

**Primate Behavior (ANT4552/ANG6930)**

<https://ufl.instructure.com/courses/445075/assignments/syllabus>

**Course Info:** T 3 (9:35-10:25am) TUR 1101  
R 3-4 (9:35-11:30am) FAC0120

**Instructor:** Stephanie Bogart, Ph.D.  
Office: B137 Turlington Hall  
Email: [sbogart@ufl.edu](mailto:sbogart@ufl.edu) - preferred contact  
through **Canvas communications**



**Office Hours Instructions:** Appointments use [Microsoft Bookings](#) – can request in-person or Zoom.

**Wednesdays 1-3pm**, or use open door.

**Open Door Policy:** if my office door is open, can come in without an appointment.

**Office Hours Zoom Meeting:** <https://ufl.zoom.us/j/9553695242>  
Meeting ID: 955 369 5242, Password: chimp

**Course Content:** We will explore the central and cross-disciplinary concepts of primate behavior, which includes, but are not limited to genetics, ecology, behavioral diversity, evolution, and sociality; and how these factors shape primatology as a field. This course further investigates the interconnection of ecology and behavior, with implications for the origins of human behavior. Students will gain practical skills in conducting scientific methods collecting primate behavioral data and will be guided in a step-wise process. Students will collect data on a primate species and analyze the data for a written and oral report.

**Course Objectives:**

- To 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.
- To demonstrate understanding of ecological and evolutionary processes as well as the implications these processes have on primate behavior.
- To foster the 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.
- To effectively communicate the principles of primatology 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
- Primate Behavior: An Exercise Workbook by Teichroeb, JA; Corewyn, LC; Paterson JD, 3<sup>rd</sup> Edition 2021, Waveland Press. ISBN 978-1478640097

**Recommended Materials:**

- Measuring Behaviour: An Introductory Guide, by Bateson and Martin, 4<sup>rd</sup> edition 2021, ISBN: 978-1108745727

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

Module	Topic	Textbook	Assignments
Module 1 1/5-7	Introductions & taxonomy intro		
Module 2 1/10-14	Primate Taxa	PBE 1-2	
Module 3 1/17-21	Evolution & Research design <b>R: Zoo Orientation</b> and <b>Ex1&amp;2 (WB)</b>	PBE 2-3 WB chap 1-4, Ex 1&2	
Module 4 1/24-28	Sociality & Mating <b>R: WB Ex 3 and video/ethogram</b>	PBE 4 & 5 WB Ex 3	T: WB Ex 1&2 due F: Research question due
Module 5 1/31-2/4	Foraging & ecology <b>R: Ex 6, 8, &amp; 9</b>	PBE 6 WB Ex 6, 8, & 9	T: Ex 3 due
Module 6 2/7-11	Female and male strategies <b>R: Ex 13 &amp; 14</b>	PBE 7 & 8 WB Ex 13 & 14	T: Ex 6, 8, & 9 due F: Methods Draft due
Module 7 2/14-18	T: Methods prep & review <b>R: Exam I and GS Essay due 11:59pm</b>		M: Ex 13 & 14 due
Module 8 2/21-25	Life histories <b>R: Zoo data collection</b>	PBE 9	
Module 9 2/28 -3/4	Communication <b>R: Zoo data collection</b>	PBE 10	
3/7-11	Spring Break		
Module 10 3/14-18	Cognition <b>R: Zoo data collection</b>	PBE 10	
Module 11 3/21-25	Community Ecology & Research analysis <b>R: Zoo data collection</b>	PBE 11 WB 6&7	
Module 12 3/28-4/1	Conservation <b>R: Zoo data collection</b>	PBE 12	
Module 13 4/4-8	Review & info on posters <b>R: Zoo data collection</b>	WB 7	
Module 14 4/11-15	T: Project Check-in <b>R: Student Poster Presentations</b>		R: Posters due
Module 15 4/18-20	<b>T: Exam II and GS Essay due 11:59pm</b>		<b>Finals Week: GS report due</b>
PBE = <i>Primate Behavioral Ecology</i> WB = <i>Primate Behavior: An Exercise Workbook</i> GS = Graduate Student			

**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. We have negotiated a lower rate for entry fees for this class. UF students generally have to pay \$5 per visit to the Zoo. **Participants of this class have a discounted rate of \$15 for a pass of 6 visits (orientation visit free).** This fee will be **due during the first visit (orientation) to the zoo on January 20<sup>th</sup>** and is the ***student's responsibility***.

**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.

**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/>

### Undergraduate Grading

- 30% - Exams (2 x 15% for each)
- 20% - Workbook Exercise assignments (x4)
- 15% - Attendance and participation
- 35% - Primate Behavioral Research
  - Research question approval (10pts)
  - Methods draft (20pts)
  - Check-in (5pts)
  - Poster Presentation (35pts)

### Graduate Grading

- 25% - Essays (2 x 12.5% each)
- 20% - Workbook Exercise assignments (x4)
- 15% - Attendance and participation
- 40% - Primate Behavioral Research
  - Research question approval (10pts)
  - Methods draft (20pts)
  - Check-in (5pts)
  - Poster Presentation (35pts)
  - Research report (35pts)

**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 such as Honorlock and ProctorU.

**Graduate Student Essays:** Essays will be a guided question(s) covering the material of the class displaying a level of analysis and integration of concepts. Graduate students will turn this in over Canvas.

