

Anthropology 311.1
Primate Behaviour

Time: Monday, Wednesday, Friday, 11:00 - 11:50 a.m.

Location: KNB 132, find it here: <http://www.ucalgary.ca/map/interactive>

Instructor: Dr. Eva Wikberg

Office: ES 710A

Tel: 403-220-6951

Email: evacarolina.wikberg@ucalgary.ca

Office Hours: Monday 1:00 p.m. to 2:00 p.m. and Fridays 1:00 p.m. to 2:00 p.m.

Teaching assistant: Josie Vayro

Office: ES 722

Email: jvvayro@ucalgary.ca

Office Hours: Monday 9:00 a.m. to 11:00 a.m.

Required text: *Primate Behavioral Ecology* by K.B. Strier, 4th edition, 2010.

Course description

This course provides an introduction to research and theory on nonhuman primates. The first part of the course focuses on why we study primates, how primates are different from other animals, and on the systematic variation within the primate order. The second part of the course concentrates on evolutionary theory and how it can be used to explain primate grouping patterns, mating strategies, and social relationships. In the last part of the course, we will discuss primate life cycles; modes of communication; cognitive abilities and theories regarding the origins of primate intelligence; primates' role in the ecological community; and threats to primates and the prospects for their long-term survival.

Course objectives

Students will become familiar with the history and the motives behind primatology as a scientific discipline, theories regarding the evolution of primates, different taxonomic groups within the primate order, and the traits that characterize these groups. Students will understand how evolutionary theory can be applied to studies of primate grouping patterns, behavior, life history, and cognition. The students will gain knowledge of how primates interact within the broader ecological community and learn about primate conservation issues. To meet these objectives, students have to do the assigned readings, attend lectures, and participate in group discussions.

Exams

Test	Date	% overall grade
Midterm exam 1	Feb 04	30%
Midterm exam 2	Mar 16	30%
Final exam	Scheduled by the registrar (Apr 18-29)	40%

The two midterm exams are non-cumulative and will include multiple-choice and short answer questions.

The final exam is cumulative, meaning that it will cover the material presented during the entire semester. However, the final exam will focus primarily (about 60%) on the material covered during the last third of the class (after midterm exam 2). The final exam will be in multiple-choice format.

All three exams will include material covered in lectures, assigned textbook readings, films, discussions, and guest lectures.

Grading system

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

Course schedule

These dates are tentative and subject to change.

Date	Topics	Chapter
Jan 12	Introduction to the course	
Jan 14	Introduction to primate studies	1
Jan 16	Primate traits and adaptive trends	2 (p. 30-40)
Jan 19	Primate origins	3 (p. 59-70)
Jan 21	A survey of the living primates	2 (p. 40-58)
Jan 23	Film <i>A lemurs tale</i>	
Jan 26	A survey of the living primates	3 (p. 71-79)
Jan 28	A survey of the living primates	
Jan 30	Group-living and dispersal	
Feb 02	Social and mating systems	
Feb 04	Midterm exam 1	
Feb 06	Natural selection	4
Feb 09	Film <i>Monkey island: Cayo Santiago rhesus macaques</i>	
Feb 11	Kin selection and reciprocal altruism	
Feb 13	Kin selection and reciprocal altruism	
Feb 16	No class: Reading week	

Feb 18	No class: Reading week	
Feb 20	No class: Reading week	
Feb 23	Sexual selection	5
Feb 25	Parental investment	
Feb 27	Food and foraging behaviour	6
Mar 02	Film <i>The new chimpanzees</i>	
Mar 04	Female strategies	7
Mar 06	Female strategies	
Mar 09	Film <i>Gelada baboons: The battles of Braveheart</i>	
Mar 11	Male strategies	8
Mar 13	Male strategies	
Mar 16	Midterm exam 2	
Mar 18	Development and life history	9
Mar 20	Development and life history	
Mar 23	Film <i>Gremlins: Faces in the forest</i>	
Mar 25	Guest lecture	
Mar 27	Film <i>Ape genius</i>	
Mar 30	Communication and cognition	10
Apr 01	Communication and cognition	
Apr 03	No class: Good Friday	
Apr 06	Primate community ecology	11
Apr 08	Primate community ecology	
Apr 10	Film <i>The three monkeys</i>	
Apr 13	Primate conservation	12
Apr 15	Primate conservation	
Apr 18-29	Final exam scheduled by the registrar	

