



Mammoths to Maize, Medicine Wheels and Warriors: ARCHAEOLOGY OF THE CANADIAN PLAINS

ARKY 321
Winter 2021

Instructor: Jeremy Leyden
Department of Anthropology and Archaeology

Lectures MWF 10:00 – 10:50
Web-based course

COURSE DESCRIPTION

The Great Plains is an area defined by the Rocky Mountains on the west and the tall grass prairie on the east, and from the boreal forest on the north to the Edwards Plateau of Texas on the south. This course will survey the historical and cultural development of aboriginal peoples occupying the Great Plains of North America from the arrival of the first humans through the European settlement period with a particular emphasis on the northwestern Plains and the Upper Missouri regions. Initial lectures and discussions will briefly describe the physical setting and general theoretical approaches to the study of hunter/gatherer and horticulturalist societies. We then explore the initial colonization of the Americas and the subsequent development of hunting strategies for herd animals occupying the grassland environment. Thereafter, we examine human adaptations to changing environments and the development of social strategies to cope with natural hazards and demographic pressures. It will be shown how, with time, these local developments led to the establishment of ties with human groups in adjoining homelands including the eventual encounters with new migrants from distant lands.

LEARNING OUTCOMES

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

- 1) Explain the lifeways of the Plains bison hunters and their neighbours.
- 2) Describe the cultural developments on the Canadian Plains.
- 3) Give examples of how archaeologists use cultural materials to reconstruct the lifeways of these groups.
- 4) Apply the principles of archaeological research in the interpretation of adaptations to the changing natural and cultural settings.

Office: ES744

Office Hours: Fridays 11am – 12pm via zoom or by scheduled zoom appointment.

Email: jeremy.leyden@ucalgary.ca

Lectures: Synchronous, online. Weekly: MWF 10:00-10:50 AM, delivered via Zoom with supplementary materials posted to D2L.

TA: Kaylee Baxter

TA Office Hours: TBA

TA Email: kaylee.baxter@ucalgary.ca

Any emailed questions should be first directed to the instructor, and should be referred to the TA only as necessary should the instructor fail to respond in a timely fashion. Emails will be responded to from 9 AM to 5 PM on weekdays. Please expect 24 hours for a response. If more than 24 hours have passed with no reply, check the email address and re-send. Please use your UCalgary email address for course business.

There is NO required text for this course although students will be directed to supplementary readings on particular topics. Students are responsible for the material presented in the lectures.

EVALUATION METHODS

This class will be evaluated through a map quiz, two midterm examinations, and a scheduled final exam. Exam formats will vary, and may consist of some combination of matching concepts in columns, multiple choice, definitions, and/or short answer. Mid-term exams will be focused upon the lecture content and supplementary assignments covered during the learning period preceding each exam, but may necessarily build upon concepts and information that have presented throughout the class. The final examination will cover the breadth of the course including all lectures, previous exams/quizzes and supplementary assignments. All exams are closed book exams. Students need not pass all components of the course to receive a passing grade for this class.

Examination Schedule

1.	Map Quiz	10%	January 27, 2021
2.	Mid Term #1	25%	February 12, 2021
3.	Mid Term #2	30%	March 12, 2021
4.	Final Exam	35%	Scheduled by the Registrar

Grade Assessment

In this class, grades are assigned according to the following chart:

Percentages	Letter grade	Interpretation
95-100%	A+	<i>The A range denotes excellent performance showing comprehensive understanding of subject matter.</i>
90-94%	A	
85-89%	A-	
80-84%	B+	<i>The B range denotes good performance with a knowledge of subject matter that is generally complete.</i>
75-79%	B	
70-74%	B-	
66-69%	C+	<i>The C range denotes satisfactory performance demonstrating a basic understanding of the subject matter.</i>
62-65%	C	
58-61%	C-	
54-57%	D+	<i>The D range denotes marginal performance representing a minimal pass.</i>
50-53%	D	
<50%	F	<i>An F denotes an unsatisfactory performance or failure to meet course requirements.</i>

STATEMENT OF LAND ACKNOWLEDGEMENT

We work on the traditional territories of the people of Treaty 7, which includes the Blackfoot Confederacy comprising members of the Siksika, Piikani, and Kainai First Nations; the Tsuu t'ina First Nation, and the Stoney Nakoda comprising members of the Chiniki, Bearspaw, and Wesley First Nations. The City of Calgary is also home to the Métis Nation of Alberta, Region III.

COMMUNICATION AND LOGISTICS

Synchronous lectures will be presented every Monday, Wednesday and Friday from 10:00-10:50 AM via Zoom (excepting for holidays and the mid-term break). Attendance at synchronous lectures is expected and will allow participants to ask the instructor general interest questions about class content and evaluation. If a question is specific to an individual situation (e.g., missed lectures), please do not ask it in the context of the synchronous classes; but instead attend virtual office hours or get in touch with your instructor (or TA) by email.

Students are responsible for all materials covered in the lectures, as well as any assigned material posted on D2L including videos, podcasts, and supplementary readings. Lecture slides will be posted to D2L immediately prior to each lecture, however, please **attend the lecture prepared to take notes** as all material from the lectures are testable and the slides alone will not contain all of the information required to understand various concepts or to obtain a good grade.

For additional detailed course information posted by the instructor, visit the course Desire2Learn (D2L) page online at <https://d2l.ucalgary.ca/d2l/home>

The instructor will hold live virtual office hours over Zoom on Fridays from 11:00 AM to 12:00 PM. Students will be asked to wait in the virtual waiting room and will be addressed in the order in which they enter the waiting room. Zoom appointments may also be requested and scheduled for other time by prior arrangement through email. In-person office hours are not available this semester.

