

ARCHAEOLOGY 533.01 (Special Topics in Archaeology)

PALEOETHNOBOTANY

FALL 2010

Instructor: Brian Kooyman
Office: ES 806
Phone: 220-5227 (Department Office)
Email: bkooyman@ucalgary.ca
Office Hours: M 13:00-16:00, or by appointment
Lecture: MWF 10:00-11:00 ES 859

COURSE DESCRIPTION

Paleoethnobotany is the study of the use of plants by people in the past through archaeological remains and ethnobotanical research with contemporary people. The broad goal is to understand how past people used plants for food and other purposes such as tools, but also to use plant remains to reconstruct past environments. A major objective of the course is to develop an ability to identify plant species from archaeological remains. Identification will focus on macrobotanical carbonized wood and seeds, and microbotanical material including phytoliths, starch grains, and pollen. Techniques for extraction of these remains from archaeological sites, and methods for preparing comparative material, will also be examined. These skills will be developed primarily through hands on lab work. Ethnobotany will be primarily presented by guest speakers.

TEXTS

1) Deborah M. Pearsall. 2000. **Paleoethnobotany: A Handbook of Procedures** (Second Edition). Academic Press. (Paperback version from Emerald Group Publishing Limited)

GRADING: (No one course component must be passed to pass the course, computers may be used, you will not be required to participate in human subject research, there are no supplementary fees.)

Labs	50%
Seminar Discussions (4)	20%
Research Paper or Project	30%

Grading Scheme

A/A+	91-100%	C	61-65%
A-	86-90%	C-	56-60%
B+	81-85%	D+	53-55%
B	76-80%	D	50-52%
B-	71-75%	F	<50%
C+	66-70%		

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.

Academic Accommodation Policy

The purpose of academic accommodation is to provide students with documented disabilities equal opportunity to master the essentials of a post-secondary education. Students with disabilities at the University of Calgary have met all admission requirements but may have done so with the use of accommodations. Similarly, they are expected to meet all academic and non-academic requirements. Adaptive technology and other academic accommodations do not relieve students of their responsibility to develop the essential skills and abilities expected of all students.

Please refer to the following web link for detailed information:

<http://www.ucalgary.ca/drc/node/71>

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.

Please refer to the following link for detailed information:

<http://www.ucalgary.ca/secretariat/system/files/foip%20overview.pdf>

Academic Misconduct

Academic dishonesty is an unacceptable activity at the University of Calgary and students are **strongly advised** to read the Student Misconduct section of the University Calendar. Quite 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 you own without proper referencing
- 3) Using work completed for another course

This activity will not be tolerated and students conducting themselves in this manner will be dealt with according to the procedures outlined in the University Calendar.

For detailed information on what constitutes academic misconduct, please refer to the following link:

<http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html>

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>

Safewalk Information

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at (403) 220-5333 or use a help phone, and Safewalkers or a Campus Security Officer will accompany you to your campus destination.

Contact Information for Student and Faculty Representation

Student Union Vice President – Academic

Phone: (403) 220-3911

Email: suypaca@ucalgary.ca

Student Union Faculty Representative

Phone: (403) 220-3913

Email: socilscirep@su.ucalgary.ca

Student Ombudsman's Office

<http://www.su.ucalgary.ca/services/student-services/students-rights.html>