

ARCHAEOLOGY 595
University of Calgary
Problems in Paleopathology and Paleonutrition
Winter 2014: SYLLABUS



Instructor: Cynthia Kwok
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Lectures: Tuesdays, Thursdays 15:30- 16:45, SA 125
Office Hours: Wednesdays 10:00-12:00, or by appointment

Course Objectives:

In this seminar course, human health, disease, and diet are investigated from the perspective of both modern and prehistoric peoples. Techniques used to identify disease and trauma from skeletal remains are covered. We will also be examining methods used to detect past diet and subsistence practices. Emphasis is on the use of this information to better understand people of the past. Specifically, the objective is to understand human evolution and adaptation in relation to diet and disease - the co-evolution of humans and their parasites, genetic adaptation to disease, cultural buffers, and modern problems that can be traced back to prior adaptations.

Readings:

There is a fair amount of reading expected in this course as this is an upper level undergraduate/graduate seminar class. It is the student's responsibility to read and understand the material prior to class in order to contribute to the discussion of the topic. As indicated in the lecture and seminar schedule, required readings must be read.

Required Texts and Readings

1. Roberts C, Manchester K. 2005. The Archaeology of Disease, 3rd edition. Cornell University Press. Ithaca.
2. Grauer AL, ed. 2012. A Companion to Paleopathology. Blackwell: New Jersey. (Online book available through the University of Calgary library catalogue)
3. Additional readings, as indicated in the lecture and seminar schedule. Most articles can be obtained through the online journals available at the University of Calgary library website. Articles from book chapters are available as photocopies and held on reserve at that Taylor Digital Family Library.

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Evaluation:

Distribution of Work	Mark
Assignment 1: Description of Pathological Specimen	10%
Assignment 2: Dental Pathology, Non-Specific Stress Indicators	10%
Research paper on approved topic	30%
Group presentation	30%
Class participation	20%

You must receive a cumulative final mark of 50% or higher totaled from all your coursework in order to pass this course. Besides completing and understanding the readings, participation in class is a key component in this course. Students are expected to ask questions and contribute to the class discussion and will be evaluated based on the amount and quality of participation. Participation marks are calculated out of 3 for each class:

- 0 = no participation
- 1 = asks question
- 2 = contributes to discussion
- 3 = insightful questions and contributions to the discussion

Grading:

Letter Grade	Percentage Range	Letter Grade	Percentage Range
A+	90 or above	C+	67-69
A	85-89	C	64-66
A-	80-84	C-	60-63
B+	77-79	D+	55-59
B	74-76	D	50-54
B-	70-73	F	49 or lower

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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.

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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: suvpaca@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>