

DEPARTMENT OF ANTHROPOLOGY
University of Calgary
ANTHROPOLOGY 201.60
Introduction to Primatology and Human Evolution
Summer 2013

Class Time: M, W 9:00-11:45
Instructor: Dr. Julie Teichroeb
Phone: 403-220-2063

Class Location: SS 113
Email: jateichr@ucalgary.ca
Office: ES602J

Office Hours: Wednesdays 13:00-15:00 or by appointment

COURSE DESCRIPTION: This course starts by examining the mechanisms and philosophical implications of biological evolution. We then survey the Order Primates, and examine what it is about the Order, to which we as humans belong, that makes it unique among other mammalian taxa. Finally, we will apply our working knowledge of evolutionary principles to examine the origins of hominins and their subsequent evolution over the past 6 million years, eventually leading to modern humans.

REQUIRED TEXT: *A Human Voyage: Exploring Biological Anthropology* by Anne Keenleyside and Richard Lazenby, 2010, Nelson Education.

COURSE REQUIREMENTS:

Term Test One – 30%: July 15th - This test will be multiple choice and short answer format and will cover all preceding lecture materials and chapters 2-4 of the text book.

Term Test Two – 30%: July 29th - This test will be multiple choice and short answer format (same as Term Test One) and will cover lecture materials since Term Test One and chapters 5-6 of the text book.

Cumulative Final Exam – 40%: Registrar scheduled - This test will cover all lecture materials and text chapters during the term with the addition of chapters 7-12 in the text book. It will also be multiple choice and short answer format.

Please note that ALL lecture materials will be covered in exams and this includes videos, lectures, discussions, and guest lectures. Students will need to attend class to do well in the course. Lecture notes will be posted on Blackboard and can be printed before class to assist in note-taking.

The text book material is related and complementary to lecture material. However, lectures will not be tightly tied to the text book and both need to be mastered to do well on exams. Students should read the text and pay close attention to areas where it overlaps with the lectures.

Academic Accommodations – It is the students' responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodations and have not registered with the Disability Resource Centre, please contact

them at 403-220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodations. You are also required to discuss your need with your instructor no more than 14 days after the start of the course.

Missed Exams – Missed tests automatically receive a score of zero. In the event of an emergency or illness, the Anthropology main office (403-220-6516) or the instructor (jateichr@ucalgary.ca) **MUST** be notified **BEFORE** the exam, and documentation (i.e. a doctor's note) **MUST** be provided before a make-up test will be scheduled.

Returned Exams – Exams will not be returned to the student but can be reviewed during office hours or by appointment. Marks will be posted on Blackboard not less than one week after exams are taken. An answer key for the exam will also be posted on Blackboard. After reviewing the key and your notes, if you feel that you were marked unfairly or that marks were missed on your exam, you are asked to prepare a short statement explaining the problem. The question will then be re-graded and marks adjusted (up or down as is warranted) at the instructor's discretion.

No accommodation will be made for poor performance on exams. For instance, additional items cannot be submitted in lieu of exams and grades will not be curved. Be sure that you are well-prepared for exams so that you perform well when you have the opportunity.

Classroom Regulations:

- Please arrive to class on time. If you are late, sit at the back to minimise disruption. Class will not run overtime so please stay seated until the end of class.
- To be fair to students sitting near you, do not converse with others during lectures. Lecture material will be covered on exams.
- Relevant interruptions and class participation are welcomed but please raise your hand in order to ask questions or to make comments. Questions that are emailed may also be discussed in class.
- Use of laptops in class is permitted but has been found to be distracting to students sitting nearby. **If you want to use a laptop in class please sit along the back row or at the sides** of the lecture theatre to minimize distractions.
- Please turn your cell phone off while in class.
- Exam security is taken very seriously. Since exams will be taken in class, where students sit close together, please be aware that wandering eyes could lead to suspicion. Keep your eyes on your exam or to the front of the room. Conversely, cover your own exam to stop others from being tempted to look at it. Please remain seated during exams until you can leave the row you are sitting in without disturbing others.

Grade Breakdown:

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 less

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:

In the event that the classroom should need to be evacuated due to an emergency situation please note that the primary assembly point shall be at the Professional Faculties Food Court and the Education Block Food Court shall be used as a secondary assembly point.

LECTURE SCHEDULE:

May be subject to some change depending how quickly material is covered.

July 3, 13 – Introduction, History of Evolutionary Theory, Darwinian Natural Selection
Readings: Chpt.2

July 8, 13 – Film – *Darwin’s Dangerous Idea*
Readings: Chpt. 2 cont.

July 10, 13 – Genetics and the Modern Synthesis, Speciation and Phylogeny
Readings: Chpts. 3 - 4

July 15, 13 – **Midterm 1 (30%) – Ch. 2 - 4**
Film: *Primates*

July 17, 13 – Primate Pattern, Theories for the Origin of Primates, Film – *A Lemur’s Tale*
Readings: Chpt. 5

July 22, 13 – Survey of the Primates – Prosimians, NWM, OWM and Apes
Readings: Chpt. 5 continued

July 24, 13 – Primate Social Groups and Life Course, Primate Communication, Cognition, and Community Ecology
Readings: Chpt. 6

July 29, 13 – **Midterm 2 (30%) – Ch. 5 - 6**
Non-human primate evolution
Readings: Chpt. 7

July 31, 13 – Bipedalism, Film: *Apes to Man*
Readings: Chpt. 8

Aug. 7, 13 – Australopithecines

Readings: Chpt. 9

Aug. 12, 13 – The Emergence of *Homo*, Film: *Becoming Human*

Readings: Chpt. 10

Aug. 14, 13 – Evolution of Anatomically Modern Humans

Film: *Mind's Big Bang*

Readings: Chpt. 11-12

Registrar's office scheduled Final Exam, Ch. 7-12