

---

**ANTH 311 (LEC01)**  
**Primate Behaviour**  
**GFC Hours 3-0**  
**Winter 2023**

<b>Instructor:</b>	Dr. Vivek V. Venkataraman	<b>Lecture Location:</b>	SB103
<b>Phone:</b>	403-220-2665	<b>Lecture Days/Time:</b>	TTh, 11am-12:15pm
<b>Email:</b>	vivek.venkataraman@ucalgary.ca		
<b>Office:</b>	ES 852		
<b>Office Hours:</b>	Thursday 1-2pm		
<b>Teaching Assistant:</b>	Arielle Perrotta		
<b>TA Email:</b>	arielle.perrotta@ucalgary.ca		

---

**Prerequisite(s):** None

**COURSE DESCRIPTION**

This course explores primate behaviour and related topics, including social dynamics, sociobiology, socio-ecology, dominance, aggression, kinship, sexual behaviour, socialization, learning, cognition, communication, ape language, and conservation.

**LEARNING OUTCOMES:**

The Department of Anthropology and Archaeology is committed to student knowledge and skill development. Upon completion of this course, students should be able to:

- Discuss why the study of non-human primates is relevant to the study of Anthropology and the study of human evolution
- List the major primate taxonomic groups and describe their characteristics
- Explain important concepts like natural selection, sexual selection, kin selection, and group selection
- Explain the main types of primate social groups and the dimensions upon which primate social groups vary
- Explain how factors such as phylogeny, reproductive strategies, feeding competition, predation, and local demography interact to produce the variation that we see in primate social groups and other aspects of primate behavior
- Critique the strengths and weaknesses of different explanations offered for various aspects of primate behavior
- Discuss primate intelligence, and the selective forces underlying the evolution of the primate's large neocortex
- Discuss the importance of primate conservation and preservation of biodiversity

## READINGS AND TEXTBOOKS:

There is no textbook. Required readings include a mix of free online resources and articles from scientific journals. You can find these readings as well as the schedule on D2L.

## REQUIRED TECHNOLOGY and EQUIPMENT:

Students will need an internet connection to access course materials on D2L.

## COURSE REQUIREMENTS AND ASSESSMENT

**Term Test One - 30%** - Feb 7 (in class, 75 min). This test will be multiple choice and short answer format and cover all preceding classroom and reading material. Closed book.

**Term Test Two - 30%** - Mar 14 (in class, 75 min). This test will be multiple choice and short answer format and cover classroom and reading material since Term Test One. Closed book.

**Cumulative Final Exam - 40%** - To be scheduled by the Registrar (April 15-26, 2 hrs). The final exam will be multiple choice and short answer format and will cover ALL classroom and reading material (i.e., the whole term). Closed book.

Missed examinations/tests cannot be made up without the approval of the instructor. Students who miss a test/exam have up to **48 hours** to contact the instructor to ask for a makeup test/exam. It is at the instructor's discretion if they will allow a make-up exam. Students who do not schedule a makeup test/exam with the instructor within this **48-hour period** forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Once approved by the instructor a makeup test/exam must be written within **one week** of the missed test/exam on a day/time scheduled by the instructor. Deferral of the registrar-scheduled final exam requires Registrar approval <https://www.ucalgary.ca/registrar/exams/deferred-final-exams>

**Reappraisal of Graded Term Work:** <http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

**Reappraisal of Final Grade:** <http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

## Department of Anthropology and Archaeology Grading Scheme:

A+	95 – 100%	B+	80 – 84.9%	C+	67 – 70.9%	D+	55 – 58.9%
A	90 – 94.9%	B	75 – 79.9%	C	63 – 66.9%	D	50 – 54.9%
A-	85 – 89.9%	B-	71 – 74.9%	C-	59 – 62.9%	F	< 50%

***\*\*Please note that no extra credit or 'make up' work is available in this class\*\****

***You do not need to pass each course component to earn a passing grade in the class***

## Land Acknowledgement

The Department of Anthropology and Archaeology acknowledges the traditional territories of the people of the Treaty 7 region in Southern Alberta, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani, and Kainai First Nations), as well as the Tsuut'ina First Nation, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). The City of Calgary is also home to Métis Nation of Alberta, Region 3.

## **Acknowledgment and Respect for Diversity**

The Department of Anthropology and Archaeology views diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion.

## **COURSE POLICIES**

### **Classroom Regulations and Expectations**

- Try to arrive on time to prevent disruption to the class. If you are late, please take a seat near the door to minimize disruption. Likewise, please stay seated until the lecture is finished.
- Please do not converse with classmates during lectures. This is unfair to students sitting nearby who may miss lecture material that will subsequently appear on exams. If you are discussing lecture material please raise your hand to share the comment or question as that will benefit the whole class. Relevant interruptions are always welcome. You may also email questions to me which will be answered at the next class (the questioner will remain anonymous). Likewise, all e-mail enquiries about tests will be answered in class.
- Please turn phones off during class.

