

ANTHROPOLOGY 451.2
Primate Ecology & Conservation
Winter 2012

Lecture: Tues & Thur 11-12:15
Location: SS 113

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TA: TBA
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COURSE DESCRIPTION

Many nonhuman primate species worldwide are currently facing the risk of extinction due to human-induced processes. In this course, we will consider this problem by first understanding how primates interact with their natural environments. We will then discuss the primary causes of the decline in primate populations, including habitat loss and hunting. Finally, we will critically examine the solutions and tactics proposed to reduce or eliminate these threats to their survival.

REQUIRED TEXT

Cowlishaw G, Dunbar R (2000) *Primate Conservation Biology*. Chicago: University of Chicago Press.

Supplemental optional readings will also be offered.

COURSE REQUIREMENTS

- Students are expected to attend lectures and to participate in class discussion.
- There are two in-class tests based on material covered in lectures and in assigned readings. Tests are non-cumulative and in multiple choice and short answer format. Make-up tests will not be given unless you have written proof of medical or other dire emergency. You must inform the instructor or teaching assistant of your absence *prior* to the test.
- There is an exercise adapted from material created by the Network of Conservation Educators and Practitioners (NCEP). NCEP is a collaborative project of the American Museum of Natural History's Center for Biodiversity and Conservation (CBC) and a number of partners around the world, working to create and foster the implementation of a comprehensive set of teaching and learning modules in support of biodiversity conservation.
- Finally, there is a final project, due on the last week of classes. Students are offered two choices for this assignment: (1) grant proposal for a primate conservation biology field project or (2) critical report on an organization active in the conservation of primates.



IMPORTANT DATES

January 10	First day of class
February 19-26	Reading Week
April 12	Last day of class

GRADING GUIDELINES

Assignment	Due Date	% Total Grade
Test #1	February 16	25%
Hotspots Exercise	March 8	15%
Test #2	March 29	25%
Final Paper	April 13	35%

Students are responsible for materials covered in the texts and lectures. Classroom materials missed due to absenteeism are the sole responsibility of the student. Assignments submitted late will have 5% per day subtracted.

ACADEMIC ACCOMMODATIONS

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course

MARKING GUIDELINES

A+	100 - 94.9%	B	79.8 - 74.9%	C-	62.8 - 58.9%
A	94.8 - 89.9%	B-	74.8 - 70.9%	D+	58.8 - 54.9%
A-	89.8 - 84.9%	C+	70.8 - 66.9%	D	54.8 - 49.9%
B+	84.8 - 79.9%	C	66.8 - 62.9%	F	49.8% and below

PLAGIARISM AND CHEATING

Plagiarism: "to steal and pass off the ideas or words of another as one's own" (Webster's). Plagiarism will not be tolerated and will automatically result in a failing grade for the submission. Any student caught plagiarizing will also be subject to additional University sanctions. Students are expected to be familiar with the Anthropology Department's policy on intellectual honesty available at: <http://www.anth.ucalgary.ca/home/links/intellectual-honesty-guidelines>.

EMERGENCY EVACUATION

In the event that the classroom should need to be evacuated due to an emergency please note that the primary assembly point shall be the Professional Faculties Food Court and the secondary assembly point shall be the Education Block Food Court.

LECTURE SCHEDULE

January 10-April 12 (subject to change)

Part I: Intrinsic Processes: Primate Ecology & Population Biology

Jan 10-12	Introduction to the Course What is Biodiversity? Reading: Chapter 1
Jan 17-19	What is Biodiversity? (cont.) Primate Ecology Reading: Chapters 2, 3
Jan 24-26	Primate Ecology (cont.) Distribution and Abundance Reading: Chapters 4, 5
Jan 31-Feb 2	Distribution and Abundance (cont.) Population Biology Reading: Chapter 6
Feb 7-9	Population Biology (cont.) Extinction Processes Reading: Chapter 7
Feb 14	Review Part I
Feb 16	Test 1
Feb 21-23	Reading Week (no class)
Part II: Extrinsic Factors: Anthropogenic Disturbance & Conservation Approaches	
Feb 28-Mar 1	Habitat Disturbance Reading: Chapter 8
Mar 6-8	Hunting Pressure Reading: Chapter 9
Mar 8	Hotspots Assignment due in class
Mar 13-15	Conservation Strategies & Tactics Reading: Chapter 10
Mar 20-22	Conservation Strategies & Tactics (cont.) Reading: Chapters 11, 12
Mar 27	Review Part II
Mar 29	Test #2 (covers material from Part II only)
Apr 3-5	TBA
Apr 10-12	TBA
Apr 13	Final papers due