

Instructor: Mr. Frank T. Logiudice
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Course Description: Comparative Vertebrate Anatomy: The vertebrate animals, relationships of organs and systems, and their phylogenetic significance.

PR: Earn a minimum grade of C in each of the following: BSC2010C - Biology I (4) BSC2011C - Biology II (4)

Required Materials: 1) *Comparative Vertebrate Anatomy*, found on Webcourses
2) Lab Book and Atlas found on Webcourses
There will be a great deal of additional support materials on the Lecture Webcourses page.

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.

Discussion: 13 quizzes (worth 10 points each) and the 10 best quizzes count. Total Discussion points is 100.

Total possible points for the course is 500

Grading Scale:

A = 500 -> 450

B = 449 -> 400

C = 399 -> 350

D = 349 -> 300

F = 299 -> 0

Note: +/- grades are not used in this class.

Attendance:

Due to the volume of material presented during this course good attendance is essential! You alone are responsible for all missed work.

Lectures will be held live, in class MWF 12:30-1:20 in Bio 209.

The **Discussion** section is a Live-Synchronous-Virtual Course. The discussion will be conducted live during class days (T 12:00-1:50). As of now, I plan to hold the discussion in the conference tool called the Big Blue Button on webcourses. It is my plan to have the discussions recorded so that you may review them at your leisure, use them to prepare for the lab (for those in ZOO 3713L), or to catch up if you missed a class. I am aware that that will make skipping class tempting. I strongly urge you to attend the discussions. That will be your best time to clear up any questions that you have on the material. (Also, to be blunt, I will notice who is attending and who is not. That may make a difference if you are "borderline" at the end of the term.)

Make - Up Policy

Lecture exams may be made up at the instructor's discretion. (Note: Such is a rare event.)

Discussion quizzes will not be made up under any circumstances. Since the lowest two are dropped any missed quiz will be part of the dropped scores.

Preparation:

You are expected to be prepared for every class. That includes reading all assigned materials before each lecture and discussion session.

Important Dates: Add Deadline – January 12
Drop Deadline – January 12
Withdrawal Deadline – March 29

Office Hours: M,W, and F 2:00 to 3:00 and by appointment

LECTURE OUTLINE

Week	Subjects	Text Chapters
Jan 7	Introduction, Histology	1 & 3
Jan 14	Integumentary System	4
Jan 21	Skeletal Tissues, Axial Skeleton	5, 6
Jan 28	Axial Skeleton (cont.)	6
Feb 4	Appendicular Skeleton	7
Feb 11	Vertebrate Muscles	8
Feb 18	Nervous System	9
Feb 25	Nervous System (cont.), Special Senses	9, 10
Mar 3	Special Senses (cont.), Endocrine System	10, 11
Mar 10	Digestive System	12
Mar 17	SPRING BREAK	
Mar 24	Digestive System (cont.)	12
Mar 31	Respiratory System	13
Apr 7	Circulatory System	14
Apr 12	Urogenital System	15
Apr 21	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, 3, 4, 5
Two	Feb 23	Ch. 6, 7, 8
Three	Mar 13	Ch. 9, 10, 11
Four	Apr 26 (10:30-11:30)	Ch. 12, 13, 14, 15

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.

DISCUSSION OUTLINE

Date	Topic
9 Jan	Osteology, basic skeletal features and terminology, vertebrae and ribs
16 Jan	Osteology, the skull and visceral skeleton in the shark, mudpuppy, and cat
23 Jan	Osteology, the appendicular skeleton in the shark, mudpuppy, and cat
30 Jan	Introduction to the Pressing Technique of Muscle Dissection
6 Feb	Introduction to Techniques of Superficial Muscle Dissection
13 Feb	Introduction to Techniques of Deep Muscle Dissection
20 Feb	Superficial Myology in the Cat, Mudpuppy, and Shark
27 Feb	Deep Myology in the Cat, Mudpuppy, and Shark
5 March	Overall Myology Review
12 March	Introduction to Techniques of Visceral Organ Dissection
26 March	Introduction to Techniques of Blood Vessel Dissection
2 April	Overview of the Visceral Organ Systems in the Shark, Mudpuppy, and Cat
9 April	Overview of the Urogenital Systems in the Shark, Mudpuppy, and Cat
16 April	Overview of the Circulatory System in the Shark, Mudpuppy, and Cat

Academic Honesty: Students should familiarize themselves with UCF's [Rules of Conduct](#). According to Section 1, "Academic Misconduct," students are prohibited from engaging in:

- *Unauthorized assistance:* Using or attempting to use unauthorized materials, information or study aids in any academic exercise unless specifically authorized by the instructor of record. The unauthorized possession of examination or course-related material also constitutes cheating.
- *Communication to another through written, visual, electronic, or oral means:* The presentation of material which has not been studied or learned, but rather was obtained through someone else's efforts and used as part of an examination, course assignment, or project.
- *Commercial Use of Academic Material:* Selling of course material to another person, student, and/or uploading course material to a third-party vendor without authorization or without the express written permission of the university and the instructor. Course materials include but are not limited to class notes, Instructor's PowerPoints, course syllabi, tests, quizzes, labs, instruction sheets, homework, study guides, handouts, etc.
- *Falsifying or misrepresenting* the student's own academic work.
- *Plagiarism:* Using or appropriating another's work without any indication of the source, thereby attempting to convey the impression that such work is the student's own.
- *Multiple Submissions:* Submitting the same academic work for credit more than once without the express written permission of the instructor.
- *Helping another violate* academic behavior standards.

For more information about Academic Integrity, students may consult [The Center for Academic Integrity](#) [Links to an external site.](#)

For more information about plagiarism and misuse of sources, see “[Defining and Avoiding Plagiarism: The WPA Statement on Best Practices](#)Links to an external site.”.

Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF’s student handbook, [The Golden Rule](#). UCF faculty members have a responsibility for students’ education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to academic misconduct. Penalties can include a failing grade in an assignment or in the course, suspension or expulsion from the university, and/or a "Z Designation" on a student’s official transcript indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, see <http://goldenrule.sdes.ucf.edu/zgrade>.

Course Accessibility Statement: The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need specific access in this course, such as accommodations, should contact the professor as soon as possible to discuss various access options. Students should also connect with [Student Accessibility Services](#) (Ferrell Commons, 7F, Room 185, sas@ucf.edu, phone (407) 823-2371). Through Student Accessibility Services, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential access and accommodations that might be reasonable.

Military Activity Statement: Students who are deployed active-duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.

Title IX Statement: Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at <https://letsbeclear.ucf.edu> and <http://cares.sdes.ucf.edu/>.