



## **ANTHROPOLOGY 1026F Section 530: FALL 2013**

### INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY AND ARCHAEOLOGY

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Class time/place: Mon 2:30 to 4:30, Wed 2:30 to 3:30 in UH30

Anthropology 1026F provides an introduction to biological anthropology and archaeology, two important sub-fields of the discipline of anthropology. We will consider the evolutionary record of humans as biological entities, and the stages our ancestors went through as culture became an increasingly effective means of adaptation to the natural and social world. The biology and behavior of non-human primates will be reviewed, and we will explore important issues in population genetics and health. The means by which archaeologists reconstruct human experience prior to writing will be examined, and we will consider the questions that can be asked of the physical evidence preserved in archaeological sites. Selective high points of the archaeological record (migration, development of food production, rise of first civilizations) will be reviewed.

The course adopts an anthropological perspective, that is, an appreciation of the variability in human experience past and present.

### **COURSE OBJECTIVES**

On successful completion of this course students will:

- Understand the broad outline of biological evolution of pre-human and human ancestors over the last 5 million years
- Be able to identify and explain the factors that led to the evolution of early civilizations in different parts of the world
- Appreciate the long span of human development and the pace of biological and sociocultural change
- Understand the methods used by biological anthropologists and archaeologists in their research, in the analysis of data, and in the framing of hypotheses, and how these methods are grounded in the scientific method
- Demonstrate an ability to evaluate contrasting explanations by scholars on a particular issue

## **READING**

The required text for this course is:

Lewis, Barry, Robert Jurmain, and Lynn Kilgore  
*Understanding Humans: Introduction to Physical Anthropology and Archaeology*. 11th Edition.

The instructor will provide links to web-sites and on-line articles from time to time to augment the information available in the text.

## **COURSE REQUIREMENTS**

Students are advised to read the assigned chapter(s) prior to the class at which the material will be discussed.

Assignments include:

### *1) Responses to Questions for Reflection (two sets, 15% each)*

Each chapter in the text has several "Questions for Reflection" at the end of the chapter. These questions are designed to encourage you to think critically about the information presented in the chapter and to consider linkages between modern life and processes observed in the past. The first responses are due at the start of class on October 16. For this assignment, choose 5 questions from Chapters 1 through 9 of the textbook. Responses will be one page (250 words) for each of the five questions, for a total of 5 pages. The second assignment is of similar length and content, with responses to 5 questions from Chapters 10 through 16 due at the start of class December 4. We will review in class what a strong response to a question would include. Do not answer more than two questions from any single chapter. While you are encouraged to discuss the questions with classmates, you must prepare your written response independently. You must go beyond paraphrasing the textbook and provide original thought.

### *2) Book Review (20%)*

Each student will select a book on a topic in biological anthropology or archaeology to read and prepare a 3 page book review. The review will assess the contribution made by the book to anthropological knowledge, and the new information or interpretations presented by the author. A list of 25 to 30 appropriate titles will be posted on Owl early in the term for you to consult. You are not restricted to these titles, but should clear other choices with the instructor. The assignment is due at start of class November 13.

### *3) Midterm test and final examination (15% and 35% respectively)*

The test and examination will include a variety of short responses (multiple choice, fill in the blank, definitions, and written answers not to exceed one paragraph). Students will be exposed to a high level of detail in the course and will need to develop strategies to commit important information to

memory. The test and examination will not focus on fine detail, but on higher level concepts.

<u>Assignment/Test</u>	<u>Due Date</u>	<u>% of Final Grade</u>
Reflection Question Responses: 5 from Chapters 1 to 9	Oct 16	15%
Midterm test	Oct 23	15 %
Written Assignment: Book Review	Nov 13	20%
Reflection Question Responses: 5 from Chapters 10 to 16	Dec 4	15%
Final examination	In exam period	35%

### **COURSE MANAGEMENT POLICY**

The teaching methods used in this course will include lectures, discussions, and viewing of videos and internet resources. Students are expected to prepare for classes by doing the reading assigned for a class BEFORE the class meeting.

You are strongly advised to attend to every class, to view all media presentations, and to participate actively in class activities.

Owl will be used in this course. Lecture notes will be posted on Owl, usually 24 hours before class. These notes are only a rough guide to the material that will be discussed in class, and are intended to give you advance notice of the topics and issues that will be covered. Downloading the notes is NOT a good substitute for class attendance.