### **Communication guidelines – we offer you this advice to help you have more successful communication in this course and in your professional life in general:**

- You are welcome to communicate with the Professor and TA by email or in person before and after class, during office hours, or by appointment.
- Use a professional email address (such as your ucalgary address or a yourname@gmail.com) for professional correspondence (such as messages to your Professor or TA).
- Use a clear subject line such as “Anth 311 Question” or “Anth 311 Student”.
- Use an appropriate greeting to start your email, such as “Dear Dr. Venkataraman”, and sign off with your full name and UCID number. It is always a good idea to err on the side of formality in professional correspondence.
- Do not skip a greeting altogether, or open with, for example, “Hey there”, “What up?” or “Yo!” If you don’t know the name of the Professor or TA start with “Dear Professor or Dear TA”, although taking a peek at the course outline is not a bad idea, rather than advertising that you don’t know the name of the person you are about to ask for something.
- Check the course outline and materials posted on D2L before asking for information that may have already been provided. Again, just to avoid advertising that you don’t come to class or consult the materials that have been provided to you. For example, no need to send an email asking if the final exam is cumulative when this is clearly stated above.
- Use complete sentences and proof-read and spell check your messages.
- We will respond as soon as possible but to be safe please allow 48 hours for a response, excluding weekends and holidays.

## **UNIVERSITY POLICIES**

### **ACADEMIC ACCOMMODATIONS**

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation

to instructors. For additional information on support services and accommodations for students with disabilities, visit <https://live-ucalgary.ucalgary.ca/student-services/access>. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor or the Department Head. The full policy on Student Accommodations is available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedure>.

### **ACADEMIC INTEGRITY POLICY**

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity. The University Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at: [www.ucalgary.ca/pubs/calendar/current/k.html](http://www.ucalgary.ca/pubs/calendar/current/k.html).

### **ACADEMIC MISCONDUCT**

The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect.

Academic dishonesty is not an acceptable activity at the University of Calgary, and students are **strongly advised** to read the Student Misconduct section in the University Calendar at: [www.ucalgary.ca/pubs/calendar/current/k-3.html](http://www.ucalgary.ca/pubs/calendar/current/k-3.html). Often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are (1) presenting another student's work as your own, (2) presenting an author's work or ideas as your own without adequate citation, and (3) using work completed for another course. Such activities will not be tolerated in this course, and students suspected of academic misconduct will be dealt with according to the procedures outlined in the calendar at: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure>

For students wishing to know more about what constitutes plagiarism and how to properly cite the work of others, the Department of Geography recommends that they attend Academic Integrity workshops offered through the Student Success Centre: <https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity>

### **INSTRUCTOR INTELLECTUAL PROPERTY**

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing. Information on Instructor Intellectual Property can be found at <https://www.ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy>

### **FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT**

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

### **COPYRIGHT LEGISLATION**

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks, etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

### **SUPPORTS FOR STUDENT LEARNING, SUCCESS, AND SAFETY**

Please visit the Registrar's website at: <https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk

### **TENTATIVE CLASS SCHEDULE (see Table of Contents on D2L for readings)**

T Jan 10	Introduction
R Jan 12	Humans as primates
T Jan 17	Primate origins and diversity
R Jan 19	Natural selection
T Jan 24	Sexual selection
R Jan 26	Intro to chimpanzees
T Jan 31	Intro to baboons
R Feb 2	Intro to lemurs
T Feb 7	<b>TERM TEST ONE</b>
R Feb 9	Primate communities
T Feb 14	Primate diets
R Feb 16	Socioecology
Feb 19-25	Term Break, No Classes
T Feb 28	Social bonds
R Mar 2	Dominance and hormones
T Mar 7	Intergroup aggression
R Mar 9	Cooperation
T Mar 14	<b>TERM TEST TWO</b>
R Mar 16	Primate sexuality

T Mar 21	Life history and development
R Mar 23	Guest lecture
T Mar 28	Brains and cognition
R Mar 30	Primate culture
T Apr 4	Energetics and kinesiology of primates
R Apr 6	Primate conservation
T Apr 11	Overview
April 15-26	Winter Final Exam Period

### **IMPORTANT DATES**

M Jan 9	First day of Winter Term lectures
R Jan 19	Last day to drop a class without a financial penalty
F Jan 20	Last day to add or swap a course
F Jan 27	Fee payment deadline for Winter Term full and half courses.
Feb 20-24	Reading Break. No classes.
F Apr 7	Good Friday, University closed. No classes.
M Apr 10	Easter Monday, University closed. No classes.
W Apr 12	Winter Term Lectures End. Last day to withdraw with permission from Winter Term half courses.
Apr 15-26	Winter Final Exam Period

<https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html#fall2017>