

**Human Biology/Anthropology 306
Primate Behavior and Ecology**

NOTE - Exam dates are fixed but other content may change as I adapt the course for online instruction. March 23 and April 22 are Wellness Days, no class. All lectures will be recorded, and additional lectures and supplemental materials will be posted on blackboard

Lecture schedule	Readings
<u>Week 1</u> Jan 19/21: Introduction; What is a primate?	S1
<u>Week 2</u> Jan 26/28: Evolutionary principles	S4-5
<u>Week 3</u> Feb 2/4: Species concepts; Taxonomy: Strepsirhines	S2
<u>Week 4</u> Feb 9/11: Taxonomy: Anthropoids	S2
<u>Week 5</u> Feb 16/18: Taxonomy: Hominoids; Chimpanzee Hunting	
Thurs Feb 18: MIDTERM 1	
<u>Week 6</u> Feb 23/25: More chimpanzee biology	
<u>Week 7</u> Mar 2/4: Chimpanzee biology; Conservation	S6
<u>Week 8</u> Mar 9/11: Research Methods; Primate diets	S11
<u>Week 9</u> Mar 16/18: Feeding competition & Ranging, Mating strategies	S7-8

Week 10

Mar 25: Dominance, Aggression and Infanticide
Politics

Chimpanzee

Thurs March 25: MIDTERM 2

Week 11

Mar 30/31: Mothers, Infants, Play

S9

Week 12

Apr 6/8: Cognition and language

S10

Week 13

Apr 13/15: Tool use, Culture and Conservation
Apes

Planet Without

Week 14

Apr 20: Apes and Dolphins compared

S12

Week 15

Apr 27/29 – Conclusions and Review

Thurs April 29: MIDTERM 3

SUMMATIVE ESSAY DUE WEDNESDAY MAY 12 BY 2 PM

University of Southern California
Spring 2021

Department of Human Biology
Dr. Craig Stanford

Human Biology (aka Anthropology) 306 Primate Social Behavior and Ecology

Course Content and Objectives: This is an intermediate level course providing a comprehensive overview of the field of primatology. We begin by surveying the Primate order, and then consider theoretical questions confronting the field in the 21st century to familiarize you with the major issues and prepare you for the more advanced courses. We take a strongly Darwinian approach, and we seek to link ecological influences to behavior, with obvious implications for the origins of human behavior.

Meeting Times: The class meets most Tuesdays and Thursdays from 12:30-1:50 on zoom, and all classes will be recorded. Additional lecture and video material will be uploaded to zoom during the semester for you to watch.

The course is limited in size that we can have class participation, and we will have a mixture of lecture and discussion.

Office hours: I hold office hours by appointment. E-mail is always the best way to reach me for questions or an appointment: stanford@usc.edu. Please don't contact me on social media.

Textbooks: *Primate Behavioral Ecology*, by K. Strier (**Fifth edition**, ISBN 978-1-138-95436-6 (paperback); ISBN 978-1-315-65712-7 (e-book) – do not buy the earlier editions. This text should be used as your source of information to supplement the material presented in class. We will also read *Planet Without Apes* (by Stanford, 2012, Harvard U. Press) and *Chimpanzee Politics*, by de Waal (1982, Johns Hopkins Press). I may also send you pdfs of papers to read during the semester.

Grading: Grading will be done on a total points accumulated basis as follows:

Midterm 1	30 %
Midterm 2	30 %
Midterm 3	25 %
Summative essay	5%
Class attendance/participation	= 10 %

Attendance will be taken in lecture, and your lecture attendance/participation will be 10% of your grade. Progressive improvement on exams during the semester will also be taken into account.

Zoom etiquette:

- All our class sessions will be recorded.
- To get the most out of our class sessions, please prepare by completing required readings ahead of time.
- If possible, please be in a private, quiet listening environment. I understand that this is not always possible.
- You must be dressed appropriately for class. Shirtless, bathing suits, etc, are not ok and you will be counted absent if not attired properly. No eating on camera please. If you need to leave class briefly, it's ok to turn off your camera.

Examinations: All regularly scheduled exams will be given on Blackboard and will include objective (multiple-choice, T-F and fill-in) and short essay questions. If you are in a time zone in which our 12:30 class time falls later than 10 pm or earlier than 7 am in your time zone, you will take an alternate exam; same material but different questions, at a different time/date. Make-up exams will be given only if you have documentation, health or life-related. The makeup will cover the same material, but in a somewhat different format.

Note about exams: Letter grades are not assigned on midterms but the mean score and standard distribution will be announced. Your final course grade is based on a normal distribution curve of the cumulative exam point total, with emphasis given to class participation and exam grade improvement during the semester. Because of the curve, students will occasionally receive a final grade that is either slightly higher or lower than any of their 3 exam grades alone predict.

Academic Conduct:

Plagiarism – presenting someone else's ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in SCampus in Part B, Section 11, "Behavior Violating University Standards" policy.usc.edu/scampus-part-b. Other forms of academic dishonesty are equally unacceptable. See additional information in SCampus and university policies on scientific misconduct, policy.usc.edu/scientific-misconduct.

Support Systems:

Student Health Counseling Services - (213) 740-7711 – 24/7 on call
engemannshc.usc.edu/counseling

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention.

National Suicide Prevention Lifeline - 1 (800) 273-8255 – 24/7 on call
suicidepreventionlifeline.org

Free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week.

Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-4900 – 24/7 on call

engemannshc.usc.edu/rsvp

Free and confidential therapy services, workshops, and training for situations related to gender-based harm.

Office of Equity and Diversity (OED) | Title IX - (213) 740-5086

equity.usc.edu, titleix.usc.edu

Information about how to get help or help a survivor of harassment or discrimination, rights of protected classes, reporting options, and additional resources for students, faculty, staff, visitors, and applicants. The university prohibits discrimination or harassment based on the following protected characteristics: race, color, national origin, ancestry, religion, sex, gender, gender identity, gender expression, sexual orientation, age, physical disability, medical condition, mental disability, marital status, pregnancy, veteran status, genetic information, and any other characteristic which may be specified in applicable laws and governmental regulations.

Bias Assessment Response and Support - (213) 740-2421

studentaffairs.usc.edu/bias-assessment-response-support

Avenue to report incidents of bias, hate crimes, and microaggressions for appropriate investigation and response.

The Office of Disability Services and Programs - (213) 740-0776

dsp.usc.edu

Support and accommodations for students with disabilities. Services include assistance in providing readers/notetakers/interpreters, special accommodations for test taking needs, assistance with architectural barriers, assistive technology, and support for individual needs.

USC Support and Advocacy - (213) 821-4710

studentaffairs.usc.edu/ssa

Assists students and families in resolving complex personal, financial, and academic issues adversely affecting their success as a student.

Diversity at USC - (213) 740-2101

diversity.usc.edu

Information on events, programs and training, the Provost's Diversity and Inclusion Council, Diversity Liaisons for each academic school, chronology, participation, and various resources for students.

USC Emergency - UPC: (213) 740-4321, HSC: (323) 442-1000 – 24/7 on call
dps.usc.edu, emergency.usc.edu

Emergency assistance and avenue to report a crime. Latest updates regarding safety, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible.

USC Department of Public Safety - UPC: (213) 740-6000, HSC: (323) 442-120 – 24/7 on call
dps.usc.edu

Non-emergency assistance or information.