

## ZOO 3713 COMPARATIVE VERTEBRATE ANATOMY Fall 2014 Syllabus

**Instructor :** Mr. Frank T. Logiudice  
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**GTAs:** Vincenz Coello, Chris Long, Joe Waddell

**Required Materials:** 1) *Comparative Anatomy of the Vertebrates*, 9<sup>th</sup> edition, by Kent & Carr; McGraw-Hill Publishing  
2) Lab Book and Atlas found on webcourses

**Website:** <http://logiudice.cos.ucf.edu/> Look under the ZOO 3713 folder.  
And 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 22 (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:** 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 a 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. 22  
Drop Deadline – Aug. 21  
Withdrawal Deadline - Oct. 27

**Office Hours:** MWF 11:00-12:00 and 3:00-3:30 in BL 202c and by appointment

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**LECTURE COURSE OUTLINE**

<b>Week</b>	<b>Subjects</b>	<b>Text Chapters</b>
Aug 17	Introduction, Tissues	1 and supplemental
Aug 24	Integumentary System	6
Aug 31	Osteology Part 1	7
Sep 7	Osteology Parts 2 & 3	8, 9
Sep 14	Osteology Part 3 & 4	9, 10
Sep 21	Myology	11
Sep 28	Myology (cont.) & Nervous System	11, 16
Oct 5	Nervous System (cont.), Special Senses	16, 17
Oct 12	Special Senses (cont.)	17
Oct 19	Endocrine System	18
Oct 26	Digestive System	12
Nov 2	Respiratory System	13
Nov 9	Circulatory System	14
Nov 16	Circulatory System (cont.)	14
Nov 23	Urogenital System	15
Nov 31	Urogenital System (cont.) & Finals Week	15

**Tentative Lecture Exam Schedule**

<u>Lecture Examination</u>	<u>Date</u>	<u>Lecture Exam Material</u>
One	Sep 12	Ch. 1, 6 & 7, & supplemental
Two	Oct 6	Ch. 8 -- 11
Three	Oct 27	Ch. 16 – 18
Four	Dec 5 (10:30-11:30)	Ch. 12 – 15

**LAB COURSE OUTLINE**

**Unit 1: Osteology**

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

**Study Dates** –19August through 2 September

**Notable dates** –

Lab Practical 1 is on 4 September

**Unit 2: Myology**

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

**Study Dates** -9 September through 21 October

**Notable dates** –

Lab may not be held on 2 October (UCF Football)

Lab may not be held on 9 October (UCF Football)

Dissection Proficiency Evaluations will be held on 21 October (Dissections should be completed by 16 October.)

Lab Practical 2 is on 23 October

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

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

**Study Dates** –28 October through 20 November

**Notable dates** -

Dissection Proficiency Evaluations will be held on 20 November (Dissections should be completed by 18 November.)

Lab Practical 3 is on 25 November

**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.