

**ANTHROPOLOGY 451**  
**Department of Anthropology and Archaeology**  
**Primate Ecology & Conservation**  
**Winter 2017**

Lecture: Tuesdays & Thursdays 12:30-13:45  
Location: Professional Faculties 118

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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 for 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 paper. 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 19-25	Reading Week
April 11	Last day of lectures

### GRADING GUIDELINES

Assignment	(Due) Date	% Final Grade
Test 1	February 16	30%
Hotspots exercise	March 9	10%
Test 2	March 30	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%

### 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.

### ACADEMIC ACCOMMODATIONS

<http://www.ucalgary.ca/access/accommodations/policy>

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to "(Instructor) (Associate Dean) (Department Head) (other designated person)"

### ACADEMIC INTEGRITY

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Calgary is a strong signal of each student's individual academic achievements. As a result, the University treats cases of cheating and plagiarism very seriously. 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>

All suspected cases of academic dishonesty will be investigated following procedures outlined in the University Calendar. If you have questions or concerns about what constitutes appropriate academic behavior or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources.

## **TEACHING EVALUATIONS / USRI (Universal Student Ratings of Instruction)**

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/>

### **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.

### **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>

### **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/legalservices/foip>

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 alternative 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.

### **Faculty of Arts Program Advising and Student Information Resources:**

Have a question, but not sure where to start? Arts Students' Centre

The Faculty of Arts Students' Centre is the overall headquarters for undergraduate programs in the Faculty of Arts. The key objective of this office is to connect students with whatever academic assistance that they require.

In addition to housing the Associate Dean, Undergraduate Programs and Student Affairs and the Associate Dean for Teaching and Learning, the Arts Students' Centre is the specific home to:

- program advising
- the Faculty's Co-operative Education Program
- the Arts and Science Honours Academy
- the Faculty's Interdisciplinary Programs
- a Student Help Desk

Location: Social Sciences Room 102

Phone: 403.220.3580

Email: [ascarts@ucalgary.ca](mailto:ascarts@ucalgary.ca)

Website: [arts.ucalgary.ca/undergraduate/](http://arts.ucalgary.ca/undergraduate/)

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

Contacts for Students Union Representatives for the Faculty of Arts:

[arts1@su.ucalgary.ca](mailto:arts1@su.ucalgary.ca)

[arts2@su.ucalgary.ca](mailto:arts2@su.ucalgary.ca)

[arts3@su.ucalgary.ca](mailto:arts3@su.ucalgary.ca)

[arts4@su.ucalgary.ca](mailto:arts4@su.ucalgary.ca)

## **LECTURE SCHEDULE**

(Topics subject to change)

### **Part I. Intrinsic Processes: Primate Ecology & Population Biology**

Jan 10 Introduction to the Course

Jan 12 TBA

Jan 17-19 What is Biodiversity?  
Reading: Chapters 1, 2

Jan 24-26 Primate Ecology  
Reading: Chapters 3, 4

Jan 31-Feb 2 Primate Ecology (cont.)  
Distribution and Abundance  
Reading: Chapters 4, 5

Feb 7-9 Population Biology  
Reading: Chapters 6

Feb 14 Review Part I

**Feb 16 Test 1**

Feb 21-23 Reading Week

### **Part II. Extrinsic Factors: Anthropogenic Disturbance & Conservation Approaches**

Feb 28-Mar 2 Extinction Processes  
Reading: Chapter 7

Mar 7-9 Habitat Disturbance  
Reading: Chapter 8

**Mar 9 Hotspots assignment due**

Mar 14-16 Hunting  
Reading: Chapter 9

Mar 21-23 Conservation Strategies & Tactics  
Film: Milking the Rhino  
Reading: Chapters 10, 11, 12

Mar 28	Film: Milking the Rhino (cont.)
<b>Mar 30</b>	<b>Test 2</b>
Apr 4-6	Final paper workshops
Apr 11	Final paper workshops (cont.)
<b>Apr 12</b>	<b>Final paper due</b>