**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.

**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 points per 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-three. 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 (*no more than 3 students*)\*\*\*
- 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.
- Students will turn in a one-page explanation of their research question and hypotheses
- A draft of methods will be due prior to collecting research.
  - *Approval is needed before students can start collecting data*
- 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.
  - 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 Students Only: A final written report will be handed in using scientific format (similar to submitting article for publication).

*\*\*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 majority issues. \*\**

**Make-up and Late Work:** Make-up/late assignments will not be scheduled unless demonstrated illness, serious emergency, or major scheduling conflict with proof provided to the Instructor. An official letter, following university procedures, is expected prior to the due date so that a make-up can be arranged. It is the student's responsibility to contact the instructor and inform them of the emergency within a 24-hour period following the missed class. *E-mails are strongly encouraged.*

**Late assignments/exams without an excuse will be reduced 5% per day late.**

*Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.*

### **Accommodation**

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting <https://disability.ufl.edu/students/get-started/>. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester. **Ideally, student accommodation should be communicated to the Instructor before the end of the first month of the term).**

**Online Materials and Communication:**

- **You are responsible for materials posted on E-Learning (Canvas)** for this class at <https://elearning.ufl.edu/>, including required readings, announcements, details on assignments, and other supplementary material.
  - Canvas technical support available at <https://elearning.ufl.edu/student-help-faqs/>.
- The instructor uses email to make general class announcements or to contact you directly about your work. **You are responsible for checking your official UF email regularly**. There are no allowances for students who fail to read their email announcements or whose inboxes are full at the time an announcement is sent.

**In-Class Recording**

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

**Course Evaluations – GatorEvals**

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluer.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

**Student Conduct and Academic Honesty and Integrity**

Cheating, copying other’s work, plagiarism, and other acts of academic misconduct are unethical. UF and the instructor consider these to be serious offenses.

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**Cell phones should be off or in silent mode**  
**Laptops are permitted ONLY for notetaking**

use of social media, email, or non-course related work will result in point deductions

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UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: *"On my honor, I*

*have neither given nor received unauthorized aid in doing this assignment."* The Honor Code (<https://sccr.dso.ufl.edu/students/student-conduct-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor in this class.

**Harassment and Discrimination**

"Harassment" is defined as conduct that (1) is of any type (written, oral, graphic, or physical), (2) is directed towards or against a person because of their personal status (i.e., race, religion, sex, sexual orientation, political affiliation, national origin, age, disability, marital status, pregnancy or others), and that (3) unreasonably interferes with the individual's work, education, or participation in activities or programs at UF or creates a working or learning environment that a reasonable person would find threatening.

"Discrimination" is defined as a conduct that (1) adversely affects any aspect of an individual's employment, education, or participation in activities or programs at UF, and (2) is based on one or more personal characteristics listed above. Any student who feels that his/her rights have been violated may speak to the instructor who will direct the complaint through the proper university channels, or the student may directly file a complaint with UF Department of Human Resources.

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"The University of Florida has zero tolerance for sexual discrimination, sexual harassment, sexual assault, dating violence, domestic abuse or stalking." <https://titleix.ufl.edu/>

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**Gender Equity Statement**

The University of Florida is committed to providing a safe, productive learning environment free of sex-based discrimination and misconduct. Sex-based discrimination, sexual misconduct (including sexual harassment, sexual assault, and any other nonconsensual behavior of a sexual nature), and relationship violence are antithetical to the university's mission and values, violate university policies, and may also violate federal and state law. If you or someone you know has experienced sex-based discrimination, sexual violence, and/or harassment by any member of the university community, please visit [www.titleix.ufl.edu](http://www.titleix.ufl.edu) to access information about university support and resources. If you would like to make a report please contact UF's Title IX Coordinator at (352) 275-1242 or by e-mail at [inform@titleix.ufl.edu](mailto:inform@titleix.ufl.edu). Additionally, reports can be made through the [Online Portal](#)

**Campus Resources**

Students experiencing personal problems that are interfering with their academic performance are encouraged to contact Student Affairs, DRC, and/or the Counseling and Wellness Center

- UF Student Affairs: <https://ufsa.ufl.edu/> or <https://care.dso.ufl.edu/>
- Disability Resource Center (DRC): [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)
- Counseling and Wellness Center: <https://counseling.ufl.edu/>, 392-1575
- Health and Wellness U Matter, We Care: If you or a friend is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu) or (352) 392-1575 so that a team member can reach out to the student.

**Academic Resources**



- E-learning technical support, 352-392-4357 (select option 2) or e-mail to [Learningsupport@ufl.edu](mailto:Learningsupport@ufl.edu). <https://lss.at.ufl.edu/help.shtml>
- Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.
  - ANTHROPOLOGY'S Library Page:  
<http://guides.uflib.ufl.edu/c.php?g=963561&p=6959964%5C>
  - **Ginessa Mahar** (anthropology Librarian): [gimahar@ufl.edu](mailto:gimahar@ufl.edu), office: Library West rm.500
- Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers or presentations. <http://writing.ufl.edu/writing-studio/>