



ARKY 437 (LEC01)
Palaeolithic Archaeology
GFC Hours 3-0

Instructor:	Julio Mercader Florín	Lecture Location:	ST 129
Phone:		Lecture Days/Time:	MoWeFr 11:00AM- 11:50AM
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Office:	ES 836		
Office Hours:	By appointment		

COURSE 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.

READINGS, TEXTBOOKS

- No textbook is required or recommended
- Required readings from the relevant literature as indicated in the Schedule – links provided on D2L

REQUIRED TECHNOLOGY

- Computer with Internet access. Routine software such as Word, Excel, PowerPoint.

LEARNING OUTCOMES

Upon completion of this course, students should be able to:

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.

COURSE ASSESSMENT

In-class examination (50 min)	Date	% Final Grade
Midterm 1	October 6, 2023	30
Midterm 2	November 20, 2023	35
Midterm 3	December 6, 2023	15

In-class quiz (30 min)	Date	% Final Grade
Quiz 1	September 20, 2023	5
Quiz 2	October 2, 2023	5
Quiz 3	October 25, 2023	5
Quiz 4	November 10, 2023	5

- Quiz 1-5: Short answers / true - false, 10 - 15 questions. Open book
- Midterm no.1, no. 2: Multiple choice 50 questions
- Midterm no. 3: Multiple choice 15 - 20 questions
- For all midterms you will be examined on posted online materials (e.g. Power Point file), as well as any other information presented, shown, or discussed in class, including practicums
- For all midterms: No books, notes, course materials, or online resources are allowed during midterm evaluations.
- Missed quizzes and midterms automatically receive a score of zero. Students unable to take a test must contact the instructor minimum 24 h in advance to make arrangements for a rewrite, and no requests will be accepted within 24h of examination. If a make-up exam is needed, it has to be scheduled within 5 business days from the scheduled date of the test.

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%

There are no alternate assignments

Students do not have to pass all components of the class to receive a passing grade in the course

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 Region 3.*

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

Email, work hours: 9am-4pm.

Response: Up to 72h

No reply after hours, weekends, holidays, and 24h before any exam, quiz, deadline.

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 SCHEDULE (Subject to change without notice)

Topic	Week
Research Methods in Paleoanthropology, I	1
Research Methods in Paleoanthropology, II	
Evo. Classification and nomenclature	2
Ancient DNA	
Geoarky and Geochronometry	3
Primate Origins	
Hominoid Behavior	4
Primate Archaeology	
Primitive Hominins	5
The genus Homo	
Oldowan Cultures	6
Acheulean	
Site Review: Koobi Fora, Gona	7
Site Review: Olduvai, Swartkrans	
Out of Africa, I: Lower Paleolithic in Asia	8
Out of Africa, I: Lower Paleolithic in Europe	
Neanderthals	
Site review: Dmanisi	9
Site review: Atapuerca	
Early Behavior and Cognition	
Bio-cultural diversity in the African cradle	10
The emergence of our species	
Homo sapiens and modern behavior	11
Out of Africa, II	
African late Pleistocene cultures	
Eurasian Upper Paleolithic	12
Art	
Australian hominins	
The colonization of the Americas	13
The onset of cultural complexity	

IMPORTANT DATES

M Sept 4	Labour Day, No Classes
T Sept 5	Start of Classes
R Sept 14	Last day to drop a class without a financial penalty
F Sept 15	Last day to add or swap a course
F Sept 22	Fee payment deadline for Fall Term full and half courses.
S Sept 30	National Truth and Reconciliation Day
M Oct 9	Thanksgiving Day, No Classes.
M Nov 13	Remembrance Day Observance
Nov 12-18	Reading Break. No classes.
W Dec 6	Fall Term Lectures End. Last day to withdraw with permission from Fall Term half courses.
Dec 9-20	Fall Final Exam Period.
Dec 25-31	Holiday Observance, University Closed.