

**ANTH 311 (LEC02)**  
**Primate Behaviour**  
GFC Hours 3-0  
Winter 2024

**Prerequisite(s):** None

**COURSE DESCRIPTION**

Primate behaviour and related topics, including social dynamics, sociobiology, socio-ecology, dominance, aggression, kinship, sexual behaviour, socialization, learning, cognition, communication, ape language, and conservation. Course Objectives: This course will cover the fundamentals of primate behaviour research and theory, including evolution, social dynamics, socio-ecology, dominance, aggression, kinship, sexual behaviour, reproductive strategies, cognition, communication and conservation. You will learn primate taxonomy and be able to apply these concepts to conceptualize and describe ecological and behavioural variation exhibited across primate groups.

**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:

<b>Course Learning Outcomes</b>	<b>PLO(s)*</b>	<b>Level(s)**</b>
Learning outcome 1: Explain the history and motives behind primate studies in terms of understanding human evolution and species variation.	DK1, DK2, B1, E	1,2
Learning outcome 2: Identify primate taxonomy and characteristics unique to each taxonomic group.	DK1, DK2, B1	1,2
Learning outcome 3: Distinguish between the different elements of primate socio-ecology, social groups, and factors that contribute to group variation, including male and female reproductive strategies and their influence on social organization.	DK1, B1	1,2

Learning outcome 4: Describe the principles of natural selection and sexual selection	DK1, DK2, B1	1,2
Learning outcome 5: Explain how primates share information with each other through four modes of communication	DK1, DK2, B1	1,2
Learning outcome 6: Identify threats to primate populations and organizations involved in the development of conservation policies.	Dk1, DK2, DK3, Dk4 B1, E, D1	1,2
Learning outcome 6: To evaluate our role as Canadians as anthropogenic factors affecting the conservation status of primates (and other animals)	DK1, Dk2, E, B1, D1	1,2

**\*PLOs = Program Learning Outcomes: Disciplinary Knowledge (DK):** 1. Demonstrate an understanding of the basic concepts, history, terminology, methods, theoretical perspectives, issues, and contemporary concerns in their respective field. 2. Show familiarity with how their field relates to other academic disciplines. 3. Think critically about how the knowledge and skills acquired in their program can be applied to major issues in contemporary society and the student's own life. 4. Continue to engage in the disciplinary community. **Ethics (E):** 10. To think holistically, emically, comparatively, and with cultural sensitivity. **Archaeology Biological anthropology (B):** 1. Understand and appreciate the biological diversity of human and non-human primates in light of their evolution and environments. **Socio-Cultural anthropology (C):** 1. Understand how colonization has impacted Indigenous peoples in Canada and around the world. **Development Studies (D):** 1. Understand and critically evaluate the origins and purposes of development theories in addressing such global problems as power, inequality, sustainability, oppression, and poverty. **\*\*Levels:** 1. Foundation, 2. Intermediate, 3. Advanced

**REQUIRED TEXTBOOK:** *Primate Behavioural Ecology* by Karen Strier, 6th Edition, 2021.

#### **REQUIRED TECHNOLOGY and EQUIPMENT:**

In order to successfully engage in their learning experiences at the University of Calgary, students are required to have reliable access to the following technology.

- A computer with a supported operating system
- A current and updated web browser
- Stable internet connection

#### **COURSE REQUIREMENTS AND ASSESSMENT**

Evaluation for this course will be in-person and closed book. Assessments include 2 mid-term exams and 1 final exam. All exams will be multiple-choice (which may include 'true or false' questions).

**Test 1 – 33.3% - Feb 6:** This exam will cover all lectures, videos and assigned readings to date (Jan 9 – Jan 30). There will be a class/movie after the test.

**Test 2 – 33.3% - Mar 12:** This exam will cover all lectures, videos and assigned readings from Feb 6 [Movie] – March 5). There will be a class/movie after the test.

**Final Exam – 33.4%- SET BY THE REGISTRAR April 12-23:** The final exam is not cumulative. This exam covers all lectures, movies, required readings and testable videos from Mar 12[Movie] – April 9.

