

ZOO 4513

ANIMAL BEHAVIOR

Fall 2023 Syllabus

Instructor: Mr. Frank T. Logiudice
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Course Description: This course is a study of the current ideas in Animal Behavior, including the mechanisms of behavior and evolutionary explanations.
PR: A minimum grade of C (2.0) in PCB 3044.

Learning Outcomes: The purpose of this course is to give you an understanding of animal behavior and the how it can be affected by a variety of factors including the environment and evolution.

Recommended Materials: *Perspectives on Animal Behavior*, 3rd edition, Goodenough, Jakob, & McGuire

Website: See UCF Webcourses

Grades: The student's grade will be determined by three lecture exams and one comprehensive final (worth 100 points each). The lowest exam will be dropped. Total points available is 300.

Grading Scale:

A = 300 -> 270
B = 269 -> 240
C = 239 -> 210
D = 209 -> 180
F = 179 -> 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 lectures will be the traditional face-to-face format and are held MWF 2:30-3:20 in CB2 105

Preparation: You are expected to be prepared for every class. That includes reading all assigned materials before each lecture class.

Important Dates:

Add Deadline - Aug. 25
Drop Deadline – Aug. 25
Withdrawal Deadline – Oct. 27

Office Hours:

M,W, and F 12:00pm to 1:00pm and by appointment

Week	Subjects	Text Chapters
Aug 20	History of Animal Behavior	2
Aug 27	The Genetic Analysis of Animal Behavior	3
Sep 3	Natural Selection and Animal Behavior	4
Sep 10	Learning and Cognition	5
Sep 17	The Neurological Basis of Behavior	6
Sep 24	The Hormonal Basis of Behavior	7
Oct 1	The Development of Behavior	8
Oct 8	Biological Clocks & Mechanisms of Orientation and Navigation	9 & 10
Oct 15	The Evolution and Ecology of Spatial Distribution & Behaviors Involved in Foraging for Food	11 & 12*
Oct 22	Antipredator Behaviors	13
Oct 29	Reproductive Behaviors	14
Nov 5	Parental and Mating Behaviors	15
Nov 12	Communication and The Evolution of Communication	16 & 17
Nov 19	Conflict Behaviors	18
Nov 26	Group Living, Altruism, and Cooperation	19

Tentative Lecture Exam Schedule

Lecture Examination	Date	Lecture Exam Material
One	September 29	Chapters 2-7 or Parts 1-6
Two	October 27	Chapters 8-13 or Parts 7-12
Three	December 1	Chapters 14-19 or Parts 13-18
Final Exam	December 6 (1:30-3:00)	Comprehensive

NOTE 1: 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.

Make - Up Policy:

Lecture exams may be made up at the instructor's discretion. Such is a rare event and excuses must be verifiable. Since the lowest exam will be dropped I will be much more reluctant to allow for a make up exam. You should expect that a make up exam will differ in format from the exam taken by the rest of the class.

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/>.