

## Primate Behavior (ANT4552 / ANG6930)

Sections: 15998, 18217

**Course Info:** T 3 (9:35-10:25am) TUR B304  
R 3-5 (9:35am-12:35pm) TUR B304

**Instructor:** **Dr. Stephanie Bogart**  
Office: B137 Turlington Hall  
[sbogart@ufl.edu](mailto:sbogart@ufl.edu) – prefer *Canvas communications*  
Office Hours: Office Hours: T 10:30-11:30am, W 10am-12pm or by appt.  
Office Hours **Instructions:** Use [Microsoft Bookings](#) to make an appointment. Zoom or in-person available.



**Catalog Description:** Deals with concepts of primate behavior, including ecology, diversity, and sociality. Investigates the interconnection of ecology and behavior with implications for the origins of human behavior. Gain practical skills in conducting scientific methods collecting primate behavioral data and be guided in a stepwise process.

**Prerequisite:** [ANT 3555](#) or [ANT 3514C](#), or permission from instructor.

**Attributes:** Satisfies 6000 Words of Writing Requirement

### Course Objectives:

- Develop a deeper comprehension of the central and cross-disciplinary concepts of primate behavior, which include, but are not limited to genetics, ecology, behavioral diversity, evolution, and sociality; and how these factors shape primatology as a field.
- Demonstrate understanding of ecological and evolutionary processes as well as the implications these processes have on primate behavior.
- Foster students' process of identifying, exploring, assessing and solving real world problems through independent study that solidify their understanding of the scientific method and basic scientific principles.
- Effectively communicate primatology research and its application to evolution.

### Student Learning Outcomes:

- Identify, describe, explain, and apply factual, conceptual, and procedural knowledge in primate behavior and data collection.
- Integrate different sources and types of knowledge into holistic perspectives about primates and humans.
- Apply the scientific method and develop critical thinking skills from an evolutionary framework to investigate primate variation in its biological, social, and cultural dimensions.
- Create a project with observable methods to collect data on primates and analyze results for a final project.
- Evaluate and illustrate findings while practicing speaking and writing skills.

### **Required Materials:**

- Primate Behavioral Ecology by Karen Strier, 6<sup>th</sup> edition 2021, ISBN 978-0367222864
  - *Available on reserve at Library*
- Primate Behavior: An Exercise Workbook by Teichroeb, JA; Corewyn, LC; Paterson JD, 3<sup>rd</sup> Edition 2021, Waveland Press. ISBN 978-1478640097
  - eBook is acceptable (worksheets and modified instructions will be provided)

### **Recommended Materials:**

- Measuring Behaviour: An Introductory Guide, by Bateson and Martin, 4<sup>rd</sup> edition 2021, ISBN: 978-1108745727
  - Available on reserve at Library
- No materials and supplies fees for this class.

**SCHEDULE:** (*Subject to revision*)

Module	Topic	Textbook	Assignments
Module 1 1/12-16	Introductions & Taxonomy Primate Taxa Review	PBE 1 & 2	
Module 2 1/19-23 M: MLK Jr. day	Primate Taxa Review & Sociality	PBE 2, 3, & 4	
Module 3 1/26-30	Mating and Primate Research <b>R: Zoo Orientation</b> and WB <b>Ex 1 &amp; 2</b>	PBE 5 WB chap 1,3,9, & 10	
Module 4 2/2-2/6	Foraging & ecology <b>R: Research Design and Ethograms, WB Ex 3 and ethogram</b>	PBE 6 WB Chap 2 & 3	M: Research quest due T: WB Ex 1&2 due
Module 5 2/9-13	Primate strategies & Methods prep <b>R: Behavioral Data, WB Ex 6, 8, &amp; 9</b>	PBE 7 & 8 WB Chap 2	T: Ex3 & ethogram due
Module 6 2/16-20	Life histories <b>R: IOR and Sociograms, WB Ex 13 &amp; 14</b>	PBE 9, WB Chap 4 & 9	M: Methods Draft due T: Ex 6, 8, & 9 due Research meetings
Module 7 2/23-27	T: Review & Methods prep <b>T-W: Midterm 1 on Canvas</b> <b>R: Zoo data collection</b>	PBE 9	Research meetings M: Ex 13 & 14 due
Module 8 3/2-3/6	T: Methods edits and Communication <b>R: Zoo data collection</b>	PBE 10	
Module 9 3/9-13	Communication and Cognition <b>R: Zoo data collection</b>	PBE 10	
3/16-20	Spring Break		
Module 10 3/23-27	Cognition and Ecology <b>R: Zoo data collection</b>	PBE 10 & 11	M: Annotated Biblio Due
Module 11 3/30-4/3	Community Ecology & Research analysis <b>R: Zoo data collection</b>	PBE 11 WB 6 & 7	
Module 12 4/6-10	T: Info on Posters R: Project Check-in & <b>Zoo data collection</b>	PBE 12	
Module 13 4/13-17	T: Conservation, Final prep and Review <b>R: Student Poster Presentations</b>	WB 7	R: Posters due
Module 14 4/20-22	<b>M-T: Midterm 2 on Canvas</b>		W: Grad Student paper
PBE = <i>Primate Behavioral Ecology</i> WB = <i>Primate Behavior: An Exercise Workbook</i>			

**FEES AND TRANSPORTATION NOTICE:**

This course involves collecting data at the Santa Fe Teaching Zoo. I have been unable to onboard this cost into the course materials fee. The Zoo has a student membership of \$20 (good for 12 months) and this allows students to go to the Zoo whenever they want. This membership can be paid for at the Zoo Orientation trip and is the **student's responsibility** (*talk to me about financial difficulties*).