Course policies

Classroom behaviour and norms

- Please be respectful to your fellow students and try to minimize distractions and disruptions during lectures. This includes coming to class on time; refrain from talking while the instructor is speaking; and set cell phones and other mobile devices to silent mode and do not use them during class. Laptops may be used but only for note-taking. If you use a laptop to take notes, please sit near the back or sides so that your screen does not distract those sitting behind you.
- If you have questions during lectures that are relevant to other students, you are welcome to raise your hand and share with the class.
- I will post the lecture slides on Desire2Learn (<https://d2l.ucalgary.ca/>) before class in PDF-handout format. I strongly recommend that you make use of these for note-taking. Due to copyright restrictions, some photos will be removed from the posted slides. The lecture slides only contain key points that I will explain in

greater detail during lectures. Therefore, going to lectures is important to gain a full understanding of the material. Remember that all lecture content, including material not written on the slides, is testable.

- If you miss a class, it is your responsibility to obtain notes from a classmate.

Exam policies

- Any missed exam will receive a score of zero. Accommodations for serious emergencies or illnesses can be made with prior notification to the instructor or the Anthropology main office (403-220-6516). In all such cases, documentation (e.g., a signed doctor's note) must be provided. If you fail to follow these guidelines, you will receive an exam score of zero. Make-up exams will not always be offered and may be in a different format, including an oral examination.
- I will not make special arrangements following poor performance on an exam. There will be no alternate coursework, retakes, etc.
- I will post exam grades on D2L as quickly as possible. The exams will not be returned to students. You can view your exam and the answer key during scheduled office hours or by appointment.
- If you believe that your exam is incorrectly marked (after reviewing the answer key), please bring your concerns to me to ensure that you receive a fair grade. Any concern about marking should be submitted to me as a written statement that clearly demonstrates why your answer was correct. I will take this written statement into consideration, and I will remark the entire exam. The deadline for submitting these written statements is one week after the exam results were posted.

Communication guidelines

- I encourage all students to talk to me and the TA in person before or after class; during office hours; or by appointment to ask questions, provide comments, or get help with course material.
- If you are unable to see us in person, you can contact us via email. To ensure that your emails are not filtered out by accident and that we take them seriously, please follow these guidelines:
 - Check if the answer to your question is posted on D2L before emailing us.
 - Use your university email address (___@ucalgary.ca).
 - Put the course name and the topic of the email in the subject ("ANTH 311.1 Question about schedule").
 - Include your full name and UCID.
 - Keep the message short, focused, and in proper English.

- Due to the large volume of emails we receive, it may take two business days (48 h) before we respond. Please allow 48 h for a response before re-sending the message. Don't wait for the last minute to send us questions!
- I will share questions and answers on D2L if they are relevant to the entire class.

Formal academic accommodations

If you are a student with a documented disability who may require academic accommodation, you should register with Student Accessibility Services: <http://www.ucalgary.ca/access/>. It is your sole responsibility to request formal academic accommodations. Students who have not registered with Student Accessibility Services are not eligible for formal academic accommodations. Please discuss your needs with the instructor within two weeks of the start of the course.

Cheating and plagiarism

Cheating can cause irreparable harm to your future success and is simply not worth the risk. Cheating, plagiarism, and other forms of academic misconduct will not be tolerated in this course and will automatically result in a failing grade for the submitted material—without exception. Students caught cheating may be subject to additional penalties imposed by the university, including probation, suspension, or permanent expulsion by the faculty dean. I urge you to read about the University's regulations on academic misconduct and disciplinary actions: <http://www.ucalgary.ca/pubs/calendar/current/k.html>

Additional resources

Emergency Evacuation

If an emergency evacuation occurs during class, please evacuate to the following assembly points:

- Primary assembly point: Social Science Food Court
- Alternate assembly point: Education Block Food Court

More information: <http://www.ucalgary.ca/emergencyplan/>

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

Safewalk volunteers can walk with you to your destination, day or night, any day of the year. Use any Help Phone (they are not just for emergencies).

Website: <http://www.ucalgary.ca/security/safewalk>

Phone: 403-220-5333
Email: safewalk@ucalgary.ca

Campus Security

For security alerts, safety concerns or questions. Stay safe!

Website: <http://www.ucalgary.ca/security/>

Phone: 403-220-5333

Email: campus.security@ucalgary.ca