

# BSC 4205 Fall Semester 2016

## Great Ape Conservation

### General Information

Owa Ehan 222  
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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

**Readings :** World Atlas of Great Apes and their Conservation (2005). Edited by Caldecott, J. and Miles, L. University of California Press. ISBN 0520246330  
(available online)

Also [www.cms.int/publications/pdf/world\\_atlas\\_great\\_apes/english.pdf](http://www.cms.int/publications/pdf/world_atlas_great_apes/english.pdf)

[www.stateoftheapes.com](http://www.stateoftheapes.com)

Readings & Videos arranged by topic are available on Blackboard.

### Learning Objectives

To prepare you so you have a thorough understanding of the natural history, biology of and behavior and threats facing the Great Apes. By the end of the course you should be able to read both popular summaries, on line reporting (this is a rapidly changing field) and scientific papers on the conservation of Great Apes. Become active members of the FIU student organization, Students for Great Ape Conservation. Be able to analyze data and create concise written responses to questions that require organization and integration of course material. Produce a paper that examines an area of Great Ape Conservation I also hope you will continue after the final assessment you will remain committed to preserving a future for our closest living relatives.

### Global Learning Perspective

Students will be able to appreciate the complexity of Great Ape conservation from a global and international perspective and be sensitive to the challenges facing human populations that coexist with Great Apes.

### Assessment

There will be a midterm evaluation and a final paper due at the end of the semester together with a short summary presentation. Class participation will be assessed on the basis of the

participation on the basis of student led discussions. Advocacy will be assessed on the basis of involvement with the student organization Students for Great Ape Conservation.

## Grade Scheme

Midterm 20%

Advocacy 10%

Class participation 20%

Final paper 50%

A 85-100

A- 83-84

B+ 80-82

B 78-80

B- 76-78

C+ 72-75

C 65-71

C- 60-64

## Syllabus

August 23 Introduction/Resources

August 25 Introduction continued

August 30 Primates

September 01 Primate Ecology

September 06 Chimpanzees and Bonobos

September 08 Gorillas and Orangutans

September 13 Video BBC Cousins Great Apes

September 15 Great Apes past and present: Evolution of Great Apes and Conservation

September 20 Biogeography

September 22 Range Counties – Student Presentations

September 27 Why Preserve Great Apes? Ape Genius

September 29 Attitudes of local people to Great Apes

October 04 Video Koko

October 06 Review

October 11 Midterm

October 13 Logging /deforestation

October 18 Reducing the impacts of logging

October 20 Conflict Zones – Student Presentations

October 25 Great Ape Reintroductions

October 27 Human Great Ape Conflict

November 01 Projects and How to prepare a scientific report

November 03 Diseases of Great Ape Populations

November 08 Trade in Great Ape

November 10 Tourism in Great Apes

November 15 The Personhood of Great Apes

November 17 Ethics of Great Ape Conservation student presentations

November 22 Chimpanzees an Unnatural History

November 24 Thanksgiving

November 29 Student led discussions on their presentations. Peer review  
December 01 Great Apes in the Media

**Final Assessment due/Presentations 12/6/2016 5:00:00 PM**