

**ARKY 333 – BECOMING HUMAN – Fall 2018****Class Information**

MWF 9:00 – 9:50 AM  
Science Theaters 106

**Staff Information**

Dr. Julio Mercader, Associate Professor, Department of Anthropology and Archaeology  
Email: mercader@ucalgary.ca

TA: Julien Favreau  
Email: jfavreau@ucalgary.ca  
Office hrs: Earth Sciences Grotto - MWF 10:00 – 11:00

**Prerequisite:** None

**Description**

This class explores the shared biological and cultural legacy with non-humans, how human evolution works, the history of the human line, and the behavioral ecology of our early ancestors. What does it mean to be human?

**Course Outcomes and Learning Objectives**

By the end of this course, students will be able to:

- Identify and describe changes in hominin biogeography, ecology, and geology from roughly 10 million years ago to today
- Evaluate human evolution over the past 7 million years using the fossil remains of species on the human family tree
- Apply different archaeological methods for interpreting what happened in the past
- Discuss how paleoanthropologists and archaeologists identify and study archaeological (stone tool and fossil) sites
- Compare and contrast both our closest living and extinct relatives with our own species through behavioural, physical, cognitive, and genetic information.

**Textbook**

None required

**Midterm Exams**

*Midterm 1:* October 5: 40%

*Midterm 2:* November 16: 50%

*Midterm 3:* December 5: 10%

There is no *Final Exam* scheduled for this class.

**Exam format:**

- Multiple Choice
  - 50 questions Midterms 1 & 2
  - 20 questions Midterm 3

**Material Covered**

- In-class lecture materials, videos, readings, or activities posted on D2L = 100%
- The use of aids such as open book, class notes, internet, etc., is not permitted during exams

Please note that students do not have to pass all components of the class to receive a passing grade in the course.

**Grading Scale and Policies**

96 - 100%	=	A
90 - 95.99%	=	A-
83 - 89.99%	=	B+
75 - 82.99%	=	B
67 - 74.99%	=	B-
58 - 66.99%	=	C+
50 - 57.99%	=	C
45 - 49.99%	=	C-
40 - 44.99%	=	D
0 - 39.99%	=	F

Missed exams automatically receive a score of zero. Students who are unable to take a scheduled exam must contact the instructor in advance of the scheduled exam if possible to make necessary arrangements for a rewrite. In the event of an emergency or illness, documentation (e.g. signed Physician's Statement) must be provided. If a make-up exam is necessary, it is to be written within one business week (5 weekdays) from the scheduled date of the missed exam.

Exams grades will be posted on D2L as soon as possible. Midterms will not be returned to students, but if you wish to review your exams, please make an appointment with the TA Julien Favreau.

**Topics to be covered**

Research Methods in Paleoanthropology, I  
Research Methods in Paleoanthropology, II  
Evo. Classification and nomenclature  
Ancient DNA  
Geoarky and Geochronometry  
Primate Origins  
Hominoid Behavior  
Primate Archaeology  
Primitive Hominins  
The genus Homo  
Oldowan Cultures  
Acheulian  
Site Review: Koobi Fora, Gona  
Site Review: Olduvai, Swartkrans  
Out of Africa, I: Lower Paleolithic in Asia  
Out of Africa, I: Lower Paleolithic in Europe  
Neanderthals

Site review: Dmanisi  
Site review: Atapuerca  
Early Behavior and Cognition  
Bio-cultural diversity in the African cradle  
The emergence of our species  
Homo sapiens and modern behavior  
Out of Africa, II  
African late Pleistocene cultures  
Eurasian Upper Paleolithic  
Art  
Australian hominins  
The colonization of the New World  
The onset of cultural complexity

### **Additional Content**

#### **DEFERRED EXAMS:**

A student who is absent from a test for legitimate reasons must discuss an alternative course of action with the instructor. Deferral of the final exam requires Registrar approval. The instructor at their discretion may transfer the percentage weight for the test to the final examination, if there is a final examination in the course, set another test, etc. Documentation supporting the reason for missing an exam may be required. Deferred exams may be in a different format than the regularly scheduled exam, e.g. essay style questions instead of multiple choice questions. Students must be aware that they are responsible for payment of any charge associated with the medical assessment and documentation as this service falls outside the realm of services provided by the Provincial Health Care Plan

#### **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 will also be subject to additional University sanctions. Students are expected to be familiar with the University of Calgary’s policy on intellectual honesty

#### **ACADEMIC ACCOMMODATIONS**

<http://www.ucalgary.ca/access/accommodations/policy>

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the instructor of this course.

