

ZOO 4513**ANIMAL BEHAVIOR****Fall 2022 Syllabus**

Instructor: Mr. Frank T. Logiudice
Office: Biology Building 2, Room 202 C
Office Phone Number: (407)-823-2495
Email Address: Frank.Logiudice@ucf.edu

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.

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 essential! You alone are responsible for all missed work.

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.

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. 26

Drop Deadline – Aug. 26

Withdrawal Deadline – Oct. 28

Office Hours:

MWF 12:00-2:00 or by appointment

Week	Subjects	Text Chapters
Aug 21	History of Animal Behavior	2
Aug 28	The Genetic Analysis of Animal Behavior	3
Sep 4	Natural Selection and Animal Behavior	4
Sep 11	Learning and Cognition	5
Sep 18	The Neurological Basis of Behavior	6
Sep 25	The Hormonal Basis of Behavior	7
Oct 2	The Development of Behavior	8
Oct 9	Biological Clocks & Mechanisms of Orientation and Navigation	9 & 10
Oct 16	The Evolution and Ecology of Spatial Distribution & Behaviors Involved in Foraging for Food	11 & 12*
Oct 23	Antipredator Behaviors	13
Oct 30	Reproductive Behaviors	14
Nov 6	Parental and Mating Behaviors	15
Nov 13	Communication and The Evolution of Communication	16 & 17
Nov 20	Conflict Behaviors	18
Nov 27	Group Living, Altruism, and Cooperation	19

Tentative Lecture Exam Schedule

<u>Lecture Examination</u>	<u>Date</u>	<u>Lecture Exam Material</u>
One	September 30	Chapters 2-7 or Parts 1-6
Two	October 28	Chapters 8-13 or Parts 7-12
Three	November 30	Chapters 14-19 or Parts 13-18
Final Exam	December 7 (1:30-2:30)	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.

- Class is canceled on 22 October for UCF football.