

Comparative Vertebrate Anatomy – BIOL 6300

Fall Semester, 2017

CRN – 82118

Instructor - Dr. J. Mitchell Lockhart

Office Biology/Chemistry Building, Rm. 2029

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Office Hours: As posted or by appointment

Course hours: Lecture Tuesday and Thursday, 9:30 AM – 10:45 AM, BCB 2202

Laboratory Wednesday, 11:00 AM – 1:50 PM, BCB 2071

Textbook - Kent and Carr, Comparative Anatomy of the Vertebrates, Ninth Edition, (**Suggested**)

Laboratory Textbook - Fishbeck and Sebastiani, Comparative Anatomy Manual of Vertebrate

Dissection (Third Edition) (**Required**)

Dissection Kit (**Required**)

Specimens (**PROVIDED**)

Course Objectives: As stated in your handbook, this course involves an anatomical and phylogenetic survey of representative vertebrate animals. We will cover objectives in more depth during the first few lectures.

Attendance: MANDATORY

course has a considerable amount of new concepts and terminology and it serves your best interest to attend class regularly. Any student disrupting the classroom and affecting the learning experience of others will be asked to leave. Along these lines, **NO** cell-phones, beepers, and/or associated earpieces or headphones are allowed either in the **lecture room or laboratory**. If you bring them to class, they must be turned off (**not on vibrate**) and placed **out of view**. Students are not permitted to leave the lecture or laboratory rooms to receive messages during regular course time. My policy is not to give a warning, rather, if a cell-phone or beeper activates during lecture/laboratory or you attempt to view or send messages, **you will lose one LETTER GRADE from your final grade**. Viewing a cell-quiz or exam will be treated as an instance of **CHEATING** and handled accordingly (**in addition to the above penalty**). Those wishing to utilize laptop computers as part of the class are required to sit in the first 2 rows of the classroom. Viewing any material other than class material will result in the same penalties above. University guidelines dictate that students missing 20% of lecture or laboratory sessions for this class are subject to receive a failing grade in the course.

Students With Documented Disabilities: Students requiring accommodations or modifications because of **documented** disabilities should discuss this need with Dr. Lockhart at the beginning of the

Course Outcomes:

Course:

By the end of BIOL 4300

BIOL 4300 – Comparative Vertebrate Anatomy
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Tentative Lecture Outline - This is the order in which we will cover topics.

TOPIC

Nature of Vertebrate Morphology/Introduction

Tentative Lab Schedule - This is the order in which we will cover topics.

Week of

TOPIC

TO August 16

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