

**AR KY 437 – PALAEO LITHIC ARCHAEOLOGY – Fall 2019****Class Information****Schedule:** MWF 11:00 – 11:50 AM | **Class Room:** ES 920**Staff Information****Professor:** Dr. Julio Mercader, Department of Anthropology and Archaeology**Email:** mercader@ucalgary.ca**Pre-requisite**

Archaeology 201 or 203

**Description**

A global survey of Old World prehistoric hunter-gatherers with an emphasis on factual data, analytical techniques, and interpretive trends in the study of the Paleolithic era.

**Course Objectives and Learning Outcomes**

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

- Identify and describe archaeological sites from the last 2.6Ma
- Evaluate the material culture produced by Old World foragers during the Pleistocene and Holocene eras
- Apply different archaeological methods for interpreting what happened in the past
- Discuss how archaeologists identify and study archaeological (stone tool and fossil) sites
- Compare and contrast the information available in Africa, Europe, Asia, Australia and the Western Hemisphere to explain early global diasporas by multiple human species.

**Textbook**

None required

**Exams**

	<b>Date</b>	<b>Percentage (%)</b>	<b>Format</b>
Midterm 1	October 5, 2019	40%	50 MC Questions
Midterm 2	November 9, 2019	50%	50 MC Questions
Midterm 3	December 5, 2019	10%	20 MC Questions
<b>There is no Final Exam scheduled for this class.</b>			

**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%	=	<b>A</b>	58 - 66.99%	=	<b>C+</b>
90 - 95.99%	=	<b>A-</b>	50 - 57.99%	=	<b>C</b>
83 - 89.99%	=	<b>B+</b>	45 - 49.99%	=	<b>C-</b>
75 - 82.99%	=	<b>B</b>	40 - 44.99%	=	<b>D</b>
67 - 74.99%	=	<b>B-</b>	0 - 39.99%	=	<b>F</b>

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 Robert Patalano.

**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*****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, instructors can and may use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Centre in the Effective Writing Office can be utilized by all undergraduate and graduate students who feel they require further assistance.

### ***Instructor intellectual property***

Lectures, demonstrations, performances, and any other course material provided by an instructor includes copyright protected works under the Copyright Act and all forms of electronic or mechanical recording of lectures, laboratories, tutorials, presentations, performances, electronic (computer) information, the duplication of course material, and to the translation of recordings or transcriptions of any of these materials to another form by electronic or mechanical means by students is not permitted, except.

- As a formal accommodation as assessed by the Student Accessibility Services and only for individual private study and only at the discretion of the instructor.
- With the permission of the instructor, students without a formal accommodation may audio record lectures, provided that the student and instructor sign a release form available from departmental and faculty offices. A copy of the Release form shall be retained by the instructor and by the department in which the course is offered. Any audio recording by students is permitted only for the purposes of private study by the individual student. Students may not distribute, email or otherwise communicate these materials to any other person.
- For any other use, whether by duplication, transcription, publication, sale or transfer of recordings, written approval must be obtained from the instructor for the specific use proposed.
- Any use other than that described above (e.g. distributing, emailing or otherwise communicating these materials to any other person, constitutes academic misconduct and may result in suspension or expulsion.
- Students are encouraged to make notes of classroom discussions, lectures, demonstrations etc.

### ***Academic Accommodation Policy***

It is the student's responsibility to request academic accommodations according to the University policies. Students requesting an Accommodation on the basis of Disability are required to register with Student Accommodation Services (SAS) by submitting a Request for Accommodation in accordance with the Procedure for Accommodations for Students with Disabilities (<https://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities.pdf>). SAS will issue a Letter of Accommodation, which must be presented, to either designated contact person within the Department or the appropriate Instructors within 10 days of the beginning of term. Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their Instructor or the Department Head/Dean or to the designated contact person in their Faculty.

### ***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. The Department of Anthropology and Archaeology keeps exams and any term work not picked up for a minimum of one year after which it is destroyed.

Please refer to the following link for detailed information:

<http://www.ucalgary.ca/legalservices/foip>

### ***Academic Misconduct***

The University expects Students to conduct Academic Activities with integrity and intellectual honesty and to recognize the importance of pursuing and transmitting knowledge ethically. "Academic Misconduct" includes such things as Cheating, Falsification; Plagiarism, Unauthorized Assistance and failure to comply with exam

regulations or an Instructor's expectations regarding conduct required of Students completing academic assessments. Academic Misconduct is a serious form of intellectual dishonesty with significant consequences. Students who participate in, or encourage the commission of, Academic Misconduct will be subject to disciplinary action, which could include Probation, Suspension, or Expulsion from the University.

For detailed information on what constitutes academic misconduct, please refer to the following link:  
<https://www.ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>

### ***Acceptable Use of Material Protected by Copyright***

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright ([www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf](http://www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf)) 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.

### ***Faculty of Arts Program Advising and Student Information Resources***

Have a question, but not sure where to start? The new Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts! Drop in at SS110, call us at 403-220-3580 or email us at [artsads@ucalgary.ca](mailto:artsads@ucalgary.ca). You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate>, which has detailed information on common academic concerns.

Information in regards to the following details can be located on -  
<https://www.ucalgary.ca/registrar/registration/course-outlines>

- Emergency Evacuation/Assembly Points
- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office
- Student Union (SU) Information
- Safewalk