

FLORIDA INTERNATIONAL UNIVERSITY
FALL 2012

HUMAN ANATOMY DEMONSTRATION (ZOO 3731L)-AHCII 155

M-2-4:50pm (sect.3); **5-7:40pm** (sect.1)

W-2-4:50pm (sect.2)

Course Description: The human anatomy demonstration lab is primarily a *self-study* module allowing students to examine models and **cadaveric anatomical specimens**. Students will also have the opportunity to examine first-hand such organs as the heart, lungs, liver, kidneys and others from **donated human cadavers**. Where applicable, gross regional, pathological, and histological relations will also be studied. These labs are designed for motivated, *self-starting* students, in that each session encompasses a select number of structures to be studied and identified (students are advised to utilize their lab time wisely and efficiently). ***Your instructor will be available to assist and gauge your progress with the proper anatomical identifications.***

Prerequisites/Eligibility:

General Biology II (BSC 1011) or Foundations of Human Physiology (PCB 2099) or Introductory Microbiology (MCB 2000)—Pre-PT/OT; Pre-Nursing tracks

Text:

Timmons, M.J. and McKinley, R. (2003) *Human Anatomy Laboratory Manual*.
New Jersey: Prentice Hall Publishers.

Course Director/Instructor of Demonstration Labs:

Ferdinand Gomez

Office/Contact Information:

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Grading Policy/Course Protocol:

There will be *three* practical exams administered this semester, of which ***all*** will be calculated to determine the final grade. The practical exams (**1 hour time limit**) comprise the proper written identification (**spelling counts**) of specific anatomical structures pertinent to the material covered in previous lab sessions.

Grading Policy/Course Protocol (cont'd):

Preparation prior to the lab sessions is ideal for optimal performance. Lab protocol **requires** that all students bring to each session the following: (1) downloaded checklist for the designated week; (2) course lab manual with all the assigned anatomical structures highlighted on the pertinent figures (use checklist as reference); and (3) proper lab attire. *Be advised that unpreparedness can only result in lab session bewilderment and poor semester grades! Lab session attendance is mandatory! Students missing labs will be allowed to attend an alternate session (instructor consent ONLY) within the week, otherwise this will result in overall semester point deductions (20 points per missed lab).* The grading scale for this course is as follows: A=100-90, B=89-80, C=79-70, D=69-60, F=59-0. *There are absolutely no make-up labs/ practical exams (missed practical exams constitute a zero score) administered unless circumstances beyond the student's control arise and are IMMEDIATELY accompanied (upon return) by the appropriate documentation:*

- 1) Death in immediate family member requires official bereavement statement.*
- 2) Student/immediate family member with acute/terminal illness requires official hospital/clinic notification.*
- 3) Traffic accident requires official accident report.*
- 4) Jury duty requires county clerk summons.*
- 5) Military assignment/deployment.*

The aforementioned will be taken into consideration and the student must reschedule a practical exam within the exam week « window » or retain lab absence semester points or (if applicable) request an «Incomplete » grade ». Candidates for grades of « Incomplete » include those students that have completed 60% of the course work satisfactorily (C grade) and cannot justifiably finish the course. Please be advised that planned vacations/business trips do not constitute a serious interruption. If any of the preceding information elicits a conflict of interest, you are strongly urged to drop the course

Required Material:

- (1) Downloaded checklist and lab manual.**
- (2) Mandatory lab attire (eg. lab coats or scrubs)---no lab attire, no lab entry!**
- (3) Demonstration instruments/latex gloves will be provided-students will not perform dissections in this course.**

***It is imperative that *all* students handle teaching tools (teaching models, anatomical/cadaver specimens) with the *utmost* care. There are not many undergraduate institution anatomy laboratories that possess such furnishings; therefore, take advantage so that *all* may receive optimal instruction and that this course will be a unique, rewarding, educational experience.**

Please be advised that this syllabus is subject to change at the instructor's discretion. *Best of luck to all and have a pleasant semester!

HUMAN ANATOMY DEMONSTRATION SCHEDULE

Week of :

- 8/27 [Lab I: Basic histology; the skull](#)
- 9/3 *Labor Day-week observance—no labs*
- 9/10 [Lab II: Vertebral column and thorax](#)
- 9/17 [Lab III: Pectoral limb anatomy \(osteology only\)](#)
- 9/24 [Lab IV: Pelvic limb anatomy \(osteology only\)](#)
- 10/1 Review
- 10/8 *1st Practical Examination (labs 1-3)*
- 10/15 **Lab III/ Lab IV:** Pectoral & Pelvic limb anatomy (*myology only*)
- 10/22 [Lab V: Heart and great vessels](#) & [Lab VI: Respiratory tract and lungs](#)
- 10/29 *2nd Practical Examination (labs 3-6); 10/29 last day to drop course
with DR grade*
- 11/5 [Lab VII: Digestive system; Urinary system](#)
- 11/12 *Veteran's Day—No labs*
- 11/19 *Thanksgiving Holiday—no labs*
- 11/26 [Lab VIII: Male and female reproductive systems; Brain & spinal cord
demonstration](#)
- 12/3 *3rd Practical Examination (labs 7-8)*

Student/syllabus validation of agreement

I, _____, have read and completely
(print and sign your name)

understand the policies and procedures of *ZOO 3731L* as stated in the Fall 2012
course syllabus.

Date : _____

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****Please submit completed validation form to instructor
during the first lab session (WEEK OF 8/27/12).***