
ANTH 435 (LEC 01)
Perspectives on Evolution and Human Behaviour
GFC Hours 3-0
Winter 2024

Prerequisite(s): Anthropology 311 – Primate Behavior

COURSE DESCRIPTION

Investigation of various perspectives on our (human) place in nature and evolutionary approaches to understanding human behaviour.

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:

- Explain both current and historical perspectives on our place in nature.
- Participate knowledgeably regarding evolutionary approaches to human behavior.
- Understand some of the differences between evolutionary approaches in psychology and anthropology.
- Recognize adaptationist arguments and be able to offer alternatives.
- Understand and explain resistance to and misunderstandings of evolutionary approaches to human behavior.

READINGS AND TEXTBOOKS:

- Two to four readings **per week** from the relevant literature will be posted (links or PDFs) in D2L. A tentative list of these reading will be provided in the first week of class.

REQUIRED TECHNOLOGY and EQUIPMENT:

- A computer with a supported operating system, as well as the latest security and malware updates
- A current and updated web browser
- Current antivirus and/or firewall software enabled
- A stable internet connection when you are accessing materials in D2L

SUPPLEMENTARY FEES - none

COURSE REQUIREMENTS AND ASSESSMENT - Three Take Home Essay Exams – discussed further in class.

Test One – 30% - Available in class Tues Feb 6, answers due Mon Feb 12 by midnight.

Test Two – 30% - Available in class Tues Mar 12, answers due Mon Mar 18 by midnight.

Test Three – 40% - Available in class Thur Apr 4, answers due Wed Apr 10 by midnight.

Each test will consist of one essay question to be answered in 1800 words, drawing upon the material taught in the preceding lectures and required readings. Tests Two and Three are cumulative and may involve any prior lectures and readings. The tests are take home and open book in that you can and should consult the lectures and readings in the preparation of your answer. You have 6.5 days to complete each test. You are not expected to spend the whole 6.5 days on the test, rather you are given this time frame to allow you to find the best time to complete the test. I suggest that you set aside 10 – 15 hours to write and edit your answer, **assuming that** you have attended the lectures and done the readings over the preceding weeks. Completed exams will be submitted in D2L (details to be provided in class). Your exam answer must begin with a restatement of the question, a one-page outline of your answer (worth 10% of the mark), the word count of the answer (not including the outline), and then the actual answer. Your answer should be organized such that it clearly answers the different parts of the question, rather than in the Intro, Body, Conclusion format. Direct “word for word” quotes from the readings should be used sparingly and only when the exact wording is important to the point you are making. Follow the citation style used in articles from the journal *Evolutionary Anthropology*. You can talk to others about your plans to answer the questions if you wish but be *very careful* not to submit an exam that contains the same material (exact or very similar wording) as another student. We will discuss how to best approach each exam further in class.

Extra credit work is not available in this class. Completion of all three tests is not required to pass the course, although it is very unlikely that with a zero score on one of the tests you could still have above 50% overall. Unapproved late assignments may result in a penalty of up to 5% per day. Please reach out to the Dr. Pavelka as soon as possible if you feel that an assignment may be late.

NOTE: Should a request to defer term work exceed the end of the term, a Deferral of Term Work form must be completed and submitted to the Office of the Registrar. The deferral will be recorded on the student record. Deferrals are granted at the discretion of the Dean or designate and are normally granted for 30 days beyond the last day of the term. Should circumstances warrant, the maximum time that may be granted for a deferral of term work is one additional term. Approved extensions must be sent to the Office of the Registrar. Application information is available at: <https://www.ucalgary.ca/registrar/student-centre/student-forms>

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%

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.

COURSE POLICIES

Devices in class: flat surface devices compatible with taking hand-written notes are allowed in class, however, the **use of laptops and smartphones during lectures, is (generally) not permitted.** The reasons for this will be explained more fully in class, but mainly it is to avoid the visual and auditory interference and distraction of computer screens and keyboard clicking in class. This classroom regulation is designed to allow all students to focus and learn during the 75 minutes of in-class lecture and discussion time. Student feedback about this classroom regulation, which has been in place for well over a decade, has been overwhelmingly positive. As has the feedback on the maintenance of a “chatter free” classroom that allows students to pay attention to the lecture and discussion material.

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.

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. 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 TOPIC SCHEDULE – READING TO BE ASSIGNED 1 – 2 WEEKS IN ADVANCE TEST DATES ARE NOT TENTATIVE

Tuesday Jan 9	Intro to the Course
Thursday Jan 11	Our Place in Nature & Sources of Variation
Tuesday Jan 16	Our Place in Nature & Sources of Variation continued
Thursday Jan 18	Our Place in Nature & & Progressive Evolution
Tuesday Jan 23	Adaptationism
Thursday Jan 25	Adaptationism
Tuesday Jan 30	Sexual Selection and Parental Investment
Thursday Feb 1	Sexual Selection and Parental Investment continued
Tuesday Feb 6	TAKE HOME TEST ONE In Class Discussion
Thursday Feb 8	No class - TAKE HOME TEST ONE 30%
Monday Feb 12	TEST ONE DUE BY MIDNIGHT

Tuesday Feb 13	Evolutionary Psych and Human Sociobiology
Thursday Feb 15	Evolutionary Psych and Human Sociobiology continued
Tuesday Feb 20	READING WEEK
Thursday Feb 22	READING WEEK
Tuesday Feb 27	Environment of Evolutionary Adaptiveness (EEA) vs Adaptively Relevant Environments (ARE)
Thursday Feb 29	EEA vs ARE continued
Tuesday Mar 5	Genetic Contributions to Behavior
Thursday Mar 7	Genetic Contributions to Behavior continued
Tuesday Mar 12	TAKE HOME TEST TWO In Class Discussion
Thursday Mar 14	No class - TAKE HOME TEST TWO 30%
Monday Mar 18	TEST TWO DUE BY MIDNIGHT
Tuesday Mar 19	Aging and Menopause
Thursday Mar 21	Aging and Menopause continued
Tuesday Mar 26	Resistance to Cross-Species Evolutionary Approaches
Thursday Mar 28	Resistance to Cross-Species Evolutionary Approaches continued
Tuesday Apr 2	TBA
Thursday Apr 4	TAKE HOME TEST THREE In Class Discussion
Tuesday Apr 9	No class - TAKE HOME TEST THREE 40%
Wed Apr 10	TEST THREE DUE BY MIDNIGHT

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>