ANT3555 The Primates: Monkeys, Apes, and Lemurs

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Office Hours: Thurs 10am-12pm and Fri 11am-12pm By appt ONLY - use Microsoft <u>Bookings</u>



TAs: TBD

Course Description: A comprehensive overview of the world's primates and the discipline of primatology. Key elements include primate taxonomy, distribution, behavior, ecology, and conservation. Foundational knowledge will lead to understanding the interconnection of behavior and ecology. Students will also learn how to implement research on behavior and ecology. This course is a recommended precursor to other primate courses.

Student Learning Objectives:

- Identify, describe, and apply factual, conceptual, and procedural knowledge in primatology.
- Recognize primate taxa and the associated anatomy, behaviors, and societal differences between them.
- Apply methods used to collect data on primate ecology and behavior.
- Examine cognition, culture, and communication in primates using the foundational knowledge of ecology and behavior.

Course format: This is an asynchronous online course with prerecorded lectures each week and assignments with due dates. Students should keep up with the material in a timely manner and meet expected due dates. **IMPORTANT:** *The use of Canvas (eLearning) will be essential to student success in the course*. All assignments are to be submitted through Canvas. Canvas Inbox and communication is preferred.

Required book: *Primates in Perspective,* Edited by Campbell, Fuentes, MacKinnon, Bearder, Stumpf, 2nd edition 2011, Oxford University Press, ISBN 0195390431

Suggested books (additional resources):

- The Primate Family Tree, Ian Redmond, 2011, Firefly Books, ISBN 1554079640
- *Primates of the World: An Illustrated Guide*, Jean-Jacques Petter, 2013, Princeton University Press, ISBN 0691156956

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/

Grading

30% Quizzes - 4 x 25pts = 100pts
15% Final Exam - 50pts
30% Perusall readings and discussions - 6 x 10pts = 60pts, 1 practice for 5 points
25% Methods assignments - 2 x 25pts = 50pts
Extra Credit Opportunities:
EC Zoom sessions - up to 5pts
Other activities will be posted

NOTE - All writing assignments should be 12pt font, 1" margins, and submitted in <u>Microsoft format</u>.

Quizzes: At the conclusion of each section topic there will be a quiz covering the material learned. Quizzes will be a combination of multiple choice, matching, true/false questions, and short answer.

Final exam: The final exam will be cumulative - all material from the entirety of the course is examinable. The final exam will use a combination of question types.

Perusall readings and discussions: The use of *Perusall* will be used for peer reviewed articles. Follow the instructions to annotate, comment, and discuss the articles using the program. There will be one practice article and 6 articles for grading.

Methods assignments: students will gain practice in collecting behavioral and ecological sampling during two exercises and write brief reports on the results. Provide a two-page, single-spaced report following the detailed instructions provided. References are not required.

EC Zoom session attendance: There will be scheduled zoom sessions over the term, each worth 1 attendance EC point. During these sessions, Dr. Bogart will review material, answer questions, and provide tips on assignments. Sessions will be recorded and made available on Canvas.

Course Module Topics:

- 1. Introducing the Primates!: Modules 1-5. Students will develop a working knowledge of the world's ~300 living species of primates and be able to understand what traits comprise members of the Order Primates. The goal is for identification of the major taxonomic categories of primates: e.g. strepsirrhines vs. haplorrhines and platyrrhines vs. catarrhines.
- 2. Primate Ecology and Conservation: Modules 6-9. This section provides foundation in the environments primate live in and how they interact with their surroundings. Examining primates is not complete without understanding the conservation issues threatening their existence. The vast majority of primates are threatened with declining population numbers.
- 3. Primate Behavior: Modules 10-13. A closer look at what modern primatologists study most often primate behavior, and the influence of environmental variables on primate behavior.
- 4. Primate Cognition and Communication: Modules 14-15. Introduces students to current research in primate cognition and communication and the various methods employed.