#### **ACADEMIC INTEGRITY**

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Calgary is a strong signal of each student’s individual academic achievements. As a result, the University treats cases of cheating and plagiarism very seriously. Non-academic integrity also constitutes an important component of this program.

For detailed information on what constitutes academic and non-academic misconduct, please refer to the following link: <http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html>

All suspected cases of academic and non-academic misconduct will be investigated following procedures outlined in the University Calendar. If you have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources.

Where there is a criminal act involved in plagiarism, cheating or other academic misconduct, e.g., theft (taking another student's paper from their possession, or from the possession of a faculty member without permission), breaking and entering (forcibly entering an office to gain access to papers, grades or records), forgery, personation and conspiracy (impersonating another student by agreement and writing their paper) and other such offences under the Criminal Code of Canada, the University may take legal advice on the appropriate response and, where appropriate, refer the matter to the police, in addition to or in substitution for any action taken under these regulations by the University

### **TEACHING EVALUATIONS / USRI (Universal Student Ratings of Instruction)**

At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses. **Your responses make a difference, please participate!** Website: <http://www.ucalgary.ca/usri/>

### **WRITING ACROSS THE CURRICULUM**

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, members of faculty can and should use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Support, part of the Student Success Centre, can be utilized by all undergraduate and graduate students who feel they require further assistance

**Emergency Evacuation Assembly Points:** In the event of an emergency that requires evacuation, please refer to the following link to become familiar with the assembly points for the class: <http://www.ucalgary.ca/emergencyplan/assemblypoints>

### **Freedom of Information and Protection of Privacy Act: Freedom of Information and Protection of Privacy Act**

The University of Calgary is committed to protecting the privacy of individuals who work and study at the University or who otherwise interact with the University in accordance with the standards set out in the Freedom of Information and Protection of Privacy Act. Please refer to the following link for detailed information: <http://www.ucalgary.ca/legalservices/foip>

The Department of Anthropology and Archaeology's FOIP (Freedom of Information and Privacy) policy requires all reports/examinations to be returned to students during class time or the instructor's office hours. Any term work not picked up will be placed in the Anthropology and Archaeology Office (ES620) for distribution. Any student not wishing to have their work placed in the office must make alternative arrangements with the course instructor early in the term.

**Safewalk Information:** Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at (403) 220-5333 or use a help phone, and Safewalkers or a Campus Security Officer will accompany you to your campus destination.

**Faculty of Arts Program Advising and Student Information Resources:** Have a question, but not sure where to start? Arts Students' Centre

The Faculty of Arts Students' Centre is the overall headquarters for undergraduate programs in the Faculty of Arts. The key objective of this office is to connect students with whatever academic assistance that they require. In addition to housing the Associate Dean, Undergraduate Programs and Student Affairs and the Associate Dean for Teaching and Learning, the Arts Students' Centre is the specific home to:

- program advising
- the Faculty's Co-operative Education Program
- the Arts and Science Honours Academy
- the Faculty's Interdisciplinary Programs
- a Student Help Desk

Location:	Social	Sciences	Room	102
Phone:				403.220.3580
Email:				<a href="mailto:ascarts@ucalgary.ca">ascarts@ucalgary.ca</a>
Website:	<a href="http://arts.ucalgary.ca/undergraduate/">arts.ucalgary.ca/undergraduate/</a>			

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

Contacts for Students Union Representatives for the Faculty of Arts:

arts1@su.ucalgary.ca  
 arts2@su.ucalgary.ca  
 arts3@su.ucalgary.ca  
[arts4@su.ucalgary.ca](mailto:arts4@su.ucalgary.ca)

**Ombudsman's office:** <http://www.ucalgary.ca/ombuds/>