

**DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY
ANTHROPOLOGY 451
Primate Ecology & Conservation
Winter 2016**

Lecture: Tues & Thur 12:30-13:45
Location: Science B 105

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Office Hours: Wed 10-12



TA: TBA

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

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

Supplemental optional readings will also be offered. These provide further context for course materials covered in lecture and may be helpful in preparing final papers.

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 day of class. 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 11	First day of class
February 14-21	Reading Week
April 13	Last day of lectures

GRADING GUIDELINES

Assignment	(Due) Date	% Total Grade
Test #1	February 23	30%
Hotspots Exercise	March 15	10%
Test #2	March 29	30%
Final Paper	April 12	30%

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 deducted from their mark.

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

ADDITIONAL NOTES

Use of internet-enabled laptop computers and tablet devices are permitted in lectures but only for the purpose of note-taking and course-related Internet searches. Mobile phones are not permitted for any purpose.

Writing Across the Curriculum

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, instructors can and may use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Centre in the Effective Writing Office can be utilized by all undergraduate and graduate students who feel they require further assistance.

Student Accessibility Services Accommodations

Student Accommodations. Students needing an Accommodation because of a Disability or medical condition should contact Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities available at http://www.ucalgary.ca/policies/files/policies/procedure-foraccommodations-for-students-with-disabilities_0.pdf.

It is the responsibility of the student to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with Student Accessibility Services, please contact their office at (403)220-8237.

Students who have not registered with Student Accessibility Services are not eligible for formal academic accommodation. Students are also required to discuss their needs with the instructor no later than fourteen (14) days after the start of the course.

Academic Misconduct

Academic dishonesty is an unacceptable activity at the University of Calgary and students are strongly advised to read the Student Misconduct section of the University Calendar. Quite often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are:

- 1) Presenting another student's work as your own
- 2) Presenting an author's work or ideas as you own without proper referencing
- 3) Using work completed for another course

This activity will not be tolerated and students conducting themselves in this manner will be dealt with according to the procedures outlined in the University Calendar.

For detailed information on what constitutes academic misconduct, please refer to the following link:

<http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html>

Emergency Evacuation Assembly Points

In the event of an emergency that requires evacuation, please refer to the following link to become familiar with the assembly points for the class:

<http://www.ucalgary.ca/emergencyplan/assemblypoints>

USRI

At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses. Your responses make a difference, please participate!

Website: <http://www.ucalgary.ca/usri/>

Freedom of Information and Protection of Privacy Act

The University of Calgary is committed to protecting the privacy of individuals who work and study at the University or who otherwise interact with the University in accordance with the standards set out in the Freedom of Information and Protection of Privacy Act.

Please refer to the following link for detailed information:

<http://www.ucalgary.ca/secretariat/system/files/foip%20overview.pdf>

The Department of Anthropology and Archaeology's FOIP (Freedom of Information and Privacy) policy requires all reports/examinations to be returned to students during class time or the instructor's office hours. Any term work not picked up will be placed in the Anthropology and Archaeology Office (ES620) for distribution. Any student not wishing to have their work placed in the office must make alternate arrangements with the course instructor early in the term.

Safewalk Information

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at (403) 220-5333 or use a help phone, and Safewalkers or a Campus Security Officer will accompany you to your campus destination.

LECTURE SCHEDULE

January 12-April 12 (topics subject to change)

Part I: Intrinsic Processes: Primate Ecology & Population Biology

Jan 12-14	Introduction to the Course What is Biodiversity? Reading: Chapters 1, 2
Jan 19-21	What is Biodiversity? (cont.) Primate Ecology Reading: Chapters 3, 4
Jan 26-28	Primate Ecology (cont.) Reading: Chapters 3, 4
Feb 2-4	Distribution and Abundance Population Biology Reading: Chapters 5, 6
Feb 9-11	Population Biology (cont.) Review Part I Reading: Chapter 6
Feb 16-18	Reading Week
Feb 23	Test 1

Part II: Extrinsic Factors: Anthropogenic Disturbance & Conservation Approaches

Feb 25	Film
Mar 1-3	Extinction Processes Reading: Chapter 7
Mar 8-10	Habitat Disturbance Reading: Chapter 8
Mar 15	Hotspots Assignment due in class
Mar 15-17	Hunting Pressure Reading: Chapter 9
Mar 22-24	Conservation Strategies & Tactics Review Part II Reading: Chapters 10, 11, 12
Mar 29	Test #2 (covers material from Part II only)
Mar 31	Final papers workshop
Apr 5-7	Final papers workshop TBA

Apr 12

Final papers due