Students who fail to appear for a test or examination at the time set in the timetable will not be allowed to write the examination paper thus missed unless the steps detailed below (page 5) for academic accommodation have been followed. The penalty for late written work is 2 points (out of 100) per weekday.

The instructor will be available outside of class time during scheduled office hours. If you cannot attend office hours, please make an appointment with me by email for another time. When you do so, please use your UWO email account and provide the course number (i.e., Anthrop 1026F) in the subject area. I much prefer to talk with students than to exchange lengthy e-mails.

Any changes to the information that appears in this course outline will be discussed in class prior to being implemented.

## ***COURSE OUTLINE AND READING SCHEDULE:***

- Week 1 Sept 9/11 Introduction to Anthropology  
Reading: Text Chapter 1
- Week 2 Sept 16/18 Heredity and Evolution  
Reading: Text Chapters 2 and 3
- Week 3 Sept 23/25 Modern Human Variation and Adaptation;  
Macroevolution  
Reading: Text Chapters 4 and 5
- Week 4 Sept 30/Oct 2 Primate Behavior: Learning from our Relatives  
Reading: Text Chapters 6 and 7
- Week 5 Oct 7/9 Understanding the Past: Field Methods in Archaeology  
and Paleoanthropology)  
Reading: Text Chapter 8
- Week 6 Oct 16 Hominin Origins (Thanksgiving = Oct 14)  
Reading: Text Chapter 9  
*Oct 16: Reflection Question Responses due Chapters 1 through 9*
- Week 7 Oct 21/23 The First Dispersal of the Genus *Homo*  
Reading: Text Chapter 10  
*Oct 23: Test*
- Week 8 Oct 28/30 Premodern Humans  
Reading: Text Chapter 11
- Week 9 Nov 4/6 The Origin and Dispersal of Modern Humans  
Reading: Text Chapter 12
- Week 10 Nov 11/13 Early Holocene Hunters and Gatherers  
Reading: Text Chapter 13  
*Nov 13: Book Review due*
- Week 11 Nov 18/20 Food Production  
Reading: Text Chapter 14
- Week 12 Nov 25/27 The First Civilizations Part 1  
Reading: Text Chapter 15
- Week 13 Dec 2/4 The First Civilizations Part II; Evolutionary  
Consequences  
Reading: Text Chapter 16  
*Dec 4: Reflection Question Responses due Chapters 10 through 16*

## BRESCIA UNIVERSITY COLLEGE ACADEMIC POLICIES AND REGULATIONS

### 1. POLICY REGARDING MAKEUP EXAMS AND EXTENSIONS OF DEADLINES

When a student requests academic accommodation (e.g., extension of a deadline, a makeup exam) for work representing 10% or more of the student's overall grade in the course, it is the responsibility of the student to provide acceptable documentation to support a medical or compassionate claim. All such requests for academic accommodation **must** be made through an Academic Advisor and include supporting documentation. Academic accommodation on medical grounds will be granted only if the documentation indicates that the onset, duration and severity of the illness are such that the student could not reasonably be expected to complete her academic responsibilities. Appropriate academic accommodation will be determined by the Dean's Office in consultation with the student's instructor(s). Please note that personal commitments (e.g., vacation flight bookings, work schedule) which conflict with a scheduled test, exam or course requirement are not grounds for academic accommodation.

A UWO Student Medical Certificate (SMC) is **required** if a student is seeking academic accommodation on medical grounds. This documentation should be obtained at the time of the initial consultation with the physician/nurse practitioner or walk-in clinic. A SMC can be downloaded under the Medical Documentation heading of the following website: <https://studentservices.uwo.ca/secure/index.cfm> . If it is not possible to have an SMC completed by the attending physician/nurse practitioner, the student must request documentation sufficient to demonstrate that her ability to meet academic responsibilities was seriously affected. Please note that under University Senate regulations documentation stating simply that the student "was seen for a medical reason" or "was ill" is **not** adequate to support a request for academic accommodation. All documentation is to be submitted to an Academic Advisor.

Whenever possible, requests for academic accommodation should be initiated in advance of due dates, examination dates, etc. Students must follow up with their professors and Academic Advisor in a timely manner.

The full statement of University policy regarding extensions of deadlines or makeup exams can be found at <http://www.westerncalendar.uwo.ca/2013/pg117.html>

### 2. ACADEMIC CONCERNS

If you feel that you have a medical or personal problem that is interfering with your work, contact your instructor and Academic Advisor as soon as possible. Problems may then be documented and possible arrangements to assist you can be discussed at the time of occurrence rather than on a retroactive basis. Retroactive requests for academic accommodation on medical or compassionate grounds may not be considered.

