

**Instructor:** Mr. Frank T. Logiudice  
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**Course Description:** Mammalogy: A study of the vertebrate class Mammalia focusing on the diversity and biology of mammals from an evolutionary perspective.  
PR: Earn a minimum grade of C in each of the following: BSC2010C - Biology I (4) and BSC2011C - Biology II (4)

**Recommended Materials:** “*Mammalogy: Adaptation, Diversity, Ecology*” 4<sup>th</sup> Edition by Feldhamer, Drickamer, Vessey, Merritt, and Krajewski

**Website:** <https://webcourses.ucf.edu/courses/1445200>

**Grades:** The student's grade will be determined by four lecture exams (worth 100 points each). Total lecture points available is 400.

Grading Scale:

A = 400 -> 360

B = 359 -> 320

C = 319 -> 280

D = 279 -> 240

F = 239 -> 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.

The class is a traditional Lecture held MWF 11:00-12:20 in Bio 209.

**Make - Up Policy:**

Lecture exams may be made up at the instructor's discretion. Such is a rare event and excuses must be verifiable. You should expect that your exam will differ in format from the exam taken by the rest of the class.

**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 – January 12  
Drop Deadline – January 12  
Withdrawal Deadline – March 29

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

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## LECTURE COURSE OUTLINE

| Week   | Subjects  | Text Chapters |
|--------|---|---------------|
| Jan 7  | Introduction and Phylogeny & Diversity              | 1 & 4         |
| Jan 14 | Evolution and Dental Characteristics & Biogeography | 5 & 6         |
| Jan 21 | Integument, Support, and Movement                   | 7             |
| Jan 28 | Modes of Feeding & Control Systems                  | 8             |
| Feb 4  | Biological Rhythms & Environmental Adaptations      | 9 & 10        |
| Feb 11 | Reproduction  | 11            |
| Feb 18 | Monotremes and Marsupials                           | 12            |
| Feb 25 | Afrosoricida, Eulipotyphla, etc. and Chiroptera     | 13 & 14       |
| Mar 3  | Chiroptera (cont.) & Primates                       | 14 & 15       |
| Mar 10 | Pilosa, Cingulata, Pholidota, and Tubulidentata     | 16            |
| Mar 17 | Spring Break  |               |
| Mar 24 | Carnivora   | 17            |
| Mar 31 | Rodentia and Lagomorpha                             | 18            |
| Apr 7  | Proboscidea, Hyracoidea, and Sirenia                | 19            |
| Apr 14 | Perissodactyla & Cetartiodactyla                    | 20 & 21       |
| Apr 21 | Cetartiodactyla (cont.)                             | 21            |

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### Tentative Lecture Exam Schedule

| <u>Lecture Examination</u> | <u>Date</u>          | <u>Lecture Exam Material</u> |
|----------------------------|----------------------|------------------------------|
| One                        | January 31           | Chapters 1, 4 - 7            |
| Two                        | February 28          | Chapters 8 -12               |
| Three                      | March 29             | Chapters 13 – 17             |
| Four                       | Apr 24 (10:30-11:30) | Chapters 18 – 21             |

**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.

**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](mailto: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/>.