

Anthropology 1026F-001

Introduction to Biological Anthropology and Archaeology

Fall 2018-2019

Course Outline

Lectures: Wednesdays 3:30-6:30 pm

Classroom: SSC-2036

Instructor: Dr. Andrea Waters-Rist

Office: SSC-3427

Office hours: Please refer to the course site in OWL.

Email: awaters8@uwo.ca

Teaching Assistants: Please refer to the course site in OWL.

Credit value: 0.5 credit

Calendar Course Description: An introduction to aspects of biological anthropology and archaeology which help us to understand the place of humankind in nature. Topics to be covered include heredity, human evolution and variability, archaeological methods, the development of culture, the domestication of plants and animals, and the rise of civilization and the state.

Prerequisites: None.

Antirequisites: Anthropology 1020 (or the former 1020E).

Course Syllabus:

Anthropology is the study of humankind, in all its facets. This course covers two of the four anthropological sub-fields: biological (or physical) anthropology and archaeology. The underlying theme connecting these diverse areas of interest is the study of human evolution, both biological and cultural -- the examination of our biological nature, our biological roots, and our cultural past. Or, if you prefer, "What are we, where did we come from, and how did we get here?". Thus, we will be considering and discussing theoretical frameworks, biological and behavioural processes, and fossil evidence relevant to the distant and recent evolution of our species, *Homo sapiens*.

A full course schedule including a week-by-week breakdown of topics and assigned readings will be available on the course's OWL site before the first day of class.

Learning Outcomes:

Upon successful completion of this course, students will be able to do the following:

Understand the forces and impact of micro- and macroevolution.

Describe the evolution of the Order Primates.

Summarize the scope and variability of nonhuman primate behaviour and ecology.

Explain current interpretations of hominin evolution based on fossil and genetic evidence.

Explain the origin and dispersal of anatomically modern *Homo sapiens*.

Discuss archaeological techniques used to reconstruct cultural behavior including tool use, settlement patterns, and symbolic activities.

Describe factors involved in the rise and fall of ancient human societies.

Summarize animal and plant domestication in a global context.

Explain social and political systems of past societies and the development of complex, stratified societies.

Discuss modern human variation and the concept of 'race'.

Analyze the impact of humans on the planet and other life-forms.

Course Materials:

The required textbook is available at the Western Bookstore and is entitled "Physical Anthropology/Archaeology, ANTH 1026, University of Western Ontario".

This textbook has been created by Nelson Education and includes chapters from the two separate textbooks ("Introduction to Physical Anthropology", 15th edition (2017) by Jurmain, Kilgore, Trevathan, Ciochon, & Bartelink and "Archaeology", 7th edition (2017) by Kelly & Thomas).

Evaluation:

Students will be evaluated on four items, as follows:

An essay topic proposal & annotated bibliography worth 10% of the final grade must be uploaded to OWL by 11:59pm on October 3rd. A hard copy of the assignment must be submitted to your instructor, TA, or the Department's assignment mailbox (SSC, 3rd floor, outside of the Anthropology Department main

office) by the 4pm on Friday October 5th. For this assignment the student must fill in a form outlining the idea for their proposed essay topic and create annotations (150-200 word synopses) for three peer-review journal articles or book chapters relevant to the proposed essay topic. More information will be made available to students on the course OWL site.

A mid-term exam worth 30% of the final grade is scheduled for October 31st. The mid-term will cover material from lectures and readings from weeks 1-7 (with week 5 being reading week with no lecture or readings). It will take place in the same room and at the same time as your normal class (SSC 2036, 3:30-6:30). Use of electronic devices will not be allowed during midterm.

A research paper worth 30% of the final grade must be uploaded to OWL by 11:59pm on November 21st. A hard copy of the research paper must be submitted to your instructor, TA, or to the Department's assignment mailbox (SSC, 3rd floor, outside of the Anthropology Department main office) by the 4pm on Friday November 23rd. In order to pass an essay course, students must exhibit some minimal level of competence in essay writing and the appropriate level of knowledge of the content of the course. Therefore, students who do not submit the research paper cannot pass this course. The research paper should be 1750-2000 words in length (7-8 double-spaced pages), not including (if relevant) the title page, tables, figures, appendices, or references cited. The research paper must include at least 8 scholarly references. More information will be made available to students on the course OWL site

All written assignments may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All written assignments submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (<http://www.turnitin.com>).

A final exam worth 30% of the final grade will be scheduled by the Registrar's office in a three-hour block to take place during the designated exam period (from Dec. 10th to 21st). The final exam will be focused heavily on material covered in lectures and readings from weeks 8-13, however, major concepts from weeks 1-7, especially those relevant for understanding the material of weeks 8-13, may be included on the final exam. Use of electronic devices will not be allowed during the final exam.

Course Specific Statements and Policies:

Statement on Seeking Special Accommodations:

No accommodations will be granted retroactively more than 10 days after an assignment's due date or a missed exam. Please see your academic counsellor immediately if you will be seeking accommodations based on medical or compassionate grounds.

Unless a student receives accommodation through Academic Counselling, assignments submitted past the due date will be subjected to a 5% penalty on the assignment grade per 24-hour period (this includes weekends) and will no longer be graded after five late days (the assignment will receive an automatic grade of 0).

Statement on Plagiarism:

Students must write their assignments in their own words. Whenever students take an idea from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing. It is also a scholastic offence to submit the same work for credit in more than one course. Plagiarism is a major scholastic offence.

Policy on Laptops and Cellphones in Class:

Laptops are permitted for note-taking in class but if it is observed that students are on social networking sites, they will be asked to close the laptop and will not be permitted to use it for the remainder of the class. Be sure that all cellphones are turned off at the beginning of class.

Institutional Statements and Policies

All students should familiarize themselves with Western's current academic policies regarding accessibility, plagiarism and scholastic offences, and medical accommodation. [These policies are outlined with links to the full policies on the Anthropology website.](#)