

# Z00 4484 Fall Semester 2016

## Primate Biology

### General Information

Paul L. Cejas School of Architecture 165

Instructor: Sian Evans

DuMond Conservancy/Monkey Jungle

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Office hours: On campus OE 221 Tuesdays (9:00-10:30 AM & 3:30-5:00 PM) and Thursdays (2:00-5:00 pm) please make an appointment. Or by appointment at the DuMond Conservancy.

### Textbooks

**Required Text:** Petter, J.J. & Desbordes, F. (2013). *Primates of the world : an illustrated guide*. Princeton: Princeton University Press.

**Readings & Videos arranged by topic are available on Blackboard.**

### Phones & Computers in the classroom

All phones turned off or silent. If you have to take an urgent call, please step outside quietly. I prefer that students take notes on paper.

### Goals of the Course

I hope that anyone taking a senior-level course in primate biology will learn enough about the subject that they could attend a professional conference on the subject. To prepare students in a thorough understanding of the natural history, biology of and behavior and threats facing representatives of the Order Primates. By the end of the course you should be able to read both popular summaries and scientific papers on primates, analyze data and create concise written responses to questions that require organization and integration of course material. I also hope you will continue after the final assessment to explore and learn about our fascinating closest living relatives.

## Assessment

There will be two tests and a final examination. The tests and the final examination do not typically include multiple choice questions. There will be two essays (one can be in the form of a photo-essay). The essay question must be on paper and the photo-essay may be submitted electronically. There will be an opportunity for extra-credit. The extra credit assignments will be made available during the semester.

## Grade Scheme

Test 1	15%	A	85-100
Test 2	20%	A-	83-84
Final Exam	40%	B+	80-82
Essay 1	12.5%	B	78-80
Essay 2	12.5%	B-	76-78
		C+	72-75
		C	65-71
		C-	60-64

## **Syllabus:**

August 23	Introduction to course and selected primates
August 25	Moral Behavior in Animals and Kanzi
August 30	Primate characteristics
September 01	The Prosimians
September 06	Video Cousins The First Primates (BBC)
September 08	New World Monkeys
September 13	Old World Monkeys
September 15	Video Cousins The Monkeys (BBC)

September 20	The Apes
September 22	Video Cousins The Apes (BBC)
September 27	Ecology
September 29	Locomotion
October 04	Diet
October 06	Review
October 11	Test One
October 13	Communication and Language
October 18	Social Organization
October 20	Social Bonds
October 25	Mating Systems
October 27	Infant Care
November 01	Cooperation and Conflict
November 03	Review
November 08	Test Two
November 10	Ape Genius
November 15	The Evolution of Primate Intelligence
November 17	Primate Evolution
November 22	Conservation
November 24	Thanksgiving
November 29	Discussion of a paper on primate cognition.
December 01	Review

**Final Examination**

**12/8/2016 9:45-11:45 AM**