

**ZOO 3713c COMPARATIVE VERTEBRATE ANATOMY****Fall 2021 Syllabus**

**Instructor:** Mr. Frank T. Logiudice  
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**GTA:** Jennifer Bouchenot

**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 both lecture and laboratory performance.  
**Lecture:** four lecture exams (worth 100 points each). Total lecture points available is 400.  
**Lab:** three lab exams (worth 100 points each), the 20 best quizzes (out of 23, 30 pts total) and two dissection proficiencies (worth 10 points each). Total Lab points available is 350.

Total possible points for the course is 750

Grading Scale:

A = 750 -> 675

B = 674 -> 600

C = 599 -> 525

D = 524 -> 450

F = 449 -> 0

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

**Academic Honesty:** Please refer to the UCF Golden Rule which will be rigidly adhered to.

**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.  
Lecture exams may be made up at the instructor's discretion.  
(Note: Such is a rare event.)

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

**Important Dates:** Add Deadline - Aug. 27  
Drop Deadline – Aug. 27  
Withdrawal Deadline – Oct. 29

**Office Hours:** MWF 1:30-2:15 in BL 202c and by appointment

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**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.

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## LECTURE COURSE OUTLINE

Week	Subjects	Text Chapters
Aug 22	Introduction, Histology	1 & 3
Aug 29	Integumentary System	4
Sep 5	Skeletal Tissues, Axial Skeleton	5, 6
Sep 12	Axial Skeleton (cont.)	6
Sep 19	Appendicular Skeleton	7
Sep 26	Vertebrate Muscles	8
Oct 3	Nervous System	9
Oct 10	Nervous System (cont.), Special Senses	9, 10
Oct 17	Special Senses (cont.)	10
Oct 24	Endocrine System	11
Oct 31	Digestive System	12
Nov 7	Respiratory System	13
Nov 14	Circulatory System	14
Nov 21	Urogenital System	15
Nov 28	Urogenital System (cont.)	15

## Tentative Lecture Exam Schedule

Lecture Examination	Date	Lecture Exam Material
One	Sep 13	Ch. 1, 3, 4, 5
Two	Oct 6	Ch. 6, 7, 8
Three	Nov 3	Ch. 9, 10, 11
Four	Dec 6 (1:00-3:50)	Ch. 12, 13, 14, 15

## LAB COURSE OUTLINE

**Unit 1: Osteology**

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

**Study Dates** –24 August through 7 September

**Notable dates** – Labs are cancelled on 2 September for UCF Football

Lab Practical 1 is on 9 September

**Unit 2: Myology**

**Topic** -The myology of the shark and mudpuppy – Ch 2+Rat Myology

**Study Dates** –14 September through 26 October

**Notable dates** - Dissection Proficiency Evaluations will be held on 26 October (Dissections should be completed by 21 October.)

Lab Practical 2 is on 28 October

**Unit 3: Circulatory System and Visceral Organ Systems**

**Topic** -The circulatory system and visceral organ systems of the shark and mudpuppy - Ch 3 + Rat Viscera and Angiology

**Study Dates** –2 November through 30 November

**Notable dates** - Dissection Proficiency Evaluations will be held on 30 November (Dissections should be completed by 23 November.)

Lab Practical 3 is on 2 December

## NOTES:

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- 1) 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.
  - 2) 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.
  - 3) As of this time UCF is planning on returning to normal class procedures. However, that may change with the COVID-19 situation. If that happens the class will have to change accordingly. This may include how/where classes are taught, exams are administered, and grades are calculated.
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### **Required Statement Regarding COVID-19**

To protect members of our community, everyone is required to wear a facial covering inside all common spaces including classrooms (<https://policies.ucf.edu/documents/PolicyEmergencyCOVIDReturnPolicy.pdf>). Students who choose not to wear facial coverings will be asked to leave the classroom by the instructor. If they refuse to leave the classroom or put on a facial covering, they may be considered disruptive (please see the [Golden Rule](#) for student behavior expectations). Faculty have the right to cancel class if the safety and well-being of class members are in jeopardy. Students will be responsible for the material that would have been covered in class as provided by the instructor.

Depending on the course of the pandemic during the semester, the university may make changes to the way classes are offered. If that happens, please look for announcements or messages in [Webcourses@UCF](mailto:Webcourses@UCF) or Knights email about changes specific to this course.

**COVID-19 and Illness Notification** – Students who believe they may have a COVID-19 diagnosis should contact UCF Student Health Services (407-823-2509) so proper contact tracing procedures can take place.

Students should not come to campus if they are ill, are experiencing any symptoms of COVID-19, have tested positive for COVID, or if anyone living in their residence has tested positive or is sick with COVID-19 symptoms. CDC guidance for COVID-19 symptoms is located here: (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>)

Students should contact their instructor(s) as soon as possible if they miss class for any illness reason to discuss reasonable adjustments that might need to be made. When possible, students should contact their instructor(s) before missing class.

**In Case of Faculty Illness** – If the instructor falls ill during the semester, there may be changes to this course, including having a backup instructor take over the course. Please look for announcements or mail in [Webcourses@UCF](mailto:Webcourses@UCF) or Knights email for any alterations to this course.

**Course Accessibility and Disability COVID-19 Supplemental Statement –**

Accommodations may need to be added or adjusted should this course shift from an on-campus to a remote format. Students with disabilities should speak with their instructor and should contact [sas@ucf.edu](mailto:sas@ucf.edu) to discuss specific accommodations for this or other courses.

**Mask Wearing in Class –** Masks wearing is strongly encouraged in lecture. For your own safety and for the safety of your classmates, as the pandemic continues in our region, I strongly urge you to take that necessary precaution. As biology majors you are all future scientists and I expect you to use science in making this decision.

Masks will be required in lab. It became apparent when dissecting with a mask on last term that masks add another degree of difficulty. One of the purposes of the lab is to prepare you with the skills and techniques that you will need in a professional health program post-UCF. The use of masks will help to better prepare you for these future endeavors.