

ZOO 3713L COMPARATIVE VERTEBRATE ANATOMY LAB Spring 2024 Syllabus

Instructor: Mr. Frank T. Logiudice
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Required Materials: 1) *Comparative Vertebrate Anatomy*, found on Webcourses
2) Lab Book and Atlas found on Webcourses

Grades:

The student's grade will be determined by three lab exams (worth 100 points each) and two dissection presentation/proficiencies (worth 25 points each).

Total points available is 350.

Grading Scale:

A = 350 -> 315

B = 314 -> 280

C = 279 -> 245

D = 244 -> 210

F = 219 -> 0

Note: +/- grades are not used in this class.

Attendance:

Due to the volume of material presented during this course good attendance is essential!
You alone are responsible for all missed work.

Make - Up Policy:

Lab exams will not be made up under any circumstances.

Preparation:

You are expected to be prepared for every class. That includes reading all assigned materials before each lab session.

Important Dates: Add Deadline – January 12
Drop Deadline – January 12
Withdrawal Deadline – March 29

Office Hours: M,W, and F 2:00 to 3:00 and by appointment

Learning Outcomes: The purpose of this course is to give you an understanding of vertebrate anatomy, the effects of evolution and development on anatomy, variations in anatomical features across vertebrate taxa, the ability to identify anatomical features, and a familiarity with dissection techniques.

LAB COURSE OUTLINE

Unit 1: Osteology

Topic -The osteology of the shark, mudpuppy, and cat – Ch 1 + Introduction.

Study Dates –11 January and 18 January

Notable dates -

Lab Practical 1 is on 25 January

Unit 2: Myology

Topic -The myology of the cat, mudpuppy and shark – Ch 2

Study Dates –1 February through 7 March

Notable dates - Dissection Proficiency Evaluations will be held on 7 March (Dissections should be completed by 29 February.)

Lab Practical 2 is on 14 March

Unit 3: Circulatory System and Visceral Organ Systems

Topic -The circulatory system and visceral organ systems of the shark, cat, and mudpuppy - Ch 3

Study Dates –28 March through 11 April

Notable dates - Dissection Proficiency Evaluations will be held on 11 April (Dissections should be completed by 4 April.)

Lab Practical 3 is on 18 April

NOTE: The dates for these exams may need to be changed as the semester progresses. If such becomes necessary, you will be notified at the earliest possible time.

NOTE: At the discretion of the instructor a student who does not adequately participate in the dissection portion of the lab may be penalized by not being allowed to attend the proficiency section or, in extreme cases, take the exam on that material. In such an extreme case the student will be awarded a grade of 0/100.

Disposal of Lab Waste: Animal flesh and gloves will be placed into separate, labeled containers during the lab period and removed from the lab for delivery to a professional waste removal company.

Academic Honesty: Students should familiarize themselves with UCF's [Rules of Conduct](#).

According to Section 1, "Academic Misconduct," students are prohibited from engaging in:

- *Unauthorized assistance:* Using or attempting to use unauthorized materials, information or study aids in any academic exercise unless specifically authorized by the instructor of record. The unauthorized possession of examination or course-related material also constitutes cheating.
- *Communication to another through written, visual, electronic, or oral means:* The presentation of material which has not been studied or learned, but rather was obtained through someone else's efforts and used as part of an examination, course assignment, or project.

- *Commercial Use of Academic Material:* Selling of course material to another person, student, and/or uploading course material to a third-party vendor without authorization or without the express written permission of the university and the instructor. Course materials include but are not limited to class notes, Instructor's PowerPoints, course syllabi, tests, quizzes, labs, instruction sheets, homework, study guides, handouts, etc.
- *Falsifying or misrepresenting* the student's own academic work.
- *Plagiarism:* Using or appropriating another's work without any indication of the source, thereby attempting to convey the impression that such work is the student's own.
- *Multiple Submissions:* Submitting the same academic work for credit more than once without the express written permission of the instructor.
- *Helping another violate* academic behavior standards.

For more information about Academic Integrity, students may consult [The Center for Academic Integrity](#)[Links to an external site.](#).

For more information about plagiarism and misuse of sources, see "[Defining and Avoiding Plagiarism: The WPA Statement on Best Practices](#)[Links to an external site.](#)".

Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF's student handbook, [The Golden Rule](#). UCF faculty members have a responsibility for students' education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to academic misconduct. Penalties can include a failing grade in an assignment or in the course, suspension or expulsion from the university, and/or a "Z Designation" on a student's official transcript indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, see <http://goldenrule.sdes.ucf.edu/zgrade>.

Course Accessibility Statement: The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need specific access in this course, such as accommodations, should contact the professor as soon as possible to discuss various access options. Students should also connect with [Student Accessibility Services](#) (Ferrell Commons, 7F, Room 185, sas@ucf.edu, phone (407) 823-2371). Through Student Accessibility Services, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential access and accommodations that might be reasonable.

Military Activity Statement: Students who are deployed active-duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.

Title IX Statement: Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at <https://letsbeclear.ucf.edu> and <http://cares.sdes.ucf.edu/>