

BSC 107 LAB Human Biology Syllabus Fall 2006

Robert Turnbull, Instructor

Office: 131-A Office Hours: Monday 4-6 pm Wednesday 1:00 -2:30 pm, thursday 11:00am -1:00pm or by appointment

PHONE 228-214-3332 email Robert.Turnbull@usm.edu or roroule@charter.net

Time: Monday, Wednesday, and Friday 11:00am - 11:50am

Room: SSC 131-B

Text: Laboratory Manual Human Biology 9th Edition by Sylvia S. Mader

Wednesday, October 4th is the last day to drop class without academic penalty.

Course Objectives: To provide students with an understanding of the structure and function of human biology.

Grades: There will be 2 examinations. Each will be a practical exam and will count 100 points. In addition, as a course within the general education curriculum, students will fulfill the writing requirement by using data collected during lab to write a laboratory report (see schedule). Each report will be worth 50 points. Reports will be due the following lab. Total points = 300.

A – 90%- 100%	270-300 points
B – 80% - 89%	240-269 points
C – 70% - 79%	210-239 points
D – 60% - 69%	180-209 points
F < 60%	below 180 points

Accommodation for students with special needs: If a student has a disability that qualifies under the American with disabilities act (ADA) and requires accommodations, she/he should contact the office for disability accommodations (ODA) for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact ODA if they are not certain whether a medical condition/disability qualifies. Address: The University of Southern Mississippi on the Gulf Coast Office of Disability Accommodations 730 East Beach Boulevard Long Beach, MS 39560. Voice Telephone or TTY: (228) 214-3232 or (601)226-6035, Fax: (601)266-6035. Individuals with hearing impairments can contact ODA using the Mississippi Relay Service at 1-800-582-2233 (TTY) or email Suzy Herbert at Suzanne.herbert@usm.edu.

Academic integrity: Each student in this course is expected to abide by the University of Southern Mississippi Student Handbook. Students are expected to abide by the Code of Student Conduct. Comparison of answers, copying from others or any type of collaboration is not permitted during the examinations because they violate the code and may result in University disciplinary actions: probation, suspension, or expulsion, or all three. You will be requested not to wear any type of hat or caps, and jackets. The instructor reserves the right to request you to show that you have not hidden notes that may distract you or make you fail to abide to Code of Student Conduct. See USM

Make Up Exams: Make up exams will only be given to students who miss an exam due to extenuating circumstances including, but not limited to, serious illness or death in the family. Missing an exam due to non medical reasons must be approved for by the Instructor prior to the absence. The Instructor must be contacted regarding makeup exams within one week of the absence (or before the absence for non medical reasons). Documentation of the extenuating circumstances (doctor's excuse, for example) must be provided to the instructor before makeup exam will be given. Exams must be made up within one week of returning to class at a time mutually agreeable to student and Instructor. Failure to comply with these policies will result in a zero for the missed exam.

Attendance: Attendance is required.

Extra Credit: I do not give extra credit; don't ask. If you have extra time for extra credit, spend it studying.

Lab Safety:

Do no eat, drink or smoke in the laboratory

Wash your hands with soap and warm water before leaving the laboratory

When heating a test tube, point the mouth of the tube away from yourself and other people

Always wear shoes in the lab

Keep extra books etc in designated place to keep work area uncluttered

If you have long hair, tie it back when in the lab

Read labels carefully before removing substances from a container.

Discard used chemicals and materials into appropriately labeled containers.

Avoid contact with embalming fluids

Wear rubber or disposable gloves when working with preserved specimens

Wear eyeglasses or safety glasses to protect your eyes.

BSC 107 LAB Schedule of Topics					
Date	Topic	Chapter			
28-Aug	Scientific method, metric system and microscope	1,2			
4-Sep	Labor Day	NA			
11-Sep	Chemical Composition of Cells (Lab Report)	3			
18-Sep	Cell Structure and Function	4			
25-Sep	Human Body Tissue	5			
2-Oct	Mammalian Anatomy I	6			
9-Oct	Cardiovascular System	8			
16-Oct	Exam I	1-6, 8			
23-Oct	Mammalian Anatomy II	11			
30-Oct	Musculoskeletal System (Lab Report)	13			
6-Nov	Nervous System and Senses	14			
13-Nov	Mitosis and Meiosis	16			
20-Nov	Patterns of Inheritance	17			
27-Nov	DNA	18			
4-Dec	Final Exam	11,13,14,16-18			

Receipt of Syllabus

I _____, have received a copy of and read the syllabus for
BSC 107 Lab , Fall 2006

Signed _____, Date _____