LEARNING TECHNOLOGIES AND REQUIREMENTS

In order to successfully engage in online learning and examinations for this course, please make sure that you have reliable access to the following technology:

- A computer with a supported operating system, as well as the latest security and malware updates
- A current and updated web browser
- A webcam (built in or external)
- A microphone and speaker (built in or external) or headset with microphone
- A stable internet connection.
- Word processing and spreadsheet software (either MS Word and MS Excel, or Google Docs and Google Sheets (built in or external)
- Access to D2L and Zoom, or installation of Zoom client.

General Considerations

All synchronous lectures and exams will be conducted “live” via the videoconferencing platform Zoom. To help ensure sessions are private, do not share Zoom links or password with others, or on any social media platforms. Such information is intended only for students registered in the course. Recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published without the instructor’s permission.

Participants are required to use names officially associated with their UCID (legal or preferred names listed in the Student Centre) and class registration when engaging in course related activities on the Zoom platform. Instructors/moderators may subsequently block access to those whose names do not appear on official class rosters. If necessary, participants should email the instructor explaining why they may difficulty complying with this requirement so the instructor may consider whether to grant an exception, and on what terms.

Assume that all synchronous lectures will be recorded by the instructor as a security/quality control measure. Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Please keep your microphones muted in Zoom unless you are asking a question or responding to a query. Due to the size of the class, microphones may be muted by the instructor as a default. Students may be required and should be prepared to turn on their web camera at any time during synchronous course meetings to participate in group discussion, but may otherwise set their avatar to a still image that is classroom-appropriate.

While lecture slides will be posted to D2L immediately prior to scheduled lecture sessions, access to recorded lectures must be specifically requested and will only be granted under exceptional circumstance. For more information on how to get the most out of your Zoom sessions visit:

<https://elearn.ucalgary.ca/guidelines-for-zoom/>

Examination Considerations

Please take all possible steps under your control to make sure that your assessments go smoothly. For stability, please take exams on a laptop or desktop computer rather than a tablet or smartphone. Please make sure that you are connected to a stable internet connection; an Ethernet cable provides more stability than Wifi. Please make sure to close down unnecessary background apps/programs, files, and browser tabs that might interfere with the exam. Please make sure to optimize your test-taking environment and communicate in advance with family/friends to prevent distractions as much as possible.

ATTENDANCE AND DEFERRAL POLICES

We are in unique global circumstances due to COVID-19 and international events. If emergency circumstances arise, please contact the instructor as soon as possible!

Technology Related Concerns

If you experience a technology failure or computer crash during a quiz or exam, please email the instructor (and copy the email to your TA) as soon as possible following the incident. Document the problem and circumstances as thoroughly as possible, using a phone, camera or screenshot. In most cases, you will be asked to seek help from the Information Technology (IT) department so that they may diagnose the cause of the problem, and in most cases, you will be required to forward the resolution ticket from IT to the instructor (and your TA) before further steps are considered. IT can be reached via email at itsupport@ucalgary.ca or by phone at 403-220-5555.

Ordinarily no more than one attempt may be made for an online quiz or exam. If more than one technological failure occurs during a quiz or if there are ongoing emergency circumstances, the instructor or TA may decide to grade the quiz as a proportion of the questions attempted or transfer the percentage weight for a quiz to the final exam. If a technological failure occurs on the final exam, the student may be required to take the exam in a different format (e.g., essay-style questions). Deferral of the final exam requires Registrar approval.

Deferred Examinations

You must provide advance notice to the instructor if you are unable to take an exam. Deferred exams may be allowed in the following circumstances: illness, domestic affliction, or religious conviction. Travel arrangements and misreading of the syllabus are not valid reasons for requesting a deferred exam. If you have missed an exam for a legitimate reason, you will be able to write a “make up” exam as close to the

original date as possible. The date and location will be at the convenience of the department, instructor or teaching assistant. Students need not obtain a passing grade in each component of the course to receive a passing grade overall.

Statutory Declarations

In general, students are expected to bring any reasonable issues that might affect their ability to attend lectures or examinations to the attention of the instructor (or TA) in a timely fashion prior to the activity in question. Failure to attend scheduled exams or quizzes will automatically result in a score of zero. Under specific emergency circumstances accommodation may be possible at the discretion of the instructor if students immediately bring the issue to attention. Under such circumstances, students may be required to complete and obtain a “statutory declaration” in support of such claims (or provide other acceptable evidence) as per the guidelines provided by the registrar:

<https://www.ucalgary.ca/pubs/calendar/current/m-1.html>.



ACADEMIC MISCONDUCT AND CONSEQUENCES

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 more information see the *Student Academic Misconduct Policy*:

<https://www.ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>

INFORMATION ON INSTRUCTOR INTELLECTUAL PROPERTY

Lectures, demonstrations, performances, and any other course material provided by an instructor include 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.

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 ACCOMODATIONS



It is the student's responsibility to request academic accommodations according to the University policies (<http://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 a 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.

COPYRIGHT LEGISLATION

All students are required to read the University of Calgary policy on *Acceptable Use of Material Protected by Copyright* (<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.

TEACHING EVALUATIONS (USRIs)

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/>

GENERAL SUPPORT AND RESOURCES

Relevant non-course-specific information (campus safety, health and wellness, occupational/technical assistance) can be found on the Office of the Registrar's website: <https://www.ucalgary.ca/registrar/registration/course-outlines>.

Information for students related to **Covid-19** at the University of Calgary can be found at: <https://ucalgary.ca/risk/emergency-management/covid-19-response/info-for-students>.