, etc.); Introduction to Human Physiology; Body Levels of Organization. II. Homeostasis. Readings: Preface, xxi-xxvi; ch 1, pp 0-17 (LS); [Module 1, pp 1-7 (DC).] (16 PAC).


Jun 21 (T)  Lab 1: Histology, Microscopic Study of Tissues, pp i-iii, 1-1 to 1-4 (LLM) (130 HUE).


Jun 23 (R)  Lab 2: Introduction to Anatomy & Physiology. Readings: pp 2-1 to 2-9, C-1, C-2 (LLM) (130 HUE).


Jun 30 (R)  Lecture 8. I. Circulatory: Cardiovascular & Lymphatic. II. Cardiac Physiology: Anatomy, Adult Heart & Fetal Blood Flow. **Readings:** ch 9, pp 228-34; ch 10, pp 281-7 (LS). [Module 4, pp 23-7 (DC).]

Jun 30 (R)  Lab 3: Diet Analyses. NB: Before the lab, please record your diet on p. 3-7 (LLM) and analyze it by using [http://www.mypyramidtracker.gov/](http://www.mypyramidtracker.gov/). **Readings:** pp 3-1 to 3-10 (LLM). (130 HUE).


Jul 5 (T)  Lab 4: **Required Notebook Check.** Monitoring Heart Rate & Blood Pressure. *High Blood Pressure at the Time of Diagnosis,* Time-Life Medical Films. **Readings:** pp 4-1 to 4-12 (LLM). (130 HUE).


Jul 7 (R)  Lab 5: Blood Chemistry: Blood Glucose & Blood Typing. **Readings:** Please reread pp 5-1 to 5-8 (LLM) prior to the lab. Thanks sincerely! (130 HUE).


Jul 12 (T)  Lab 6: Pulmonary Function Tests. **Optional 2nd Notebook Check.** **Readings:** pp 6-1 to 6-8 (LLM). (130 HUE).


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

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