

**ARCHAEOLOGY 203**  
**INTRODUCTION TO PHYSICAL ANTHROPOLOGY**

**Instructor:** Dr. Diane Lyons  
**Semester:** Winter 2014                      **Lecture:** Tues/Thurs 8-9:15 am MFH 164  
**Phone:** 403 220-6370  
**Office:** Earth Sciences Bldg 854  
**Office Hours:** Wednesday 1-2 pm or by appointment  
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**Course Description:**

This course surveys the scope, goals and major discoveries of physical anthropology, dealing particularly with human biological evolution, the hominin fossil record and present physical diversity. Labs provide students with exercises and assignments that focus on specific concepts discussed in lectures and readings.

**Prerequisite:** None

**Required Texts:**

Jurmain, Robert, Lynn Kilgore, Wenda Trevathan, and Russell L. Ciochon. 2013-2014 edition. *Introduction to Physical Anthropology*. Thomson Wadsworth, CA.

Archaeology 203 Laboratory Manual. *Lab Manual for Physical Anthropology*. (**The manual will be posted on blackboard** – students need to download weekly exercises to bring to labs each week. **Labs begin in the second week of classes**).

**Lab Participation:**

Students are required to participate in data collection and provision of data in the Anthropometry Lab. Students should acquaint themselves with requirements in advance of the lab.

**Lecture exam and quiz schedule**

Exam 1: Thursday lecture period February 6 (25% of final grade)

Exam 2: Thursday lecture period March 20 (25% of final grade)

Final quiz: Thursday lecture period April 10 (10% of final grade)

Lab assignments and exams are worth 40% of the final grade – schedule of lab exams and assignments are set by the lab instructors)

**Mark Distributions are determined as follows:**

**Grading Scheme**

96.0-100	A+	66.0-70.99	C+
91.0-95.99	A	61.0-65.99	C
86.0-90.99	A-	56.0-60.99	C-
81.0-85.99	B+	53.0-55.99	D+
76.0-80.99	B	50.0-52.99	D
71.0-75.99	B-	below 50.0	F

Students do not need to pass every course component in order to pass the course, however,

students must complete all elements of the course (quizzes, assignments, exams) in a diligent manner in order to complete the course.

Students are responsible for their own note taking. Blackboard notes are minimal outlines and are not a substitute for in-class note taking (I do not publish images from classroom powerpoint presentations on blackboard).

**Missed exams and quizzes require a medical certificate for rescheduling.** Students who are unable to take a scheduled exam must contact the instructor by phone, email or in person in advance of the scheduled exam to make necessary arrangements for a rewrite after providing a medical certificate. The use of notes, computers, cell-phones and other electronic devices are not allowed in exams and quizzes. While students can bring beverages to an exam, do not bring crunchy and smelly lunches or snacks because they are distracting to other students.

**Students are not allowed to tape, video-record or photograph lectures without written permission from the instructor.**

### **Preliminary Course Outline**

Dates for topics and films may vary depending on the pace of the class, but the exam and quiz schedules remain fixed. Films may be substituted or deleted at the instructor's discretion. Please be on time and prepared for lectures and labs. Preparation involves completing the required readings before attending class.

**Week 1:** January 9

Introduction to Physical Anthropology;  
Readings: Chapters 1

**Week 2:** January 14, 16

Historic background to evolutionary theory; Darwin  
Readings: Relevant sections of Chapters 2, 4

**Week 3:** January 21, 23

Mendel; Genetics and human variability  
Readings: Chapters 3, 4, 15, 16

**Week 4:** January 28, 30

The study of living primates  
**Film: to be announced**  
Readings: Chapters 5, 6

**Week 5:** February 4, 6

Study of living primates  
Readings: Chapters 7, 8

***Exam 1: 25% of final grade on the Thursday class***

**Week 6:** February 11, 13

Fossil primates; Introduction to Palaeoanthropology

Readings: Chapters 9

**Reading Week February 15-23 no classes**

**Week 7:** February 25, 27

Hominin origins

**Film: To be announced**

Readings: Chapter 10

**Week 8:** March 4, 6

Hominin origins continued

**Film: To be announced**

Readings: Chapter 10

**Week 9:** March 11,13

*Homo erectus*

Readings: Chapter 11

**Week 10:** March 18, 20

The evolution of language and the brain

Chapter 12 A closer look The evolution of language...

***Exam 2: 25% of final grade in Thursday class***

**Week 11:** March 25, 27

Pre-modern humans: heidelbergensis and the neanderthals

Readings: Chapter 12

**Week 12:** April 1, 3

Modern humans

Readings: Chapter 13

**Week 13:** April 8, 10

Modern humans

Readings: Chapter 13

***Final Quiz (10% of final grade) in Thursday class***

## ADDITIONAL CONTENT

### **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**

It is the students' responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodations and have not registered with Student Accessibility Services, please contact them at 403-220-6019. Students who have not registered with Student Accessibility Services are not eligible for formal academic accommodations. More information about academic accommodations can be found at [www.ucalgary.ca/access](http://www.ucalgary.ca/access).

### **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/legalservices/foip>

### **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>

## **Plagiarism**

Plagiarism involves submitting or presenting work as if it were the student's own work when it is not. Any ideas or materials taken from another source written, electronic, or oral must be fully and formally acknowledged. Plagiarism includes but is not limited to:

- (a) The work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),
- (b) Parts of the work are taken from another source without reference to the original author,
- (c) The whole work (e.g., an essay) is copied from another source, and/or,
- (d) A student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved.

While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis or dissertation.

## **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.

## **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 SS102, call us at 403-220-3580 or email us at [artsads@ucalgary.ca](mailto: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.
- For program planning and advice, contact the Student Success Centre (403) 220-5881 or visit them in their new space on the 3<sup>rd</sup> Floor of the Taylor Family Digital Library.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

## **Contact Information for Student and Faculty Representation**

Student Union Vice President – Academic

Phone: (403) 220-3911

Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)

Student Union Faculty Representatives

[arts1@su.ucalgary.ca](mailto:arts1@su.ucalgary.ca)

[arts2@su.ucalgary.ca](mailto:arts2@su.ucalgary.ca)

[arts3@su.ucalgary.ca](mailto:arts3@su.ucalgary.ca)

Student Ombudsman's Office

<http://www.ucalgary.ca/provost/>