



ANTH Primate Behavior, Section 2

Fall 2009

Instructor: Krista Fish

Office Hours: Tuesday 1-3, Thursday 12:30 to 1:30

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Office: 140M or another location by appt.

Teaching Assistant: Brenda Todd

Office Hours:

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Office:

Course Meets: Tuesday, Thursday 3:30 to 4:45 in Hale 230

Final Exam: Tuesday, December 15, 1:30 to 4:00.

Course Text: *The Life of Primates* by Nystrom and Ashmore

Course Description: The goal of this course is to develop your understanding of the variation in behaviors and ecology that characterize the primate order. The course is divided into three parts. During the first part of the course, an overview of the Order Primates and an introduction to the discipline of primatology will be provided. The relationships between different families of primates and their natural history will be discussed. This portion of the course will provide us with a foundation of knowledge which we will use throughout the remainder of the semester. In the second part of the course, the ecology of non-human primates will be examined. Because different behaviors may be adaptive in different environments, an appreciation of the habitats that primates occupy and the selective pressures they face in those environments is critical to an exploration of primate behaviors. The final portion of the course will focus on current research topics in primate behavior such as life history and cognition. In addition, the primate research project will allow you to apply your knowledge of the scientific method to studies of primate behavior.

This course is approved for the arts and sciences core curriculum in the natural sciences.

Course Prerequisites: Students will have completed either the ANTH 2010/2020 sequence or EBIO 1210/1220 and have junior standing.

Course Requirements and Grading: Attendance is expected at lectures. You will be responsible for all information presented (lecture materials, assignments, announcements, etc) regardless of attendance. If a valid, verifiable excuse for missing an exam or assignment deadline is presented you will be allowed to take a make-up exam at an assigned time and date. If you miss a lecture or film, you must rely on your peers to get copies of notes. I do not give out copies of my powerpoint presentations or allow make-up viewings of films.

Your grade in the course will be based on 3 exams and a primate behavior research assignment. A total of 200 points are available in this course. Each of the 3 exams are worth 50 points. Fifty points are also available for the primate behavior research assignment: 10 points for a pre-zoo activity, 40 points for the write-up. There will be no extra credit assignments offered in this course.

Primate behavior project: Students are expected to gain experience collecting behavioral data on primates. Most students fulfill this requirement by collecting behavioral data on living primates at the Denver Zoo. Information on discounted tickets is available through the Denver Zoo website www.denverzoo.org. There are also four free days at the Denver Zoo during the fall semester. Free days are on October 7, October 25,

November 8, and November 11. Students who may be unable to conduct research at the Denver Zoo should contact me about an alternate assignment.

Course Schedule:

Date	Topic	Readings to be completed before class
August 25	Introduction to primate behavior	
August 27	History of Primate Studies	Chapter 1
September 1	Strepsirhines	Chapter 2, p. 24-42
Sept 3	Strepsirhines	Chapter 2, p. 43-48; Chapter 3, p.75-77
Sept 8	New World Primates	Chapter 2, p. 56-61
Sept 10	NW Primates	Chapter 3, p. 85-89
Sept 15	Old World monkeys	Chapter 2, p. 49-51
Sept 17	OW monkeys	Chapter 3, p.77-81
Sept 22	Apes	Chapter 2, p. 51-56
Sept 24	Apes	Chapter 3, p. 81-84
Sept 29	More Apes and Exam Review	No reading-study for exam
Oct 1	<i>Exam #1</i>	No reading- study for exam
Oct 6	Nature of Science and Ecological Principles	Chapter 3, p. 63-75, Chapter 6, p. 199-204
Oct 8	Ecology and Feeding Ecology <i>Pre-Zoo Exercise Due</i>	Chapter 6, p. 213-222
Oct 13	Feeding Ecology	Chapter 4, p. 101-107
Oct 15	Mortality & Ranging	Chapter 6, p. 222-232
Oct 20	Evolution of Social Behavior	Chapter 7
Oct 22	Social Behavior	Chapter 8, p. 258-264, p. 282-294
Oct 27	Female & Male Strategies	Chapter 8, p. 265-283
Oct 29	Population and Community Ecology	Chapter 6, p. 204-212
Nov 3	Community Ecology and Review	No reading- study for exam
Nov 5	<i>Exam #2</i>	No reading- study for exam
Nov 10	Mating Strategies	Chapter 4, p. 123-130
Nov 12	Reproduction, Sexuality and Life History	Chapter 4, p. 113-130
Nov 17	Life History	No reading- zoo assignment
Nov 19	The role of zoos and discussion of research projects <i>Zoo assignment due</i>	No reading- zoo assignment
Nov 24	Fall Break- no class	No reading- fall break
Nov 26	Thanksgiving- no class	No reading- thanksgiving
Dec 1	Conservation	Chapter 11, p. 351-363
Dec 3	Conservation	Chapter 11, p. 363-383
Dec 8	Communication and Cognition	Chapter 9
Dec 10	Communication and Cognition	Chapter 10
Dec 15	<i>Final Exam 1:30 to 4:00</i>	



Disabilities: If you have any diagnosed or suspected physical or learning disability which may require awareness and special effort on my part to facilitate learning the material in this course, please contact me as soon as possible, and no later than September 1.

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class please notify me regarding any potential conflicts with scheduled exams no later than September 1 so that your needs may be addressed. See full details at http://www.colorado.edu/policies/fac_relig.html

Honor Code: All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to: university probation, suspension, or expulsion). Should I find students cheating on an assignment/exam, they will receive 0 points for the assignment and be turned over to the honor council. Other information on the Honor Code can be found at <http://www.colorado.edu/policies/honor.html> and at <http://www.colorado.edu/academics/honorcode/>

Discrimination and Harassment: The University of Colorado at Boulder policy on Discrimination and Harassment (<http://www.colorado.edu/policies/discrimination.html>), the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>

Classroom Behavior: Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty have the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at <http://www.colorado.edu/policies/classbehavior.html> and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code

Cell phones must be turned off in class. Laptops must be turned off during films and I may prohibit their use at any time during the course should they become disruptive.