

PRIMATE SOCIAL BEHAVIOR

ANTHROPOLOGY 346L [31724], WGS 323 [45539]

SPRING 2019

INSTRUCTOR: Becca Lewis
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Office hours: Wednesdays 9:30 – 11 am

TEXTBOOKS: Required (2):
Alcock Animal Behavior, 10th edition print or etext
Mitani et al. (2012) *The Evolution of Primate Societies*
Additional readings will be available on Canvas.



COURSE DESCRIPTION AND OBJECTIVE:

This course focuses on the study of primate behavior and why primates do what they do. It is essentially a course on animal behavior with a focus on primates. Thus, this class will explore the basic theoretical principles that guide primatologists and other zoologists. As we examine some of the models used to explain primate behavior, we will explore the behavior of the four radiations of primates in detail. The objective of this course is for students to understand the major theoretical concepts of primate behavior.

COURSE FORMAT AND REQUIREMENTS:

Prerequisite: ANT 301

This class will generally follow a lecture format. There will be projects assigned for outside of the classroom to be “presented” either on Canvas or in the classroom. *Project assignments presented/posted after the deadline will not be accepted.* Discussion will be encouraged during lectures and we will be discussing the outside projects in class. It is difficult to participate if you are not present in class and so attendance is highly recommended. Plus, the majority (but not all) of the test questions will come from lectures.

Grades will also be based upon 3 in-class exams (no comprehensive final exam). Exams may include multiple-choice, matching, fill-in-the-blank, and short answer questions.

Assignments	%Grade	Date
Exam I	30%	Mar 4
Exam II	30%	Apr 12
Exam III	30%	May 8
4 Assignments	10%	TBA

(3 projects during the semester: 2 pts each; final assignment due in class May 10: 4 pts)

Final grade calculation = (Exam I *0.3) + (Exam II *0.3) + (Exam III *0.3) + Total # project points

RE-GRADING POLICY:

Grade disputes must be turned in to the instructor in writing within 1 week of when the exam is returned. The student must include a 1 page explanation *per question* of why (s)he thinks that his/her answer is correct. Simple errors in addition can be corrected immediately. Students wishing to appeal a grade for one of the writing assignments have 1 week to appeal their grade with the professor by turning in a 1 page explanation of why (s)he thinks that his/her paper should be re-graded.

CREDIT/NO-CREDIT:

For those of you enrolled on a Pass/Fail basis, a requirement for receiving a passing grade in this course is to show up and take the exams. You may choose not to study and fail the exams, but you must physically turn in the exams and pass to receive credit.

The following guidelines are used to assign final grades:

A	90-100
B	80-89
C	70-79
D	60-69
F	59 or less

Plus and minus will be assigned, for example:

B+	86.5-89.4
B	83.5-86.4
B-	79.5-83.4

CHEATING POLICY:

During exams, students will not be permitted to wear hats or use electronic devices of any kind (including, but not limited to, cell phones, smart watches).

Be advised that on exam days, students will only be allowed to take a pen/pencil to their seat. All backpacks, book bags, purses, phones, etc. must be left at the front of the classroom.

Students are welcome to participate in online forums for discussion and study (e.g., a Facebook page for this course). However, Dr. Lewis must be invited and permitted to join any such forum in order to monitor content. *Please note* that sharing information about an exam with a student who has not yet taken an exam will be considered cheating, regardless of the means by which the information is shared (e.g., verbally, on a web page, via email, via text message, etc.). Students who observe cheating via electronic media are encouraged to inform Dr. Lewis.

Without exception, any student found cheating on an exam will receive a grade of zero for the exam and will be referred to the dean's office for further disciplinary action. Note

that any attempt to alter a graded, returned exam in order to improve the score will be considered cheating and will result in a grade of zero for the exam.

ETC.

GUNS: While I cannot legally ban concealed guns from my classroom, I can exercise my first amendment right to let you know that **I would strongly prefer that you NOT bring them into my classroom.** I CAN legally ban concealed guns from my faculty office. **Thus, this (and my reading of this statement aloud in class) is my official notification that you may not bring any concealed guns into my faculty office.**

After you turn in a project assignment, I have the right to use that information in future classes or publications unless you submit in writing a request otherwise.

Be sure to regularly check Canvas for class materials and information. ***Power Point slides will not be made available on Canvas.*** Class handouts will be available on Canvas. If class is missed with an excused absence, it is up to the student to secure the notes from other students.