***Students are responsible for their own transportation to the zoo.*** Students can manage their own carpools using Canvas' discussion board or other means. The RTS 10 Bus route picks up along 13<sup>th</sup>

Street and goes to the Santa Fe Campus, usually taking 27 minutes and runs about every 30 minutes. You will need to walk to the zoo from the bus drop off (about 10 minutes). You can also catch the 43 bus Santa Fe College from various stops on campus.

### WEATHER NOTICE:

Students should not collect data during thunder and lightning conditions or other extreme weather. Should this impact an observation time at the Zoo, students can elect to make-up the time on another day.

Announcements will be sent in the case of recommendations.

**Grading:** \*\*\**grades will not be rounded*\*\*\* Letter grades assigned based on total percent of points according to normal grade scale system. A = 93.0 or above; A- = 90-92.9; B+ = 87-89.9; B = 83-86.9; B- = 80-82.9; C+ = 77-79.9; C = 73-76.9; C- = 70-72.9; D+ = 67-69.9; D = 63-66.9; D- = 60-62.9; E = <59.9  
UF grading policy: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

25% - Exams (2 x 12.5% for each)

25% - Workbook Exercises (x4) *Each varies, total 1500 words*

15% - Attendance and participation

35% - Primate Behavioral Research

Waiver (no points, required to go off campus)

Research question approval (10pts) *500 words*

Research meeting (5pts) & Methods (30pts) *1200 words*

Annotated Bibliography (30pts) *1800 words*

Check-in (5pts)

Poster Presentation (40pts) *1000 words*

### GRADUATE STUDENTS

25% - Essay Exams (2 x 10% for each)

25% - Workbook Exercise Assignments (x4)

15% - Attendance and participation

35% - Primate Behavioral Research

Waiver (no points, required to go off campus)

Research question approval (10pts)

Research meeting (5pts) & Methods (30pts)

Check-in (5pts)

Poster Presentation (40pts)

Research Paper (35pts)

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### Writing Credit:

All students must complete all writing assignments and earn a final grade of C or better in the course to obtain (6000-word) writing credit.

**Please note that Writing and final course grades are calculated separately and both grades must be a C or higher.** Therefore, it is possible to pass the class and not receive writing credit.

<https://catalog.ufl.edu/UGRD/student-responsibilities/writing-requirement/>

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### ASSIGNMENT DESCRIPTIONS

**NOTE** - All writing should be 12pt font and 1" margins and follow APA style for citation and reference formatting (<https://www.apastyle.org/>). Spacing instructions are provided for each assignment. Font should be a standard font (e.g. Times New Roman). **All WR\* assignments must have the word count (excluding title, name, and references) at the end of the document.**

Writing assignments will be subject to and in accordance with the **student conduct code and academic honesty**. All writing assignments should have the following statement: *"On my honor, I have neither given nor received unauthorized aid in doing this assignment."*

**Exams:** Exams will be **non-cumulative**, covering the material since the last exam (or from the start of term for exam 1). The exam will consist of several types of questions: fill-in-the-blank, multiple choice, and critical thinking essays. **Make-up exams can be scheduled only with proper documentation for an appropriate excuse.**

- Exams will be on Canvas. This class does NOT use proctoring services.

- *Exams will be available for 2 days; students can take the exam anytime within the open window and submit before 11:59pm the day it is due.*

**Workbook Exercise Assignments:** Students will get practice with various elements of behavioral data collection methods through labs from the *Primate Behavior Workbook*. Write-up is due by the following class (*Each varies, total 1500 words*). Worksheets will be provided, but the readings are required from the book. Can use ebook version.

**Attendance and participation:** Student attendance and participation in class and collecting data at the zoo will be graded. Class attendance is one point per session (students are allowed two unexcused absences). Participation in zoo data collection will be graded based on presence and actively collecting data on at least six days of data collection, either during scheduled times or during a make-up session (2 pts /collection day).

**Primate Behavioral Research:** Students will conduct an original primate behavioral research project to be carried out at Santa Fe Teaching Zoo. Students may work alone or in groups of two. You will be required to have a one-on-one meeting with Dr. Bogart to discuss your areas of interest and plan out what you would like to research. Further assignment instructions will be provided in a separate document.

