

ZOO 4513**ANIMAL BEHAVIOR****Fall 2021 Syllabus**

Instructor: Mr. Frank T. Logiudice
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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 (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 - Aug. 27
Drop Deadline – Aug. 27
Withdrawal Deadline – Oct. 29

Office Hours: MWF 1:30-2:15 in BL 202c and by appointment

| Week | Subjects | Text Chapters |
|--------|--|---------------|
| Aug 22 | History of Animal Behavior | 2 |
| Aug 29 | The Genetic Analysis of Animal Behavior | 3 |
| Sep 5 | Natural Selection and Animal Behavior | 4 |
| Sep 12 | Learning and Cognition | 5 |
| Sep 19 | The Neurological Basis of Behavior | 6 |
| Sep 26 | The Hormonal Basis of Behavior | 7 |
| Oct 3 | The Development of Behavior | 8 |
| Oct 10 | Biological Clocks & Mechanisms of Orientation and Navigation | 9 & 10 |
| Oct 17 | The Evolution and Ecology of Spatial Distribution & Behaviors Involved in Foraging for Food | 11 & 12 |
| Oct 24 | Antipredator Behaviors | 13 |
| Oct 31 | Reproductive Behaviors | 14 |
| Nov 7 | Parental and Mating Behaviors | 15 |
| Nov 14 | Communication and The Evolution of Communication | 16 & 17 |
| Nov 21 | Conflict Behaviors | 18 |
| Nov 28 | Group Living, Altruism, and Cooperation | 19 |

Tentative Lecture Exam Schedule

| <u>Lecture Examination</u> | <u>Date</u> | <u>Lecture Exam Material</u> |
|----------------------------|------------------------|-------------------------------|
| One | October 1 | Chapters 2-7 or Parts 1-6 |
| Two | October 29 | Chapters 8-13 or Parts 7-12 |
| Three | December 8 (1:00-3:50) | Chapters 14-19 or Parts 13-18 |

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.

NOTE 2: As of this time UCF is planning on returning to normal class procedures. However, that may change with the COVID-19 situation. If that happens the class will have to change accordingly. This may include how/where classes are taught, exams are administered, and grades are calculated.

Required Statement Regarding COVID-19

To protect members of our community, everyone is required to wear a facial covering inside all common spaces including classrooms (<https://policies.ucf.edu/documents/PolicyEmergencyCOVIDReturnPolicy.pdf>). Students who choose not to wear facial coverings will be asked to leave the classroom by the instructor. If they refuse to leave the classroom or put on a facial covering, they may be considered disruptive (please see the [Golden Rule](#) for student behavior expectations). Faculty have the right to cancel class if the safety and well-being of class members are in jeopardy. Students will be responsible for the material that would have been covered in class as provided by the instructor.

Depending on the course of the pandemic during the semester, the university may make changes to the way classes are offered. If that happens, please look for announcements or messages in Webcourses@UCF or Knights email about changes specific to this course.

COVID-19 and Illness Notification – Students who believe they may have a COVID-19 diagnosis should contact UCF Student Health Services (407-823-2509) so proper contact tracing procedures can take place.

Students should not come to campus if they are ill, are experiencing any symptoms of COVID-19, have tested positive for COVID, or if anyone living in their residence has tested positive or is sick with COVID-19 symptoms. CDC guidance for COVID-19 symptoms is located here: (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>)

Students should contact their instructor(s) as soon as possible if they miss class for any illness reason to discuss reasonable adjustments that might need to be made. When possible, students should contact their instructor(s) before missing class.

In Case of Faculty Illness – If the instructor falls ill during the semester, there may be changes to this course, including having a backup instructor take over the course. Please look for announcements or mail in Webcourses@UCF or Knights email for any alterations to this course.

Course Accessibility and Disability COVID-19 Supplemental Statement –

Accommodations may need to be added or adjusted should this course shift from an on-campus to a remote format. Students with disabilities should speak with their instructor and should contact sas@ucf.edu to discuss specific accommodations for this or other courses.

Mask Wearing in Class – Masks wearing is strongly encouraged in lecture. For your own safety and for the safety of your classmates, as the pandemic continues in our region, I strongly urge you to take that necessary precaution. As biology majors you are all future scientists and I expect you to use science in making this decision.