Please turn your cell phones off while in class. No cell phone use during class will be tolerated – *this includes texting.*

Feel free to take notes on a computer. However, no one is permitted to make audio or video recordings of lectures under any circumstances.

Please do not take pictures of my slides with your cell phones or tablets.

I do not give assignments for extra credit, so please be sure to pay close attention to dates of exams and assignments.

ACADEMIC INTEGRITY

If you are caught plagiarizing, I will be following the university guidelines for disciplinary actions: (deanofstudents.utexas.edu/sjs/academicintegrity.html), see also (www.academicintegrity.org/).

Each student in this course is expected to abide by the University Code of Academic Integrity (see attached). Any work submitted by a student in this course for academic credit will be the student's own work. You are encouraged to study together and discuss information and concepts covered in lecture. You can give "consulting" help to or receive "consulting" help from such students. However, this permissible cooperation should never involve one student having possession of a copy of all or part of work done by someone else, in the form of email, email attachment file, disk, or hard copy. Should copying occur, both the student who copied from another student and the student who gave material to be copied will both be automatically receive a zero for the assignment. Penalty for violation of this Code can also be extended to include failure of the course and University disciplinary action.

During examinations, you must do your own work. Talking or discussion is not permitted during the examinations, nor may you compare papers, copy from others, or collaborate in any way. Any collaborative behavior during the exams will result in failure of the exam, and may result in failure of the course and University disciplinary action.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

In compliance with the UT Austin policy and equal access laws, I am available to discuss appropriate academic accommodations that may be required for students with disabilities. Requests for academic accommodations are to be made during the 1st 3 weeks of the semester, except for unusual circumstances, so arrangements can be made. Students are encouraged to register with Student Disability Services to verify their eligibility for appropriate accommodations (see attached).

TENTATIVE COURSE SCHEDULE (subject to change – please check Canvas):

Dates	Topic	Work to do at home Readings to be completed before class
Jan 25-Feb 1	Intro to Primate Behavior & Primate Diversity	Part 1 in <i>The Evolution of Primate Societies</i> (pp.5-142)
Feb 4-6	Evolutionary Theory	Alcock Ch 1, 10 Strier Ch 4 (p.80-98) Strier KB (2011) <i>Primate Behavioral Ecology</i> , 4 th edition. Boston: Allyn and Bacon. Lewis (2017) Sociobiology. <i>International Encyclopedia of Primatology</i> . Lindshield (2017) Behavioral Flexibility. <i>International Encyclopedia of Primatology</i> . Sinha & Rizvi (2017) Phenotypic Plasticity. <i>International Encyclopedia of Primatology</i> .
Feb 8	Methods	Lewis (2017) Behavioral Sampling. <i>International Encyclopedia of Primatology</i> .
Feb 11	Group Living	Dunbar Ch 7 Dunbar RIM (1988) <i>Primate Social Systems</i> . Ithaca, NY: Cornell University.
Feb 13-18	Social & Mating Systems	Alcock Ch 8 Fuentes 2007 <i>Primates in Perspective</i> Schultz 2017 Phylogeny and Social Organization. <i>International Encyclopedia of Primatology</i> .

Feb 20-27	Sexual Selection	<p>Lewis 2017 Sexual Selection. <i>International Encyclopedia of Primatology</i>.</p> <p>Lewis 2017 Mate Choice. <i>International Encyclopedia of Primatology</i>.</p> <p>Alcock Ch 7</p> <p>Palombit 2012 <i>The Evolution of Primate Societies</i></p> <p>Meredith 2017 Gender. <i>International Encyclopedia of Primatology</i>.</p> <p>Vasey 2017 Homosexual Behavior. <i>International Encyclopedia of Primatology</i>.</p>
Mar 1	Ethograms & Review for Exam	
Mar 4	Exam I	
Mar 6-11	Sex & Reproduction	<p>Alcock Ch 13 (pp.411-420)</p> <p>Dixson Ch 4</p> <p>Anestis 2010 Hormones and Social Behavior in Primates <i>Evolutionary Anthropology 19(2):66-78</i></p>
Mar 13-15	Development, & Life History	<p>Alcock Ch 9</p> <p>van Schaik & Isler 2012 <i>The Evolution of Primate Societies</i></p>
Mar 18-22	No Class	Spring Break
Mar 25-Apr 1	Cooperation	<p>Alcock Ch 2-3</p> <p>Gilby 2012 <i>The Evolution of Primate Societies</i></p> <p>Langergraber 2012 <i>The Evolution of Primate Societies</i></p>
Apr 3-8	Competition	<p>Schülke & Ostner 2012 <i>The Evolution of Primate Societies</i></p> <p>Lewis RJ (2002) Beyond dominance: the importance of leverage. <i>Quarterly Review of Biology 77:149-164</i>.</p> <p>Loundon 2017 Social System. <i>International Encyclopedia of Primatology</i>.</p> <p>Scarry 2017 Intergroup Encounters. <i>International Encyclopedia of Primatology</i>.</p>
Apr 10	Review for Exam	
Apr 12	Exam II	