- Group projects are accepted ONLY for those who do not need 6000 words (*no more than 2 students per group*)\*\*\*
  - Consider a particular question and hypothesis to observe captive primates and obtain behavioral data.
  - Find relevant scientific articles that will provide you with context on the topic for your introduction and questions.
1. Off Campus **trip waiver of liability** must be turned in by all students
  2. Students will turn in a one-page explanation of their **research question and hypotheses** *500 words*
  3. A **draft of methods** will be due prior to collecting research. *1200 words*
    - a. Approval is needed before students can start collecting data
    - b. Students will **meet with Dr. Bogart** to review methods and prepare for data collection
  4. A **Critical Annotated Bibliography** over published literature relating to your topic is due. A total of six peer-reviewed resources are needed with critical evaluation of each of the articles' methods, results, and conclusions. *1800 words*
  5. **Check-in:** meeting with Dr. Bogart in class to finalize plans and ask questions.

**Poster presentation:** research will be analyzed and presented in a poster format. Students will have to provide synopsis to instructor and other students, and answer questions during the session. *1000 words*

- UFIT-- <https://print.at.ufl.edu/help/pricing/>
  - Can be charged to your account.
  - Cost for large format plotter is \$3.00/foot.
  - Three locations—Architecture (118), Marston Science Library (1<sup>st</sup> floor), CSE (E235)

- **Graduate student paper:** Grad students will write a research paper instead of doing an annotated bibliography. This will be an extended form of the poster in the format of an article submission.

**\*\*NOTE:** *Each student in a group will be graded individually on their individual effort and participation (5pts). Presentation grades will vary by student based on verbal and non-verbal scores, but the scores for project content will remain the same throughout the group unless an issue arises about someone's effort. All other components of the project will be graded similarly among group members unless a group speaks with the professor. This will be assessed on a case-by-case basis and dependent issues.* \*\*

### COURSE POLICIES

This course complies with all UF academic policies. For information on those policies and for resources for students, please see [this link](#).

### **Religious observances**

The Florida Board of Education and state law govern university policy regarding observance of religious holidays. The following guidelines apply:

- Students, upon prior notification to their instructors, shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith.
- Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence.
- <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/#religiousholidaystext>

### Procedure for conflict resolution

Any issues, disagreements or grade disputes should be discussed first between the instructor and the student. If the problem cannot be resolved, please contact Prof. John Krigbaum ([krigbaum@ufl.edu](mailto:krigbaum@ufl.edu), (352) 294-7540), Chair of Anthropology. Be prepared to provide documentation of the problem, as well as all graded materials for the semester. Issues that cannot be resolved departmentally will be referred to the University Ombuds Office (<http://www.ombuds.ufl.edu> [Links to an external site.](#); 352-392-1308) or the Dean of Students Office (<http://www.dso.ufl.edu> [Links to an external site.](#); 352-392-1261).

### Assignment Extensions

Extensions on assignments, quizzes, and exams will not be scheduled unless demonstrated illness, health, emergency, or major scheduling conflict with proof provided to the Instructor/TA. An email/canvas conversation, following university procedures, is expected so that arrangements can be made with all parties (instructor, TA, and student) in agreement. It is the student's responsibility to contact the instructor and TA and inform them of an emergency or circumstance.

- **Late assignments/quizzes/exams without an excuse will be reduced 5% per day late.**
- All unexcused late work will not be accepted a week after the due date without agreement with the instructor.

### Library Resources

The [UF Libraries](#) provide access to numerous resources and services that will help you succeed in this course. Access thousands of [online databases, books, and articles](#) or visit one of the [branch locations](#) for additional [resources, services, and study spaces](#). Further, as this class requires students to complete a bibliography, research paper, or project, both the [Anthropology Library Guide](#) and the [Anthropology Assignment Guide](#) may be of assistance. You can also contact the [Anthropology Librarian](#) directly for help with developing your research topic/question, searching for sources, and evaluating information. And you can also [Ask A Librarian](#) for help by email, chat, text, or phone.

- **GiNESSa Mahar** (Anthropology Librarian): [gimahar@ufl.edu](mailto:gimahar@ufl.edu), office: Library West rm.500

### AI Policy

This class has high stakes written assignments for words credit. Therefore AI use is strictly prohibited.

- **Why This Matters:** The goal of this course is to help you develop your own writing skills and critical thinking. While AI tools can be helpful, over-reliance on them can hinder your learning and growth. If you are unsure whether your intended use of AI tools is appropriate, please consult me or this [UF guide on AI use](#) before proceeding.

The use of AI tools can enhance learning and provide support in certain areas. However, their use must align with the goals of this course and maintain academic integrity. *If you use generative AI, acknowledge how it was used, how much, and cite the tool.*

- *Permitted Uses:*
  - *Idea generation:* You may use AI to brainstorm topics, generate outlines, or assist with academic planning provided the final work is your own.
  - *Clarification:* You may use AI to clarify concepts or learn about course-related topics, but ensure you verify the information with reliable sources.
  - *Grammar and Style:* AI tools may be used for proofreading, but the content and ideas must be yours.
- *Prohibited Uses:*
  - Submitting AI-generated work as your own. All submitted assignments must reflect your original thoughts, analysis, and effort.
  - Using AI tools during quizzes, tests, or other assessments unless explicitly permitted.
  - Copying and pasting AI-generated text without proper attribution or adaptation.