

Biology 2400A Human Anatomy & Physiology II spring 2008**Times: MWF 11 am -12 noon** (Lab W 1:30) **Locations: PHE 214** (Lab PHE 311)**Dr. Calhoun Bond.** Office: Proctor East Rm. 204**Hours:** 10-10³⁰ am MWF; 3³⁰-4³⁰ pm MWTh, and by appointment.**on-campus phone :** 272-7102, ext. 353 (home phone *(for emergencies)*: _____)**email:** bondc@gborocollege.edu /**Texts:** *Human Anatomy and Physiology*, by Marieb & Hoehn. 2007 (7th edition) +
Human A & P Laboratory Manual, Cat version, Marieb & Mitchell. 2008 (9th edition).....
SCHEDULE: (subject to change)

<u>week</u>	<u>topic</u>	<u>chapters</u>
1/16-18	Review Biomolecules Cells & Tissues (no labs)	1, 2 (pt.), 4
	(1/21: MLK BIRTHDAY; NO CLASS)	
1/22-25	Endocrine System	16
1/28-2/1	Blood & Heart	17-18
2/4-8	Heart & Cardiovascular Circulation	18-19
	***Mon. 2/ 11: EXAM 1 ***	
2/11-15	Lymphatic System	20
2/18-22	Body Defenses & Immunity	21
2/25-29	Airways and Gas Exchange	22
	(3/1-9: SPRING BREAK)	
3/10-14	Upper Digestive Tract	23
3/17-21	Digestive Tract & Nutrition	23-4
	(3/21: GOOD FRIDAY; NO CLASS)	
	*** Mon. 3/ 24: EXAM 2 ***	
3/24-28	Urinary System	25
	(WED. 3/26: ASSESSMENT DAY, NO DAY CLASSES)	
3/31-4/4	(Osmoregulation) Male Reproductive System	(26) 27
4/7-11	Female Reproductive System	27
4/14-18	Female Reproductive System & Pregnancy	27-28
	***Mon. 4 / 21: EXAM 3 ***	
4/21-25	Pregnancy & Early Human Development	28
4/28	Review	

***** TBA: FINAL EXAM *****

BIOLOGY 2400LA Anatomy & Physiology LAB spring 2008**Times: 1:30–3:20 pm Wednesdays****Location: Proctor East 311****Dr. Calhoun Bond.** Office: Proctor East Rm. 204 (see p.1 for more details)**Text:** *Human Anatomy & Physiology Laboratory Manual*, Cat version, Marieb. 2008 (9th edition)**Recommended: dissecting kit, colored pencils, notebook****Grading:** 3 Lab Exams/Practicals, 50 pts. each:**LAB SCHEDULE:** (subject to change)

<u>Wednesday</u>	<u>topic</u>	<u>chapters</u>
1/16	(no labs)	--
1/23	Blood, Blood Vessels	p. 701-02, 426-428, 434, 469-70
1/30	Heart Anatomy & Histology	30
2/6	Cardiovascular Function	31, 33
*** 2 /13: LAB TEST 1 ***		
2/20	Airways & Lungs	36
2/27	Respiratory Function	37
(3/1-9: SPRING BREAK)		
3/12	Digestive Tract	38
*** 3/19: LAB TEST 2 ***		
(WED. 3/26: ASSESSMENT DAY, NO DAY CLASSES)		
4/2	Urinary System	40
4/9	Male Reproductive System	42
4/16	Female Reproductive System	42
** 4 / 23 : LAB TEST 3**		

Grading: 3 Lecture Exams, 100 pts. each: 300 pts. The final grade will be based on
3 Lab Exams, 50 pts. each: 150 pts. the percentage of points accum-
1 Final Exam (part comprehensive): 150 pts. ulated from a possible total of 600.
600 pts. Grades can be enhanced by improvement
and lab performance.

Attendance Policy:

1) Good course performance is highly unlikely without good course attendance. I will take attendance periodically, especially in labs. Attendance in lecture is expected; *attendance in laboratory is mandatory*. *Excessive absences are to be avoided if you want to succeed in this course.* **Do not schedule other commitments during tests and lab periods.**

2) If you *have* to miss any class exam due to sickness or serious emergency or an Official College Function, **please contact me AS SOON AS POSSIBLE** (preferably at least seven days *BEFORE* the possible conflict) so that a makeup may be set up. The sooner I hear about a conflict, the better I feel about arranging a make-up (if the conflict meets the above parameters).

3) If possible, when dealing with upcoming schedule conflicts, it is much better in this course to ask for prior permission (“*May I take next month’s exam early because...*”) than it is to ask for subsequent forgiveness (“*I’m sorry, but I missed the exam because...; can I take it next week?*”).

4) **Make-up exams should occur within seven days of the original exam date.** Any missed exam that is not rescheduled will get a zero grade (which will not be dropped).

5) **LAB TESTS CAN NOT BE MADE UP. They must be taken on their scheduled days.** Lab Tests have time-consuming set-ups, and short life-spans. An absence from a lab exam will produce a zero grade for that exam.

Teacher Certification

Biology teacher certification majors should save at least one example of their work in this course for inclusion in their teaching portfolios. For more information, contact Prof. Marjorie Larkin (ext. 364)