**ZOO 4513 ANIMAL BEHAVIOR Summer 2024 Syllabus**

**Instructor**: Mr. Frank T. Logiudice

**Office:** Bio 202c

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**Recommended Book**: *Perspectives on Animal Behavior*, 3rd edition, Goodenough,

Jakob, & McGuire

**Website:** See UCF Webcourses: ZOO4513-23Summer B001

**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, and the fact that this is a six-week term, good attendance is essential! You alone are responsible for all missed work. Lectures will be conducted in person as scheduled (M-Th 2:00 pm-3:50 pm, in BA1-0119). However, exams will be handled through Webcourses and monitored by Respondus.

Respondus requires that the device that you are taking the exam on

will have an active webcam.

**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. If you get a make-up exam 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.

**Office Hours:**

MTWR 12:30-1:30 and by appointment

**Important Dates**:

Add Deadline – June 28

Drop Deadline – June 28

Withdrawal Deadline – July 19

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## 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

June 30 The Neurological Basis of Behavior 6

July 1 The Hormonal Basis of Behavior 7

July 2 The Development of Behavior 8

July 3 Exam 1 Chapters 2-7 or Parts 1-6

July 8 Biological Clocks & Mechanisms of Orientation and Navigation 9

July 9 The Evolution and Ecology of Spatial Distribution 11

July 10 Behaviors Involved in Foraging for Food 12

July 11 Antipredator Behaviors 13

July 15 Reproductive Behaviors 14

July 16 Parental and Mating Behaviors 15

July 17 Parental and Mating Behaviors (cont.)

July 18 Exam 2 Chapters 8-15 or Parts 7-14

July 22 Communication 16

July 23 Communication (cont.)

July 24 The Evolution of Communication 17

July 25 The Evolution of Communication (cont.)

July 28 Conflict Behaviors 18

July 29 Group Living, Altruism, and Cooperation 19

July 30 Group Living, Altruism, and Cooperation (cont.)

July 31 Exam 3 Chapters 16-19 or Parts 15-18

Aug 1 Comprehensive Final Exam

**Tentative Lecture Exam Schedule**

Lecture Examination Date Lecture Exam Material

One July 3 Chapters 2-7 or Parts 1-6

Two July 18 Chapters 8-15 or Parts 7-14

Three July 31 Chapters 16-19 or Parts 15-18

Final August 1 Optional Comprehensive Final

Exams will be on-line tests and must be taken during the assigned class period.

**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](https://scai.sdes.ucf.edu/student-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 IntegrityLinks to an external site.](https://academicintegrity.org/).

For more information about plagiarism and misuse of sources, see “[Defining and Avoiding Plagiarism: The WPA Statement on Best PracticesLinks to an external site.](http://wpacouncil.org/node/9)”.

#### **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.](https://goldenrule.sdes.ucf.edu/wp-content/uploads/sites/64/2019/09/2019-2020-Golden-Rule.pdf)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](http://sas.sdes.ucf.edu/) (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/.