

**ZOO 4513**

**ANIMAL BEHAVIOR**

**Summer 2019 Syllabus**

**Instructor :** Mr. Frank T. Logiudice  
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**Required Materials:** *Perspectives on Animal Behavior*, 3<sup>rd</sup> edition, Goodenough, Jakob, & McGuire

**Website:** See UCF Webcourses

**Grades :** The student's grade will be determined by three lecture exams (worth 100 points each) and eight quizzes (worth 5 points each, lowest 2 dropped, for a total possible of 30 points). Total lecture points available is 330.

Grading Scale:

A = 330 -> 297

B = 296 -> 264

C = 263 -> 231

D = 230 -> 198

F = 197 -> 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.

(Note: Such is a rare event.)

Quizzes cannot be made up. Since there are 8 quizzes worth 5 points each and a total possible of 30 points then in effect the lowest two quizzes can be dropped.

**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 – June 28  
Drop Deadline – June 27  
Withdrawal Deadline – July 18

**Office Hours:** MTWR 12:00-1:00 in BL 202c and by appointment

## LECTURE COURSE OUTLINE

Day	Subjects	Text Chapters
June 24	History of Animal Behavior	2
June 25	The Genetic Analysis of Animal Behavior	3
June 26	Natural Selection and Animal Behavior	4
June 27	Learning and Cognition	5
July 1	The Neurological Basis of Behavior	6
July 2	The Hormonal Basis of Behavior	7
July 3	Exam 1 Chapters 2-7 or Parts 1-6	
July 8	The Development of Behavior	8
July 9	Biological Clocks and Mechanisms of Orientation and Navigation	9 10
July 10	The Evolution and Ecology of Spatial Distribution	11
July 11	Behaviors Involved in Foraging for Food	12
July 15	Antipredator Behaviors	13
July 16	Reproductive Behaviors	14
July 17	Reproductive Behaviors (cont.)	
July 18	Exam 2 Chapters 8-14 or Parts 7-13	
July 22	Parental and Mating Behaviors	15
July 23	Parental and Mating Behaviors (cont.)	
July 24	Communication	16
July 29	The Evolution of Communication	17
July 30	Conflict Behaviors	18
July 31	Group Living, Altruism, and Cooperation	19
August 1	Exam 3 Chapters 15-19 or Parts 14-18	

## Tentative Lecture Exam Schedule

<u>Lecture Examination</u>	<u>Date</u>	<u>Lecture Exam Material</u>
One	July 3	Ch. 2-7
Two	July 18	Ch. 8-14
Three	August 1	Ch. 15-19

**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.