

**MIAMI DADE COLLEGE  
NORTH CAMPUS  
Department of Biology  
BSC 2085L  
HUMAN ANATOMY AND PHYSIOLOGY I LABORATORY**

Professor: **Luis Labiste**  
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Room **1226**  
**Office Hours: TBA**

**LAB BOOK:** Human Anatomy and Physiology Laboratory Manual, Elaine Marieb, 9th Edition, Fetal Pig Version, the Benjamin/Cummings Publishing Company, Inc., 2002

**GRADING FOR 2085 LAB**

250 points --> 5 best Assessments of 6 @ 50 pts. each.

Assessments #3 and #6 of these assessments are Lab. practicums and will not be dropped.

**No make-up quiz** will be given for absences or arriving late to class, as this will become your dropped quiz.

**FINAL GRADE AVG.**

A	250 - 223
B	222 - 198
C	197 - 173
D	172 - 148
F	148 --->

**ATTENDANCE POLICY**

1. **The instructor reserves the right to drop any student who has missed 3 lab classes.**
2. Your lowest quiz score (out of the six quizzes taken) will be dropped.
3. Drop Date: Last day to drop with “W” is **Nov. 4 th, 2008**

**STUDENT RESPONSIBILITIES AND CONDUCT**

Professional students are responsible for taking charge of their own education by being prepared before every laboratory/class and conduct themselves appropriately during all learning activities. The professor will not tolerate class interruptions that prevent other students to benefit from the learning process. This will include the obvious unwarranted behavior, as well as any operation of beepers and cellular phones during regular classroom periods. The professor reserves the right to expel disrupting students from the classroom at any time, ask students to surrender their electronic devices and request disciplinary action from the Dean for Academic Affairs and even assign a failing grade to those who display such anti-pedagogic behavior, or dishonorable conduct (those who cheat or help cheat) during class examinations. **All Students must have and wear there Lab Coats every lab session, if the student does not have one they will not be permitted to class.**

**Week****LABORATORY TOPICS**

- 1 Lab Intro /Safety and Orientation  
Use of microscope. Activities 1 and 2
- 2 Exercise 3: The Microscope –Activity 3, 4, 5, and 7  
Exercise 7: Integumentary System
- 3 **Assessment #1**  
Exercise 9: Overview of the Skeleton Activities 1, 2, 4 & 5  
Exercise 10: Axial Skeletal System
- 4 Exercise 10: Axial Skeletal System. Do all activities
- 5 **Assessment #2**  
Exercise 10: Axial Skeletal System  
Exercise 11: Appendicular Skeletal System
- 6 Review for Midterm Practical Exam
- 7 **Assessment #3 (Departmental Practicum) \*\*\*\*\***
- 8 Exercise 14: Microscopic Anatomy & Organization of Skeletal Muscle Activity  
Exercise 15A: Gross Anatomy of Muscular System. Do all activities
- 9 Exercise 15B: Gross Anatomy of Muscular System
- 10 **Assessment #4**  
Exercise 17: Neuron Anatomy  
Exercise 18A: Neurophysiology  
Exercise 19: Nervous System – Brain & Cranial Nerves Activity 1 & 2
- 11 Exercise 19: Nervous System – Brain & Cranial Nerves. Sheep Brain Dissection
- 12 Exercise 21: Nervous System – Spinal Cord & Nerves Activity 1& 2
- 13 Exercise 22: Human Reflex Physiology. Activities 1-5  
Exercise 24: Special Senses (Vision) Activity 1, 2, 5, 6, 7 & 8
- 14 **Assessment #5**  
Exercise 25: Special Senses (Hearing). Sheep Eye Dissection
- 15 Review for final practical exam
- 16 **Assessment #6 Practicum (Departmental Practicum) \*\*\*\*\***

\* Exact exercises/quizzes are subject to change.

**Important dates:**