

ANTHROPOLOGY 201.20

Introduction to Primatology and Human Evolution Spring 2013

Class Time: Tuesday/Thursday, 9:00 - 11:45am

Class Location: Admin 140

Instructor: Dr. Denise K. Liberton

Office Hours: Tuesday 12:00 – 2:00pm or by appointment

Office: ES 602J, **Office Phone:** 403-220-2063

Email: dklibert@ucalgary.ca (preferred contact method)

Required Textbook: *A Human Voyage: Exploring Biological Anthropology.* Anne Keenleyside and Richard Lazenby. 2011. Nelson Education.

Course Description:

This course examines humans and our closest relatives within the context of evolution and biological anthropology. In the first part of the course, we will start by reviewing the history of evolutionary thought, leading up to modern evolutionary theory, including genetics, variation and the mechanisms of evolution. These principles will inform our discussions on primate and hominin variation and evolution in the latter parts of the course. The second part of the course will focus on the Order Primates, including investigations into the characteristics that make primates (including us!) unique among mammals. We will cover the major primate taxonomic groups and their evolution, distribution, locomotion, ecology and social behavior. In the final part of the course, we will examine our own evolution through the fossil, archaeological and genetic record as we follow our lineage from the early hominins through the emergence of the genus *Homo* and finally into the first appearance of anatomically modern humans. We will end with a short discussion of modern biological anthropology and our own species.

Course Requirements:

Exam	Date	% Overall Grade
Midterm #1	May 23	30%
Midterm #2	June 6	30%
Final Exam	Scheduled by Registrar	40%

Missed exams:

Missed exams automatically receive a score of zero. In the event of an emergency or illness, the Anthropology main office (403-220-6516) or the instructor **MUST** be notified **BEFORE** the exam, and documentation (e.g. doctor's note) must be provided. Make up exams may be in any format (including oral examination). Please note that performance on make-up exams is normally poorer.

Final course grades will be calculated as follows:

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%
B+	84.8 – 79.9%	C	66.8 – 62.9%	F	49.8% and below

Blackboard/Communication Guidelines:

- The best place to ask questions is IN CLASS or during office hours. While I will do my best to answer questions over email, I do not guarantee that questions will be answered immediately. Therefore, please do not send questions at the last minute (i.e., the night before an exam).
- I reserve the right to share questions and answers transmitted over email on Blackboard or in class if the answers are pertinent to everyone in the class. This saves time, and ensures that all students have access to the same information as they prepare for assignments and exams.
- Exam results will be posted on Blackboard one week after the examination. Exams are NOT returned to the students. If you would like to consult your test, you may come to the posted office hours. If, after consulting the key, your notes, and the text, you have concerns about the marking of your exam, you will be asked to provide a detailed written statement of your concern. Deadline for the submission of written statement is one week after results of an examination have been posted.

Classroom behavior and attendance:

- Students are responsible for materials covered in the textbooks and in the lectures, so it is in your own best interest to attend class. If you miss a class for any reason, it is your responsibility to obtain notes from a classmate.
- You are welcome to use a laptop to take notes, but please sit in the back or along the sides so as to not disturb other students.
- Please silence your phones and other electronic devices during the class period as a courtesy to your fellow students and myself.

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.

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 July also be subject to additional University sanctions. Students are expected to be familiar with the Anthropology Departments policy on intellectual honesty available at: <https://www.anth.ucalgary.ca/home/links/intellectual-honesty-guidelines>

Emergency Evacuation/Assembly Points:

In the event that the classroom should need to be evacuated due to an emergency situation, the primary assembly point shall be at Social Science Food Court and the alternate assembly point shall be the ICT – Food Court.

Useful Contact Numbers:

Department of Anthropology: 403-220-6516

SafeWalk/Campus Security: 403-220-5333

Lecture Schedule (subject to change):

Date	Topic(s)	Reading(s)
May 14	Course Introduction History of Evolutionary Theory	Chapters 1 & 2
May 16	Genetics and Mendelian Inheritance The Modern Synthesis	Chapter 3
May 21	Mechanisms of Evolution What is a Species?	Chapter 4
May 23	Midterm #1	
May 28	What is a Primate? Primate Characteristics Primate Taxonomy	Chapter 5
May 30	Primate Ecology Primate Social Behavior	Chapter 6
June 4	Primate Origins Primate Fossil Record	Chapter 7
June 6	Midterm #2	
June 11	Hominin Evolution Bipedalism	Chapter 8
June 13	Early Hominins Australopithecines	Chapter 9
June 18	Emergence of Homo Tools and Culture	Chapter 10 & 11
June 20	Anatomically Modern Humans What Makes Us Unique?	Chapter 12
June 26	Biological Anthropology Today	TBA
June 27-29	Final Exam (to be scheduled by the Registrar)	

