

ARKY 3110 - Archaeology of North America

Fall 2018

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Office Hours: Thursdays 1:30-2:30 pm or by appointment

Lecture: Tuesdays 6:00 – 8:45 pm

Room: B650

Course Description:

This course will introduce students to the major theories, sites, and cultural assemblages in North American archaeology. We will begin by studying the population movements during the Pleistocene, specifically the Paleo-Indians and their sites across North America. We will then explore the development of cultural adaptations in the different regions of this continent, and end with European contact. Through lectures, presentations, case studies, films, and class discussions we will cover the diverse ancient cultures of North America and explore the archaeological record they left behind.

It is important to acknowledge that we study the archaeology of North America at an institution located on the lands of the Niitsitapi (Blackfoot) people past, present, and future. Lethbridge is also home to Métis and many other Indigenous peoples. This is a critical acknowledgement because, as we will see throughout this course, all claims to knowledge are contextual; they are produced by, and (re)productive of, broader socio-historical contexts.

Required Reading:

The texts *Ancient North America* (4th Edition, 2005) by Brian Fagan and *Record in Stone: Familiar Projectile Points From Alberta* (4th Edition, 2012) by Shawn Bubel, Jim McMurchy, and Duncan Lloyd will be used for this class. Class attendance is strongly suggested, as lectures will include additional information.

Course Requirements and Grading:

You will be evaluated on the basis of a midterm and final exam, a site/artifact assignment and quiz, a class presentation, and a written research paper. No make up presentations, quizzes, or exams will be given except in the case of serious illness as verified by a doctor's note. Late submission of your research paper will be penalized 10% every day it is late. You are encouraged to actively participate in the class discussions.

Presentation:	15%	Presented in groups of 2 on your scheduled day
Site/Artifact Assignment:	5%	October 9 – in class (due October 16)
Midterm Examination:	25%	October 23 – in class
Research Paper:	20%	Due November 27
Site/Artifact Quiz:	5%	December 4 – in class
Final Examination:	30%	To be scheduled by the Registrar

Grading Scheme:

A+ 90-100	B+ 77-79	C+ 67-69	D+ 57-59
A 85-89	B 73-76	C 63-66	D 50-56
A- 80-84	B- 70-72	C- 60-62	F 0-49

Presentation:

In groups of two you will give a 15-20 minute presentation on an archaeological site connected with one of the regions covered in the course. You may select a site from the list below or choose another with permission from the instructor. Only a set number of sites may be chosen per region and only one group can do each site, therefore, sites will be assigned on a first come basis. You must select a site by September 21. If you do not choose a site by this date one will be assigned to you.

Site List:

Paleo-Indians	Meadowcroft Rockshelter, Casper, Blackwater Draw
Great Plains	Head Smashed-In, Mummy Cave, Muddy Creek, Ruby Coral, Gull Lake, Majorville, Antelope Creek, Mandan Villages
Far North (Arctic)	St. Lawrence Island
West Coast	Milliken, Ozette
Great Basin	Danger cave, Lovelock cave
Southwest	Baker cave, Mogollon Harris, Mesa Verde, Chaco Canyon, Snaketown, Mimbres
Eastern Woodlands	Icehouse Bottom, Koster, Windover, L'Anse Amour, Neville, Poverty Point, Cahokia, Moundville
European Contact	Saint Augustine, Santa Catalina de Gaule

Schedule:

The general presentation schedule is outlined below, however there may be changes made throughout the semester. Presentations will normally take place from 7:45–8:50pm. Once everyone has chosen a site a more formal presentation schedule will be posted.

Paleo-Indians	September 18/25	2 sites
Great Plains	September 25	2 sites
	October 2	3 sites
Far North (Arctic)	October 9	2 sites
West Coast	October 16	2 sites
Great Basin	October 30	2 sites
Southwest	October 30	2 sites
	November 6	3 sites
Eastern Woodlands	November 20	2 sites
	November 27	3 sites
European Contact	December 4	2 sites

Grading:

You will be graded on the content of your presentation as well as your presentation style (i.e. how well you explain the site and its significance to the class). This is a team presentation, therefore, both students must actively present the information. You may use Powerpoint or

another presentation program but you must submit a pdf version that will be shared with your classmates for studying. The instructor will upload the pdf version to Moodle immediately following your presentation. You will be tested on this site information. This assignment is worth 15% of your final grade.

Research Paper:

Topic:

At the beginning of the semester each student must select one of the archaeological sites listed above or may choose another with permission from the instructor. This cannot be the same site as your presentation. This is an individual assignment, therefore, everyone must hand in their own research paper on or prior to November 20.

Content:

Your research paper must address the following issues, where applicable: Site location, environmental conditions (both geomorphological and biological), site discovery, excavation methods and techniques, archaeological remains, site chronology, the relationship of this site to others in the region or of the same time period, and the archaeological significance of the site. You must use at least 3 academic references, of which none can come from the web unless it is from an online refereed journal.

Formatting:

Your research paper must be between 5 and 7 pages, not including the title page or bibliography (about 1800 words). It must be written in a Serif 12-sized font and be double-spaced. Standard margins must be used, i.e. 2.54 cm (1") top and bottom and 3.17 cm (1.25") left and right.

