

**BIOL 252L HUMAN ANATOMY & PHYSIOLOGY LAB
SUMMER 2012**

<u>Date</u>	<u>Topic</u>	<u>Exercise</u>	<u>Test</u>
July 10	Endocrine System	Ex. 27, D3	
July 11	Cardiovascular: Heart	Ex. 30, D4	Quiz #1
July 17	Cardiovascular Physiology (EHS)	Ex. 31 & Ex. 33a	Quiz #2
July 18*	Blood	Ex. 29 handout	
July 24	Cardiovascular: Blood Vessels Lymph	Ex. 32, D4 Ex. 35	Quiz #3
July 25	Respiratory Anatomy & Physiology	Ex. 36 & Ex. 37a, D6	
July 31	PRACTICAL I		
	Exercise Physiology	Handout	
Aug 1	Digestive System, Anatomy	Ex. 38, D7	
Aug. 7*	Urinary System, Anatomy	Ex. 40, D8	Quiz #4
Aug. 8	Urinalysis	Ex. 41a, handout	
Aug. 14	Reproductive Anatomy Reproductive Physiology	Ex. 42,D9 Ex. 43	Quiz #5
Aug. 15	PRACTICAL II & WRITTEN FINAL		

* A typed summary of a current news article related to A&P will be due on each of these days.

Bio. 252L is a continuation of Bio. 251L. The only pre requisite for 252L is a C in 251L. We continue using the same lab manual.

The quizzes will cover the work done in the previous weeks. The two practicals are timed exams covering laboratory material. The 2 articles will summarize science articles. There will also be a written comprehensive final in the format of the quizzes. Your grade for the course will be determined as follows:

4 Quizzes (5 drop 1)	30%
2 Practical Exams	40%
1 Cumulative Written Final	20%
Dissection, participation,	5%
2 summary articles	5%

Attendance in the labs is mandatory. Two or more unexcused absences in the lab will result in a failure for the course.

"By enrolling in this course, each student assumes the responsibilities of an active participant in UMBC's scholarly community in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal. To read the full Student Academic Conduct Policy, consult the UMBC Student Handbook, the Faculty Handbook, or the UMBC Policies section of the UMBC Directory . . ."

Course Supervisor: Esther Fleischmann, Ph.D.
Bio. Sciences 468
Ext. 5-3448
fleischm@umbc.edu

Course Instructor: Annette Zeender
annette2@umbc.edu

Teaching Assistant: Nathan Gift
ngift1@umbc.edu