

**ANTHROPOLOGY 451
Primate Ecology & Conservation
Winter 2015**

Lecture: Tues & Thur 12:30-13:45
Location: ST 128

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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 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 13	First day of class
February 15-22	Reading Week
April 14	Last day of lectures

GRADING GUIDELINES

Assignment	Due Date	% Total Grade
Test #1	February 24	30%
Hotspots Exercise	March 17	10%
Test #2	March 31	30%
Final Paper	April 15	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 subtracted.

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

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 Student Accessibility Services, please contact their office at 220-8237. Students who have not registered with Student Accessibility Services 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.

EMERGENCY EVACUATION/ASSEMBLY POINTS (SCIENCE THEATRES)

Primary Assembly Point: Professional Faculties - Food Court

Alternate Assembly Point: Education Block - Food Court

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/>

SAFEWALK

Twenty-four hours a day and seven days a week, Safewalk volunteers walk people safely to their destination on campus. This service is free and available to students, staff, and campus visitors thanks to a collaboration between Campus Security and the Students' Union.

To request Safewalk volunteers:

Call 403-220-5333 (24 hours a day/seven days a week, 365 days a year)

Use the Help Phones (they are not just for emergencies)

Approach an on-duty Safewalker and request a walk

For more information call the Safewalk office at 403-220-4750 or email safewalk@ucalgary.ca.

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.

Freedom of Information and Protection of Privacy (FOIP) Act information is available at <http://www.ucalgary.ca/legalservices/foip/>.

Student Union representative contact information is available at <http://www.su.ucalgary.ca>. Information regarding the Student Ombudsperson is available at <http://www.su.ucalgary.ca/page/quality-education/academic-services/student-rights>.

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>.

LECTURE SCHEDULE

January 13-April 14 (topics subject to change)

Part I: Intrinsic Processes: Primate Ecology & Population Biology

Jan 13-15	Introduction to the Course What is Biodiversity? Reading: Chapter 1, 2
Jan 20-22	What is Biodiversity? Primate Ecology Reading: Chapters 3, 4
Jan 27-29	Primate Ecology (cont.) Distribution and Abundance Reading: Chapter 5
Feb 3-5	Population Biology Reading: Chapter 6
Feb 10-12	Extinction Processes Review Part I Reading: Chapter 7
Feb 17-19	Reading Week
Feb 24	Test 1

Part II: Extrinsic Factors: Anthropogenic Disturbance & Conservation Approaches

Feb 26	Film
Mar 3-5	Habitat Disturbance Reading: Chapter 8

Mar 10-12	Hunting Pressure Reading: Chapter 9
Mar 17	<i>Hotspots Assignment due in class</i>
Mar 17-19	Conservation Strategies & Tactics Reading: Chapters 10, 11
Mar 24-26	Conservation Strategies & Tactics (cont.) Review Part II Reading: Chapter 12
Mar 31	<i>Test #2 (covers material from Part II only)</i>
Apr 2	Final papers workshop
Apr 7-9	Final papers workshop TBA
Apr 14	TBA
Apr 15	<i>Final papers due</i>