### Important Exam Information

- **The tests for this class are ‘closed’ book.**
- Students will have 1 attempt per test.
- **MISSED MID-TERM EXAMS:** In the event of missing a mid-term test, contact the instructor within 48 hours of the missed exam ([tsaj@ucalgary.ca](mailto:tsaj@ucalgary.ca)). 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 (the format of which may be different from the original 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. Once approved by the instructor a makeup test/exam must be written within two weeks of the missed test/exam on a day/time scheduled by the instructor. The weight of a missed test may be applied to remaining exams at the instructor’s discretion.
- **Deferral of the registrar-scheduled final exam requires Registrar approval** <https://www.ucalgary.ca/registrar/exams/deferred-final-exams>
- Regarding documentation: Students may provide supporting documentation for an exemption/special request. This may include, but is not limited to, a prolonged absence from a course where participation is required, a missed course assessment, a deferred examination, or an appeal. Students are encouraged to submit documentation that will support their situation. The decision to provide supporting documentation that best suits the situation is at the discretion of the student. Students cannot be required to provide specific supporting documentation, such as a medical note. Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.
- **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 University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations), the Tsuut’ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and Goodstoney First Nations). The City of Calgary is also home to the Métis Nation of Alberta (Districts 5 and 6).

## **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.

## **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/sites/default/files/teams/1/Policies-Student-Accommodation-Policy.pdf>

### **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**

DATE	LECTURE MATERIAL AND TESTS	TEXT CHAPTER
Jan 9	An introduction to primate studies, the primate pattern Movie: <i>The Great Apes</i>	<b>1</b>

Jan 16	Primate survey: Strepsirrhines, Tarsiiformes and New World monkeys	<b>1,2</b>
Jan 23	Primate survey: Old World monkeys and apes	<b>1,2</b>
Jan 30	Group living and dispersal patterns Social and mating systems	<b>1</b>
<b>Feb 6</b>	<b>Mid-Term Exam 1 (33.3%)</b> Movie: TBA	
Feb 13	Biological Principles Part I: Natural selection, kin selection and reciprocal altruism Part II: Sexual selection, parental investment and limiting resources	<b>4</b> ( <u>Start @ subheading: Kin Selection &amp; Reciprocal Altruism</u> > <u>End @ / Do Not Read Evaluating the Evidence for Reciprocity</u> )  <b>5</b> ( <u>Start @ beginning of Chapter</u> > <u>End @ / Do Not Read @ Ambivalent Polygamy</u> )
<b>Feb 20</b>	<b>NO CLASS READING BREAK</b>	
Feb 27	Male reproductive strategies Movie: <i>Dynasties: Chimpanzee</i>	<b>8</b> ( <u>Start @ beginning of Chapter</u> > <u>End @ / Do Not Read Gaining Group Membership</u> )
March 5	Female reproductive strategies, food competition and socio-ecology	<b>6</b> ( <u>Start @ beginning of Chapter</u> > <u>End @ / Do Not Read The Temporal Availability of Food Resources</u> )  <b>7</b> ( <u>Start @ beginning of Chapter</u> > <u>End @ / Do Not Read Life Without Kin</u> )
<b>Mar 12</b>	<b>Mid-Term Exam 2 (33.3%)</b> Movie: <i>Social Climbers</i>	
Mar 19	Communication & Cognition	<b>10</b>
Mar 26	Primate Conservation Part I Movie: <i>Extinction The Facts</i>	<b>12</b>
April 2	Primate conservation Part II: habitat disturbance, hunting & ecological footprint	<b>12</b>  <b>11</b> (Start @ subheading <i>Seed Dispersal and Seed Predation</i> > Read to the end of the chapter)
April 9	Wrap Up / Finish Conservation Section	
<b>April 12-23</b>	<b>Final Exam (33.4%)</b> Date TBA, scheduled by the Registrar	

### IMPORTANT DATES

M Jan 8	Start of Classes
R Jan 18	Last day to drop a class without a financial penalty
F Jan 19	Last day to add or swap a course
F Jan 26	Fee payment deadline for Fall Term full and half courses.

M Feb 19	Alberta Family Day No Classes.
Feb 18-24	Reading Break. No classes.
F Mar 29	Good Friday no classes
M Apr 1	Easter Monday no classes
T Apr 9	End of classes Last day to withdraw from half courses.
Apr 12-23	Fall Final Exam Period.
May 20-25	Exam period for Registrar deferred final exams

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