

ANTHROPOLOGY 413
Method & Theory in Primatology
Fall 2012

Lecture: Tues 14:00-16:50
Location: TRB 102

Laboratory: Thur 14:00-16:50
Location: Calgary Zoo

Instructor: Dr. Steig Johnson
Office: ES 710D
Tel: 220-6070
E-mail: steig.johnson@ucalgary.ca
Office Hours: Wed 11:00-13:00

TA: Sheila Holmes
Office: ES 720
E-mail: holmess@ucalgary.ca
Office Hours: By appointment

REQUIRED TEXTS

- Martin P, and Bateson P (2007) *Measuring Behaviour: An Introductory Guide*, 3rd Edition. Cambridge: Cambridge University Press.
- Paterson JD (2001) *Primate Behavior: An Exercise Workbook*, 2nd Edition. Prospect Heights, Ill: Waveland Press, Inc.

COURSE DESCRIPTION

In this course, we will address research methods in the study of primate social systems. The laboratory component consists of instruction in observational methodology and exercises, primarily at the Calgary Zoo. We will take students through the various stages of the research process, including research topics and hypotheses, methodology, data collection, analysis, and presentation. The goal is to help students develop the skills to conduct advanced, independent research in primatology, whether in captivity or in a field environment.

COURSE REQUIREMENTS

Prior completion of ANTH 311 is required for this course. Students are expected to attend lectures and to participate in all assigned exercises. Much of the work for this course will be conducted at the Calgary Zoo, and attendance for many labs is mandatory. Students are responsible for materials covered in the textbooks and videos. Classroom materials missed due to absenteeism are the sole responsibility of the student.

IMPORTANT DATES

September 11	First day of lecture
November 10-13	Reading Days
December 7	Last day of Fall lectures (final projects due)

COURSE ASSIGNMENTS

	Due Date	% Total Grade
Test #1	October 2	25%
Lab Assignment #1	October 11	15%
Test #2	October 23	25%



Lab Assignment #2	November 1	5%
Lab Assignment #3	December 7	30%

Tests are multiple choice and short answer format. Make-up tests **will not be given** unless you have written proof of medical or other dire emergency. Exercises submitted late must have written proof of medical or other dire emergency. Without supporting documentation, late penalties may apply, or the assignment may not be accepted. You must contact the instructor (*not* the teaching assistant) via e-mail or telephone or the Anthropology Department (220-6516) **before the missed test or assignment** and explain the reason for the absence. If you foresee a missed test or assignment due to a personal scheduling conflict, you must contact the instructor at least two weeks prior to the due date. In these cases, make-ups and extensions are at the sole discretion of the instructor.

MARKING GUIDELINES

A+	94.9–100%	C+	66.9–70.8%
A	89.9–94.8%	C	62.9–66.8%
A-	84.9–89.8%	C-	58.9–62.8%
B+	79.9–84.8%	D+	54.9–58.8%
B	74.9–79.8%	D	49.9–54.8%
B-	70.9–74.8%	F	49.8% and below

LECTURE SCHEDULE

Subject to change, including reading assignments

Part I. Methods in Primate Ethology

Reading: Paterson Chapters 1-5, Martin & Bateson Chapters 1-9

- Sep 11 General Introduction to the Course
- Sep 18 Introduction to Primatology
Behaviour Basics
Observational Methods
Research Design
- Sep 25 Analysis
Scientific Writing
- Oct 2 *Test #1*

Part II. Methods in Field Ecology

Reading: Paterson Exercises 14-19

- Oct 9 Sampling Wild Populations
Analysis of Ranging Behaviour
- Oct 16 Habitat Sampling
Analysis of Primate Diets
Animal Handling & Non-Invasive Techniques
- Oct 23 *Test #2*
- Oct 30 Spreadsheet Basics
Basic Statistics (reread Martin & Bateson Chapter 9)

- Nov 6 Meet at the Calgary Zoo
- Nov 13 *No Lecture (Reading Days)*
- Nov 20-27 In-Class Final Project Assistance

LABORATORY SCHEDULE & ASSIGNMENTS

Sep 13 – No lab meeting during the first week

Sep 20-Nov 22 – Regular Laboratory Meetings at the Calgary Zoo

We will meet weekly on Thur at the zoo to discuss lab assignments, provide help and feedback, etc. The instructor and/or teaching assistant will be present at these times. Lab will also be held on Tues Nov 6. **You must attend scheduled labs.** However, if you wish to collect data *beyond* the required minimum observation time, you are free to work independently on assignments at any other time during zoo business hours.

Oct 11 – Assignment #1 due in yellow drop box outside Anthropology Office (ES 620) at 4 pm
This assignment consists of Exercise 4 in Paterson's workbook. Further instructions will be provided in the Sep 20 laboratory. This exercise will require 4 hours of observation at the Zoo.

Nov 1 – Assignment #2 due at the lab meeting at the Calgary Zoo at 2 pm

You will also submit your topic for Assignment #3, framed as a testable question, brief research plan, and appropriate background literature. You are encouraged to submit this assignment before the due date to allow yourself more time for Assignment #3. Further instructions will be provided.

Dec 7 – Assignment #3 due in yellow drop box outside Anthropology Office (ES 620) at 4 pm
This is your final project: the Focal Animal Sampling study (Exercise 9) based on 8 hours of observation at the Zoo. Instruction on how to prepare this technical report will be ongoing during the semester.

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 the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre 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.

ADDITIONAL NOTES

To conduct the research exercises at a minimum cost, students will need to purchase a Student Membership in the Calgary Zoological Society (details to be provided). When working at the Calgary Zoo, please do not act as information providers to the public. Please refer curious fellow visitors to the Zoo staff or docents for information on the animals.

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>.

EMERGENCY EVACUATION

In the event that the classroom should need to be evacuated due to an emergency situation please note that the primary assembly point shall be at the Social Sciences Food Court and the ICT Food Court shall be used as a secondary assembly point.

DEPARTMENT OF ANTHROPOLOGY
FACULTY OF ARTS
UNIVERSITY OF CALGARY

ANTH 427.01 Fall 2012
Women in East Asian Societies

M, W, F 11:00-11:50
SS 113

Instructor Professor Josephine Smart

Office ES 710C

Phone 403-220-6774

Office Hours: M, W, F 10:00 – 11:00 or by appointment

Email: smart@ucalgary.ca

COURSE DESCRIPTION

This course focuses on gender relations and women's roles in Chinese societies and other East Asian cultures with particular reference to family structure and economic organization in both historical and contemporary contexts. This course will run in a seminar format which involves lectures, student presentations and class discussions. Strong theoretical and comparative perspectives are encouraged.

TEXTBOOKS

Patricia Ebrey (1993) *The Inner Quarters*. Berkeley: U of California Press.

Denise Chong (1994) *The Concubine's Children*. Toronto: Penguin.

*assigned readings from journal articles, book chapters and other sources TBA

COURSE WORK

Book report	25%	Nov 2
Oral Presentation	25%	Nov 5, 7, 9, 14, 16
Term Paper	40%	Dec 7
Class participation	10%	over the entire semester

Late submission of written assignment/report will be penalized at the rate of 10% of the total worth of the assignment/project for each day it is late.

GRADING SCALE / RANGE

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%
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