

FLORIDA INTERNATIONAL UNIVERSITY
ZOO 4733---Survey of Regional Anatomy (FALL 2012)

Lectures: Tuesdays 5-7:40pm, RDB 1100

Course description:

This is a one semester survey lecture course in regional human anatomy primarily for pre-professional track majors: Pre-Med, Pre-Dental, Pre-Opt., Pre-PA etc. Prerequisites are in congruence with the University course catalog: *BSC 1011, BSC 1011L, CHM 1046, CHM 1046L, and PHY 2049/ PHY 2054* with labs.

Course Objectives:

Upon completion of this course, the *ZOO 4733* student will:

- 1) Understand the major human anatomical regions (thorax, abdomen, pelvis, lower limb, back, upper limb, head, and neck) via the organ system components (ie. osteology, myology, angiology, and neurology).

- 2) Understand the structural role of the various anatomical regions, their relation to adjacent areas, and clinical correlates.

Demonstrations:

Time permitting, your instructor will conduct human anatomy demonstration sessions in AHCI 155 (human anatomical learning resource center) that will allow students a unique opportunity to examine anatomical 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, pathological, and histological relations may also be studied. These sessions are designed to complement and enliven the topics discussed in previous lectures. Appropriate lab wear (lab coats or clinical scrubs, closed footwear) is required for entering the laboratory demonstration sessions: This will be strictly enforced---no lab attire, no lab entry! In order to maintain compliance with the State Anatomical Board, photographing the cadavers is prohibited!! ***It is imperative that all students handle teaching tools (teaching models, anatomical/cadaver specimens) with the utmost care. There are not many undergraduate human anatomy courses that offer such furnishings; therefore, take advantage so that all may receive optimal instruction and that this course will be a unique, rewarding, and educational experience.***

Required text:

McKinley, M and O' Loughlin, V.D. *Human Anatomy (current or previous edition)*
McGraw-Hill (Publishers)

Instructor :

Ferdinand Gomez

Office/Contact Information:

Herbert Wertheim College of Medicine
AHC2 155 (Human Anatomy Teaching Laboratory)
(305) 348-6176 (voice mail)----e-mail: gomezf@fiu.edu

Grading policy:

There will be four multiple-choice exams administered this semester, **of which all scores will be calculated for the final grade.** The grading scale for the semester average is as follows: **A=100-90, B=89-80, C=79-70, D=69-60, F=59-0 (no plus or minuses).** Exams must be taken during the designated times/dates (**missed exams will result in a zero score**). *There will be no make-up exams administered unless circumstances beyond the student's control arise and are immediately accompanied 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 ; and 5) Military assignment /deployment. The aforementioned will be taken into consideration or, if applicable, allow students to request an «Incomplete » grade. Candidates for grades of « Incomplete » include those students that have completed 60% of the course work satisfactorily (C grade or higher) and cannot justifiably finish the course (planned vacation/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.

Cheating policy: *Cheating (ie. possession of crib sheets/notes, glaring at another's paper, etc.) during any of the administered exams is a direct violation of FIU's student conduct code (see below) and will not be tolerated in this course. The instructor will be proctoring exams diligently; violators will receive a zero score on the exam and be subjected to university administrative action.*

“Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook.”

Tips on the successful completion of this course:

1. Attendance is mandatory! Poor attendance can only result in poor grades.
 2. Make emphasis on careful note-taking and pre-reading skills.
 3. In the case of **missed lecture days** or **impending absences**, students are **responsible** for **obtaining lecture notes** and **in-class announcement** information from fellow classmates.
 4. All electronic communication equipment should be silenced (ie.cell phones), so as to not encumber the learning and thinking process of others.
 5. Disruptive behavior during lectures and/or exams is deemed inappropriate and will not be tolerated.
- **Please be advised that the course syllabus lecture schedule of activities and/or its contents is tentative and subject to change at the instructor’s discretion.**
 - **Best of luck to all and have a pleasant semester ! ☺**

ZOO 4733 Fall Semester Lecture Schedule

Dates:

Aug. 21 Course orientation; Anatomy orientation

Aug. 28 Anatomy orientation (cont'd)

Sept.4 Anatomy orientation (cont'd)

Sept.11 Anatomy orientation (cont'd)

Sept.18 Exam I (Anatomy orientation)

Sept..25 Topic: The Thorax

Oct.2 Thorax (cont'd)

Oct. 9 The Abdomen (cont'd)

Oct.16 The Abdomen (cont'd)

Oct. 23 Exam II (Thorax, Abdomen)

Oct.30 Topic: Pelvis & Perineum; Lower limb; ***10/29 last day to drop course***

Nov.6 Topic: The Back, Upper limb

Nov.13 Exam III (Pelvis & perineum; Lower limb & Back)

Nov.20 Topic: Head & Neck

Nov. 27 Head & Neck (cont'd)

Dec.4 Exam IV (Upper limb; Head & Neck)