

ARKY 335

AFRICAN STONE AGE

TOPICS

INTRODUCTION TO THE AFRICAN STONE AGE WITH EMPHASIS ON SUB-SAHARAN AFRICA. MAJOR CULTURAL DEVELOPMENTS ARE EXPLORED THROUGH ARCHAEOLOGICAL DATA, AS WELL AS OTHER DISCIPLINES, INCLUDING BIOGEOGRAPHY AND GEOARCHAEOLOGY. TOPICS INCLUDE EARLY HUMAN ORIGINS AND THE BEHAVIOUR OF EARLY HUMANS FROM THE MIDDLE PLEISTOCENE THROUGH THE LATER STONE AGE. THE FOCUS IS ON MAJOR CHRONOLOGICAL EVENTS AND THE CULTURAL PROCESSES THAT CHARACTERIZE THE PALEOLITHIC ERA ON THE CONTINENT

RESEARCH METHODS
PRINCIPLES OF EVOLUTION
AFRICAN GEOGRAPHY
BIOLOGICAL AND CULTURAL DIVERSITY
GEOARKY
GEOCHRONOMETRY
ENVIRONMENTAL RECONSTRUCTION
PRIMATE ARCHAEOLOGY
HOMINOID BEHAVIOR
PRIMITIVE HOMININS
THE GENUS HOMO
OLDOWAN CULTURES
ACHEULIAN
OUT OF AFRICA, I
EARLY BEHAVIOR AND COGNITION
HOMO SAPIENS AND MODERN BEHAVIOR
OUT OF AFRICA, II
ART

No textbook is required

There are a 5 assigned readings that can be found online in our library. The readings for this class may be different from the style you are used to. If you do not understand some parts, raise them up during our Zoom meetings. When selecting the articles, I considered current reviews that are interesting. You can do these readings in groups, but ultimately you alone will have to address the questions on your quizzes. For every assignment, I will provide 3 questions to guide your reading.

GOAL:

TO UNDERSTAND THE AFRICAN ORIGINS OF HUMANITY

LEARNING OUTCOMES

UNDERSTAND HOW ARCHAEOLOGISTS COLLECT AND INTERPRET DATA. KNOW BASIC THEORIES, EVENTS, AND PROCESSES IN PREHISTORY. APPRECIATE BIOLOGICAL, CULTURAL, LINGUISTIC, AND GEOGRAPHICAL DIVERSITY OF HUMANS. IDENTIFY CULTURAL AND SOCIOECONOMIC FEATURES FROM DIFFERENT PERIODS.

My name is Julio Mercader and I'm happy to work with all of you in this class. This class is a collaboration effort. Please share your thoughts and opinions with the rest of us. I hope you are able to participate.

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QUIZ 1: Toth, N., Schick, K., 2018. An overview of the cognitive implications of the Oldowan Industrial Complex, Azania: Archaeological Research in Africa 53, 3-39.

QUIZ 2: Lepre, C.J., Roche, H., Kent, D.V., Harmand, S., Quinn, R.L., Brugal, J.-P., Texier, P.-J., Lenoble, A., Feibel, C., 2011. An earlier origin for the Acheulean, Nature 477, 85-85.

QUIZ 3: Brooks, A. et al, 2018. Long-distance stone transport and pigment use in the earliest Middle Stone Age. Science 360 90-94.

QUIZ 4: Scerri et al Did Our Species Evolve in Subdivided Populations across Africa, and Why Does It Matter? Trends in Ecology and Evolution, 2018: 582-594.

QUIZ 5: Tryon, C. The Middle/Later Stone Age transition and cultural dynamics of late Pleistocene East Africa. Evolutionary Anthropology, 28, 267-282.

Online Delivery

Structure:

- All materials are in a D2L 'Homepage'.
- A course is subdivided in 'Topics'.
- Every topic comprises several 'Lessons'.
- At the start of every week, all lessons pertinent to that week's topic will be uploaded.

Format:

- A lesson consists of one or more Powerpoint presentation(s).
- A separate file narrates each Powerpoint slide.

- Open office hours are via Zoom, to discuss student questions, but students must submit their questions 24h ahead of time. Dates: September 9, 23, October 7, 14, 28, November 18, December 2. Meeting time: 11:00-11:50 am. If justified, should a student need a private meeting, this can be organized by appointment through our TA.

- There are three mid-terms, Exams will be administered on D2L. Exams are accessible online for 24h, and you have ONE continuous 75 minute period to complete them. Dates, October 9; November 20; December 4. Mid term availability starts at 11:00 am of the evaluation date.

- Mid terms 1 and 2 are preceded by a study guide.
- All evaluations are multiple choice.

- Recording of zoom meetings, presentations, and discussion is strictly forbidden. There will be no uploading of zoom sessions for later use. Students are not required to show themselves on camera.

Note: Students need to see the lecture (visually) in order to get ALL the information.

In addition, students are expected to have:

- A computer with a supported operating system, as well as the latest security, and malware updates;
- A current and updated web browser;
- Webcam/Camera (built-in or external);
- Microphone and speaker (built-in or external), or headset with microphone;
- Current antivirus and/or firewall software enabled; Stable internet connection.

Contact TA

Email, work hours: 9am-4pm <aloyce.mwambwiga@ucalgary.ca> Response: 72h
No reply after hours, weekends, holidays, and 24h before any exam, quiz, deadline.

Examination schedule and credit

Quiz 1, Sept 25, 4%
Quiz 2, October 2, 4%
Midterm 1, October 9, 30%
Quiz 3, October 23, 4%
Quiz 4, November 6, 4%
Midterm 2, November 20, 35%
Quiz 5, November 27, 4%
Midterm 3, December 4, 15%

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

Quiz: Multiple choice 10-15 questions.
Midterm no.1, no. 2: Multiple Choice 50 questions;
Midterm no. 3: 15-20 questions.

You will be examined on Power Point written file=100%.

(Should there be any disagreement in content between narration and written component of a lecture, the latter always supersedes narration for examination purposes.)

No books, notes, course materials, or online resources are allowed during evaluations. Should there be a technical issue at the time of examination the student should email both professor and TA.

TA is available for questions during exams through email. Immediate response.

Grading System

95-100	A+	75-79.9	B	59-62.9	C-
90-94.9	A	71-74.9	B-	55-58.9	D+
85-89.9	A-	67-70.9	C+	50-54.9	D
80-84.9	B+	63-66.9	C	<50	F

Attendance is not required. Participation is not required. Lateness is not accepted in any form, whether joining a Zoom discussion or taking a quiz or mid term. There are no alternate assignments.

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. <https://www.ucalgary.ca/pubs/calendar/current/e-6.html>

- 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 (ucalgary.ca/access/accommodations/policy) 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.

Disability Resource Centre Accommodations

It is the responsibility of the student 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 (403)220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. Students are also required to discuss their needs with the instructor no later than fourteen (14) days after the start of the course.

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) 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.

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>

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. 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>