If you think that you are too far behind to catch up or that your work load is not manageable, you should consult an Academic Advisor. If you consider reducing your workload by dropping one or more courses, this must be done by the appropriate deadlines (refer to the Registrar's website, [www.registrar.uwo.ca](http://www.registrar.uwo.ca), for official dates). You should consult with the course instructor and the Academic Advisor who can help you consider alternatives to dropping one or more courses. *Note that dropping a course may affect OSAP eligibility and/or Entrance Scholarship eligibility.*

The Dean may refuse permission to write the final examination in a course if the student has failed to maintain satisfactory academic standing throughout the year or for too frequent absence from the class or laboratory.

### 3. ABSENCES

**Short Absences:** If you miss a class due to a minor illness or other problems, check your course outline for information regarding attendance requirements and make sure you are not missing a test or assignment. Cover any readings and arrange to borrow notes from a classmate. Contact the course instructor if you have any questions.

**Extended Absences:** If you have an extended absence, you should contact the course instructor and an Academic Advisor. Your course instructor and Academic Advisor can discuss ways for you to catch up on missed work and arrange academic accommodations, if appropriate.

#### **4. POLICY ON CHEATING & ACADEMIC MISCONDUCT**

Students are responsible for understanding the nature of and avoiding the occurrence of plagiarism and other academic offences. Students are urged to read the section on Scholastic Offences in the Academic Calendar. Note that such offences include plagiarism, cheating on an examination, submitting false or fraudulent assignments or credentials, impersonating a candidate, or submitting for credit in any course without the knowledge and approval of the instructor to whom it is submitted, any academic work for which credit has previously been obtained or is being sought in another course in the University or elsewhere. Students are advised to consult the section on Academic Misconduct in the Western Academic Calendar.

If you are in doubt about whether what you are doing is inappropriate or not, consult your instructor, the Student Services Centre, or the Registrar. A claim that "you didn't know it was wrong" is not accepted as an excuse.

The penalties for a student guilty of a scholastic offence (including plagiarism) include refusal of a passing grade in the assignment, refusal of a passing grade in the course, suspension from the University, and expulsion from the University.

##### **Plagiarism:**

Students must write their essays and assignments in their own words. Whenever students take an idea or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the Western Academic Calendar).

All required papers 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 papers 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.

##### **Computer-marked Tests/exams:**

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating. Software currently in use to score computer-marked multiple-choice tests and exams performs a similarity review as part of standard exam analysis.

#### **5. PROCEDURES FOR APPEALING ACADEMIC EVALUATIONS**

All appeals of a grade must be directed first to the course instructor. If the student is not satisfied with the decision of the course instructor, a written appeal signed by the student must be sent to the Department Chair. If the response of the department is considered unsatisfactory to the student, she may then submit a signed, written appeal to the Office of the Dean. Only after receiving a final decision from the Dean may a student appeal to the Senate Review Board Academic. A Guide to Appeals is available from the Ombudsperson's Office, or you can consult an Academic Advisor. Students are advised to consult the section on Academic Rights and Responsibilities in the Western Academic Calendar.

#### **6. PREREQUISITES AND ANTIREQUISITES**

Unless you have either the prerequisites for a course or written special permission from your Dean to enroll in it, you will be removed from the course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Similarly, you will also be deleted from a class list if you have previously taken an antirequisite course unless this has the approval of the Dean. These decisions may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course because you have taken an antirequisite course.

## **7. SUPPORT SERVICES**

The Brescia University College Registrar's website, with a link to Academic Advisors, is at [http://www.brescia.uwo.ca/academics/registrar\\_services/index.html](http://www.brescia.uwo.ca/academics/registrar_services/index.html) . The Western Registrar's website is at <http://www.registrar.uwo.ca/index.cfm> . The website for the Student Development Centre at Western is at <http://www.sdc.uwo.ca/> . Students who are in emotional/mental distress should refer to Mental Health @ Western <http://www.uwo.ca/uwocom/mentalhealth/> for a complete list of options about how to obtain help.

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Portions of this document were taken from the Academic Calendar, the Handbook of Academic and Scholarship Policy and the Academic Handbook of Senate Regulations. This document is a summary of relevant regulations and does not supersede the academic policies and regulations of the Senate of the University