

ZOO 3713 COMPARATIVE VERTEBRATE ANATOMY Fall 2013 Syllabus

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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: 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. 23
Drop Deadline – Aug. 22
Withdrawal Deadline - Oct. 289

Office Hours: MWF 11:00-12:00 and 1:30-2:20 in BL 301c and by appointment

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LECTURE COURSE OUTLINE

| Week | Subjects | Text Chapters |
|-------------|---|----------------------|
| Aug 18 | Introduction, Tissues | 1 and supplemental |
| Aug 25 | Integumentary System | 6 |
| Sep 1 | Osteology Part 1 | 7 |
| Sep 8 | Osteology Parts 2 & 3 | 8, 9 |
| Sep 15 | Osteology Part 3 & 4 | 9, 10 |
| Sep 22 | Myology | 11 |
| Sep 29 | Nervous System | 16 |
| Oct 6 | Nervous System (cont.), Special Senses | 16, 17 |
| Oct 13 | Special Senses (cont.) | 17 |
| Oct 20 | Endocrine System | 18 |
| Oct 27 | Digestive System | 12 |
| Nov 3 | Respiratory System | 13 |
| Nov 10 | Circulatory System | 14 |
| Nov 17 | Circulatory System (cont.) | 14 |
| Nov 24 | Urogenital System | 15 |
| Dec 1 | Urogenital System (cont.) & Finals Week | 15 |

Tentative Lecture Exam Schedule

| <u>Lecture Examination</u> | <u>Date</u> | <u>Lecture Exam Material</u> |
|----------------------------|---------------------|------------------------------|
| One | Sep 13 | Ch. 1, 6 & 7, & supplemental |
| Two | Oct 4 | Ch. 8 -- 11 |
| Three | Nov 1 | Ch. 16 – 18 |
| Four | Dec 6 (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 –20 August through 3 September

Notable dates –

Lab will not be held on 29 August (UCF Football)

Lab Practical 1 is on 5 September

Unit 2: Myology

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

Study Dates -10 September through 24 October

Notable dates –

Dissection Proficiency Evaluations will be held on 24 October (Dissections should be completed by 22 October.)

Lab Practical 2 is on 29 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 –31 October through 19 November

Notable dates -

Lab will not be held on 21 November (UCF Football)

Dissection Proficiency Evaluations will be held on 19 November (Dissections should be completed by 14 November.)

Lab Practical 3 is on 26 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.
