

ZOO 3713      COMPARATIVE VERTEBRATE ANATOMY      Spring 2018 Syllabus

**Instructor :** Mr. Frank T. Logiudice  
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**GTAs:** Chris Long and Jake Kelley

**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 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 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.

**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.

**Important Dates:** Add/Drop Period – January 12/11  
Withdrawal Deadline – March 21

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## LECTURE COURSE OUTLINE

Week	Subjects	Text Chapters
Jan 7	Introduction, Tissues	1 & Histology Guide
Jan 14	Integumentary System	6
Jan 21	Osteology Parts 1 & 2	7, 8
Jan 28	Osteology Parts 2& 3	8, 9
Feb 4	Osteology Part 4	10
Feb 11	Myology	11
Feb 18	Nervous System	16
Feb 25	Nervous System (cont.), Special Senses	16, 17
Mar 4	Special Senses (cont.)	17
Mar 11	SPRING BREAK	
Mar 18	Endocrine System	18
Mar 25	Digestive System	12
Apr 1	Respiratory System	13
Apr 8	Circulatory System	14
Apr 15	Urogenital System	15
Apr 22	Urogenital System (cont.)	15

## Tentative Lecture Exam Schedule

<u>Lecture Examination</u>	<u>Date</u>	<u>Lecture Exam Material</u>
One	Jan 29	Ch. 1, 6 & 7, & Histology Guide
Two	Feb 21	Ch. 8 -- 11
Three	Mar 26	Ch. 16--18
Four	April 27 (10:30-11:30)	Ch. 12 – 15

## LAB COURSE OUTLINE

**Unit 1: Osteology**

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

**Study Dates** –9 January through 23 January

**Notable dates** -

Lab Practical 1 is on 25 January

**Unit 2: Myology**

**Topic** -The myology of the shark, mudpuppy, and rat – Ch 2 & Rat Myology

**Study Dates** –30 January through 20 March

**Notable dates** - Dissection Proficiency Evaluations will be held on 20 March (Dissections should be completed by 8 March.)

Lab Practical 2 is on 22 March

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

**Topic** -The circulatory system and visceral organ systems of the shark, mudpuppy and rat - Ch 3 & Rat Angiology and Visceral Organs

**Study Dates** –27 March through 17 April

**Notable dates** - Dissection Proficiency Evaluations will be held on 17 April  
(Dissections should be completed by 12 April.)

Lab Practical 3 is on 19 April

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**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.

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**Office Hours:** MWF 11:00-12:00 & by appointment