Module	Lesson	Dates	Topic	PIP Chapters	Assignments
Orientation		Aug 23-25	Orientation		Orientation Quiz
1	1	Aug 25-Sept 1	History of Primate studies, Evolution 101	1, 3	
	2	Sept 2-8 9/4: Holiday	What is a Primate? Strepsirrhines	4-5	
	3	Sept 9-15	Haplorrhines: Tarsiers and Platyrrhines	6-11	R (9/14): Perusall Article
	4	Sept 16-22	Catarrhines: Old World monkeys	12-15	R (9/21): Perusall Article
	5	Sept 23-30	Catarrhines: Apes	17-20	
	Oct 1-2 (Sun-Mon)		Quiz 1		
2	6	Oct 3-7 (Tue start)	Primate Ecology Methods Assignment explained	22	
	7	Oct 7-13	Primate-Plant interactions Microbiomes	34	R (10/12): Perusall Article
	8	Oct 15-20	Nutritional Ecology	33	R (10/19): Perusall Article
	9	Oct 22-28	Conservation	45, 46	Ecology Methods DUE M (10/23)
	Oct 29-30 (Sun-Mon)		Quiz 2		
3	10	Oct 31-Nov 3 (Tue start)	Behavioral data Methods Assignment explained	21	
	11	Nov 4-9	Life history	25-28	R (11/9): Perusall Article
	12	Nov 9-14 11/10: Holiday	Reproduction and mate choice	29-30	T (11/14): Perusall Article
	13	Nov 15-20	Sociality, socioecology	32, 38-39	Behavior Methods DUE F (11/17)
	Nov 20-21		Quiz 3		
Nov 22-26			THANKSGIVING		
4	14	Nov 27-Dec 1	Cognition and tool use	43-44	R (11/30): Perusall Article
	15	Dec 2-5	Communication	42	
	Dec 5-6		Quiz 4		
Dec 11-12			Final Exam		

Schedule (*subject to change*)

Quizzes and Exams are open for 2 days starting at 12am on day one and ending at 11:59pm day two.

Zoom Schedule (tentative): These sessions are not required but offer interaction with instructor and Q&A experience. Times are US Eastern Standard

TBD

Assignment Extensions: Extensions on assignments 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 the emergency or circumstance. *E-mails/Canvas communications are strongly encouraged*.

- 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.
- 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.

Accommodations:

Students who require accommodations for learning barriers should connect with the Disability Resource Center by visiting <u>https://disability.ufl.edu/get-started/</u>. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible (go to <u>https://disability.ufl.edu/students/accommodations/accommodation-letters/</u>). Ideally, student accommodation should be communicated to the instructor **before the end of the first month of the term** but can be at any time of the term if circumstances arise.

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 <u>https://elearning.ufl.edu/student-help-faqs/</u>.
- 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.

Online recordings:

Our Zoom class sessions may be audio visually recorded for students in the class to refer back and for students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. *As in all courses, unauthorized sharing of recorded materials is prohibited.*

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 <u>https://ufl.bluera.com/ufl/</u>. Summaries of course evaluation results are available to students at <u>https://gatorevals.aa.ufl.edu/public-results/</u>.

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. 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

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

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.

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 <u>www.titleix.ufl.edu</u> 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 <u>inform@titleix.ufl.edu</u>. Additionally, reports can be made through the <u>Online Portal</u>

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

Library Resources

The <u>UF Libraries</u> provide access to numerous resources and services that will help you succeed in this course. Access thousands of <u>online databases</u>, <u>books</u>, <u>and articles</u> or visit one of the <u>branch locations</u> for additional resources, services, and study spaces. Can't find what you are looking for? And you can also <u>Ask A Librarian</u> for help by email, chat, text, or phone.

- Check out the <u>Anthropology Library Guide</u> and <u>Anthropology Assignment Guide</u>
- **Ginessa Maha**r (Anthropology Librarian): <u>gjmahar@ufl.edu</u>, office: Library West rm.500

Other Academic Resources:

- E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learningsupport@ufl.edu. <u>https://lss.at.ufl.edu/help.shtml</u>
- Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers or presentations. <u>http://writing.ufl.edu/writing-studio/</u>