Citing and References:

When using the work of another you must formally recognise the reference from which you obtained this information. Therefore, all thoughts and ideas not your own must be properly cited using the APA (American Psychological Association) style and included in a bibliography. Information on citing and referencing can be found in the library.

Grading:

You will be graded on the content of your research paper (15%) as well as your writing style (5%) so be sure to proof-read your paper and follow the above guidelines. The research paper is worth 20% of your final grade.

Site/Artifact Assignment and Quiz:

The assignment and quiz focus on site location and artefact identification. You will be asked to identify sites on a map, artifact specimens, and images of cultural remains shown on screen. You should prepare by studying the material beforehand. Though open-book, the quiz is timed. The assignment and quiz are each worth 5% of your final grade.

Examinations:

There is a midterm worth 25% and a final exam worth 30% of your course grade. A number of question types are used on these exams, such as multiple-choice, matching, fill in the blank, and short and long answer, to assess your knowledge of the course material, which includes the lectures, presentations, and readings from the textbook and articles.

Course Outline (subject to change if necessary)

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| I. Introduction
Background
Development of North American Archaeology | Sept. 11
European Discovery |
| II. The Paleo-Indians
First Settlements
Environment and Climate
Clovis Culture | Sept. 18
Megafaunal Extinctions
Post-Clovis Cultures |
| III. The Great Plains
Environment and Climate
The Bison
Plains-Archaic Traditions
Early, Mid. and Late Plains Archaic | Sept. 25, Oct. 2
Bison Jumps
Later Bison Hunters
Plains Woodland Tradition
Plains Village Tradition |
| IV. The Far North
Environment and Climate
Paleo-Arctic Tradition
Coastal Adaptations | Oct. 9
Small Tool Tradition
Norton, Dorset and Thule Traditions |
| V. The West Coast
Environment and Climate
Early and Middle Periods | Oct. 16
Increasing Complexity |
| VI. The Great Basin
Environment and Climate
Paleo-Indian | Oct. 23
Desert Archaic
Fremont Culture |
| VII. The Southwest
Environment and Climate
Paleo-Indian Tradition
Archaic Traditions | Oct. 30, Nov. 6
Emergence of Agriculture
Emergence of Villages
The Chaco Phenomenon |
| VIII. The Eastern Woodlands
Environment and Climate
Early and Middle Archaic
Adoption of Sedentism
Burials
Population Growth
Late Archaic | Nov. 20, Nov. 27
Poverty Point Culture
Appearance of Pottery
Adena Complex
Hopewell Culture
Mississippian Climax
Algonquians and Iroquoians |
| IX. European Contact
European Groups
Effects of Contact | Dec. 4
Disease and Depopulation
Cultural Change |

Examples of Citing and Referencing

Within your text:

According to Bubel (2003) and Vermeersch (1986), bioturbation had a significant effect on the context of the remains from the site of Brecht-Moordenaarsven.

Experimental research suggests that bioturbation may size sort archaeological material (Vermeersch & Bubel 1996; Bubel 2003).

Bioturbation is seen at the sites of Veldwezelt (Bubel 1999), Meer IV (De Bie 2001) and Brecht-Moordenaarsven II (Vermeersch 1986).

Bubel et al. (2012:23) stated that Clovis points ...

In your bibliography:

Books

Binford, L.R. (1983). *In Pursuit of the Past*. London: Thames & Hudson.

Government Publications

Carlson, C.G. (1983). Geology of Billings, Golden Valley, and Slope Counties, North Dakota. Bulletin 76. Bismarck: North Dakota Geological Survey.

Edited Volumes

Clark, J.D. (1975). The Late Acheulian industries of Africa and the Middle East. In *After the Australopithecines* edited by K.W. Butzer & G.L. Isaac. The Hague: Mouton & Co., pp. 605–65.

Nash, D., & Petraglia, M. (Eds.) (1987). *Natural formation processes and the archaeological record*. BAR International Series 352. Oxford: British Archaeological Reports.

Talks or Papers at Meetings

Pierce, C.D. (1988). California's milling stone horizon: Of mice or men. 53rd Annual Meeting, Society for American Archaeology, Phoenix, AZ.

Journal Articles

Sanger, D. (1988). Maritime adaptations in the Gulf of Maine. *Archaeology of Eastern North America* 16: 81–99.

Sanger, D., & Sanger, M.J. (1986). Boom and bust of the river: The story of the Damariscotts oyster shell heaps. *Archaeology of Eastern North America* 14: 65–77.

Master's Theses and Ph.D. Dissertations

Shipp, R.C. (1987). Late-Quaternary sea-level fluctuations and geologic evolution of four embayments along the northwestern Gulf of Maine. Unpublished doctoral dissertation, University of Maine, Orono.

If you use an online source that is not a published journal the following format must be used.

Note: Journal articles available through Jstore or other online database sites are referenced as journal articles because they have a printed published date. Follow the print format shown above.

Online document

Author's last name, A. A. (2000). Title of work. Retrieved month day, year, from source (http).