

ZOO 3713 COMPARATIVE VERTEBRATE ANATOMY Spring 2015 Syllabus

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GTAs: Vincenz Coello, Chris Long, Joe Waddell

Required Materials: 1) *Comparative Anatomy of the Vertebrates*, 9th 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 16/15
Withdrawal Deadline - March 24

LECTURE COURSE OUTLINE

Week	Subjects	Text Chapters
Jan 11	Introduction, Tissues	1 & Histology Guide
Jan 18	Integumentary System	6
Jan 25	Osteology Parts 1 & 2	7, 8
Feb 1	Osteology Parts 2& 3	8, 9
Feb 8	Osteology Part 4	10
Feb 15	Myology	11
Feb 22	Nervous System	16
Mar 1	Nervous System (cont.), Special Senses	16, 17
Mar 8	SPRING BREAK	
Mar 15	Special Senses (cont.)	17
Mar 22	Endocrine System	18
Mar 29	Digestive System	12
Apr 5	Respiratory System	13
Apr 12	Circulatory System	14
Apr 19	Urogenital System	15
Apr 26	Urogenital System (cont.)	15

Tentative Lecture Exam Schedule

<u>Lecture Examination</u>	<u>Date</u>	<u>Lecture Exam Material</u>
One	Feb 2	Ch. 1, 6 & 7, & Histology Guide
Two	Feb 23	Ch. 8 -- 11
Three	Mar 23	Ch. 16--18
Four	May 1 (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 -13 January through 27 January

Notable dates -

Lab Practical 1 is on 29 January

Unit 2: Myology

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

Study Dates -3 February through 5 March

Notable dates - Dissection Proficiency Evaluations will be held on 17 March (Dissections should be completed by 5 March.)

Lab Practical 2 is on 19 March

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 -24 March through 16 April

Notable dates - Dissection Proficiency Evaluations will be held on 21 April (Dissections should be completed by 16 April.)

Lab Practical 3 is on 23 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.

Office Hours: MWF 11:00-12:00 & M 1:30-2:20