Apr 15-22	Intelligence	Call & Santos 2012 <i>The Evolution of Primate Societies</i> Seyfarth & Cheney 2012 <i>The Evolution of Primate Societies</i>
Apr 24-29	Communication, Language & Culture	Alcock Ch 4 Zuberbuler 2012 <i>The Evolution of Primate Societies</i> Cheney DL & Seyfarth RM (2010) Primate Communication and Human Language: Continuities and Discontinuities. Kappeler PM & Silk JB (eds) <i>Mind the Gap: Tracing the Origins of Human Universals</i> . Berlin: Springer pp283-298. Schuppli et al. 2017 Cultural Behavior. <i>International Encyclopedia of Primatology</i> .
May 1-6	Human Behavior	Alcock Ch 14 Hermann & Tomasello 2012 <i>The Evolution of Primate Societies</i>
May 8	Exam III	
May 10	In class Assignment	

THE UNIVERSITY OF TEXAS HONOR CODE

The core values of The University of Texas at Austin are learning, discovery, freedom, leadership, individual opportunity, and responsibility. Each member of the University is expected to uphold these values through integrity, honesty, trust, fairness, and respect toward peers and community.

NOTICE ABOUT STUDENTS WITH DISABILITIES

The University of Texas at Austin provides upon request appropriate academic adjustments for qualified students with disabilities. For more information contact the Division of Diversity and Community Engagement, Services for Students with Disabilities at (512) 471-6259. Students who require special accommodations need to get a letter that documents the disability from the Services for Students with Disabilities area of the Office of the Dean of Students at 471-6529; 471-4641 TTY. This letter should be presented to the instructor in each course at the beginning of the semester and accommodations needed should be discussed at that time. Five business days before an exam the student should remind the instructor of any testing accommodations that will be needed. For more information: <http://deanofstudents.utexas.edu/ssd/providing.php>.

NOTICE ABOUT MISSED WORK DUE TO RELIGIOUS HOLY DAYS

Religious holy days sometimes conflict with class and examination schedules. If you miss an examination, work assignment, or other project due to the observance of a religious holy day, you will be given an opportunity to complete the work missed within a reasonable time **after** the absence. It is the policy of The University of Texas at Austin that **you must notify each of your instructors at least fourteen (14) days prior to the classes scheduled on dates you will be absent** to observe a religious holy days.

USE OF BLACKBOARD IN CLASSES

This course uses Blackboard, a web-based course management system in which a password-protected site is created for each course. Blackboard will be used to distribute course materials, to communicate and collaborate online, to post grades, to submit assignments, and to take online quizzes and surveys. You will be responsible for checking the Blackboard course site regularly for class work and announcements. As with all computer systems, there are occasional scheduled downtimes as well as unanticipated disruptions. Notification of these disruptions will be posted on the Blackboard login page. Scheduled downtimes are NOT an excuse for late work. However, if there is an unscheduled downtime for a significant period of time, I will make an adjustment if it occurs close to the due date. Blackboard is available at <http://courses.utexas.edu>.

UNIVERSITY E-MAIL NOTIFICATION POLICY

All students should become familiar with the University's official e-mail student notification policy. It is the student's responsibility to keep the University informed as to changes in his or her e-mail address. Students are expected to check e-mail on a frequent and regular basis in order to stay current with University-related communications, recognizing that certain communications may be time-critical. It is recommended that e-mail be checked daily, but at a minimum, twice per week. The complete text of this policy and instructions for updating your e-mail address are available at <http://www.utexas.edu/its/policies/emailnotify.html>.

In this course e-mail will be used as a means of communication with students. You will be responsible for checking your e-mail regularly for class work and announcements. Note: if you are an employee of the University, your e-mail address in Blackboard is your employee address.