

**ANTH 101 INTRODUCTION TO ANTHROPOLOGY: HUMAN ORIGINS**  
SPRING 2016 MW 12:00-12:50 SAB G90

**INSTRUCTOR:** Professor Bettina Arnold **OFFICE:** SAB 229 (Archaeology Lab)  
**OFFICE HOURS:** W 1:00-3:00 or by appointment **TEL:** x4175 **E-MAIL:** [barnold@uwm.edu](mailto:barnold@uwm.edu)  
**TEACHING ASSISTANTS:** Josh Driscoll **SAB G33 OH: M 9:30-11:30** or by appointment:  
[jjd@uwm.edu](mailto:jjd@uwm.edu)  
**COURSE SYLLABUS:** Available on D2L

**REQUIRED TEXTBOOK:** Larsen, Clark Spencer *Essentials of Physical Anthropology* 2<sup>nd</sup> or 3<sup>rd</sup> edition (2013/2015). W.W. Norton. **UWM Bookstore.** \$84. Copy on 2 hour UWM Library Reserve.

**REQUIRED Discussion Section Materials:** Available on D2L

**Print out/download all materials and bring to each discussion section meeting in a binder or bring to discussion section in electronic form!**

**COURSE DESCRIPTION:**

This course is an introduction to the evolutionary development of humans, both physically and culturally. Major topics include the concept of evolution, biological relationships between humans and other primates, primate behavior and taxonomy, the fossil record of human evolution, and the basic methods employed by anthropologists and archaeologists in the study of prehistoric human biological and cultural development. The course focus is on paleoanthropology, the science that combines fossil and cultural evidence of human evolution.

This class satisfies Social Science (SS) GER because it will teach you to a) recognize and analyze the evidence and processes involved in human biological and social development and b) identify and apply physical, cultural anthropological and archaeological methods to the study of human biological and social development. After taking this course, you will have a solid understanding of basic evolutionary principles; be able to identify the fundamental traits that make us all "human; understand how and why human populations differ biologically; and have a greater appreciation for our place in the natural world.

One of the aspects of this course that will be assessed for SS GER is the Take-home Essay, which requires you to demonstrate the ability to identify, synthesize, and critically evaluate and derive conclusions from multiple lines of scientific evidence related to hominid behavior.

The rubric used to assess this aspect of the course involves a 0-1-2 scoring of your ability to link specific anthropological evidence presented in the articles to your responses to the essays questions related to non-human primate behavior:

Score = 0 If you fail to identify relevant and/or accurate data

Score = 1 If you identify relevant and accurate data but fail to explain clearly how they support your response to the essay questions.

Score = 2 If you identify relevant data and explain clearly how they support your response to the essay questions.

## TESTS, QUIZZES, TAKE-HOME ESSAY & GRADING:

**Midterm (100 points)**

**Final (100 points)**

**Take-home Essay (30 points)**

**Three quizzes (20 points each) (60 points)**

**Discussion Section Attendance and Participation (10 points)**

**TOTAL: 300 points.**

**Extra Credit (Optional):** Complete **Primate Extra Credit Exercise (see Discussion Section Primate Unit on D2L)** at the Milwaukee County Zoo. **Maximum 5 points.** May be completed and turned in at any time between the Midterm Exam and the last class on **May 9**. Instructions and forms available on D2L.

**Study guides: Available on D2L.** Study Guides are **NOT** a substitute for keeping up with lectures and reading throughout the semester. There is a map component on the final exam, so be sure you can locate important sites in space as well as time.

**Attendance and participation: Both** are essential for a passing grade. You must notify the instructor and/or your TA **in advance** if you are unable to attend a lecture or section. **There are no section make-ups without advance notice.** If you must miss a class because of illness, e-mail the instructor & your TA before class and be prepared to provide a doctor's note. **Not all lecture materials will be posted;** if you miss class, you must obtain notes from another student.

**Late penalties:** Quiz, exam and assignment due dates are listed on the syllabus. Late Take-Home Essays will be docked **one full point per day**, and penalties are non-negotiable unless discussed with the instructor **before** the due date and with a valid medical excuse. **Once a graded quiz, test or essay has been handed back to the class, no make-ups are possible.**

**Useful Link for Fossil Casts:** <http://humanorigins.si.edu/evidence/3d-collection/fossil>

**Workload Statement:** This class meets three times a week for a total of 2.5 hours of required lecture (2x50 minutes) and discussion section (1x50 minutes). Lectures will involve PowerPoint slides, with occasional breaks for Socratic exchanges. Only some slides will be posted on D2L, so to do well in this course you **MUST** take notes in class. You should expect to spend at least 45 hours over the course of the semester reading the textbook and material related to the Take-Home Essay. Preparation for quizzes should take about 3-4 hours (1.5-2 hours each), studying for the midterm and final exams will likely take about 5-6 hours (assuming you have attended lecture and have notes to study from) and writing the Take-Home Essay will require about 3 hours (assuming you have read the essays and have kept up with your textbook reading and lecture attendance). All told, this class should take no more than 120 hours of your time, but this is an estimate and may vary depending on how well you are able to read and absorb information and whether you attend the class regularly or depend on last-minute cramming using only the textbook (which not only takes longer but is not a substitute for attending lectures). Note: The lectures complement but do not duplicate the textbook and discussion sections present information NOT presented in lecture, so you must keep up with the reading as well as attend lectures and discussion sections to do well in this class!

## UNIVERSITY AND DEPARTMENTAL POLICIES:

<http://www4.uwm.edu/secu/SyllabusLinks.pdf>

Contact me if you have questions or concerns.

**WEEK BY WEEK: Assignments and Reading in *Essentials of Physical Anthropology*:**

Hint: Try to stay ahead of the reading in order to be prepared for discussion section and in-class exercises and quizzes. Life will be much easier if you manage to do this!

<u>Topic</u>		<u>Reading</u>
Week 1 January 25-27	Introduction	Chapter 1
Week 2 February 1-3 <b>In Discussion Sections:</b>	Historic Context/Genetics I	Chapters 2-3 <b>Human Skeleton Review</b>
Week 3 February 8-10	Genetics II	Chapters 4-5
Week 4 February 15-17 <b>In Discussion Sections:</b>	Living Primates I	Chapter 6 <b>Human Skeleton Quiz 1 (20 points)</b>
Week 5 February 22-24	Living Primates II	Chapter 7
Week 6 February 29-March 2	Early Hominids I	Chapter 8 <b>Genetics Quiz 2 (20 points)</b>
Week 7 March 7-9	Early Hominids II Midterm Review in All Sections!	Chapter 9
Week 8 March 14-16	<b>SPRING BREAK: No lecture or discussion sections</b>	
Week 9 March 21-23 <b>March 21 in class</b>	Genus <i>Homo</i> I <b>Midterm Exam in Class (100 pts)</b>	Chapter 10
Week 10 March 28-March 30	Genus <i>Homo</i> I (cont.)	Chapter 11
Week 11 April 4-6 <b>In Discussion Sections:</b>	Genus <i>Homo</i> II	Chapter 11 <b>Take-Home Essay (30 points)</b>
Week 12 April 11-13	Genus <i>Homo</i> III	Chapter 11
Week 13 April 18-20	Upper Paleolithic Adaptations I	Chapter 12
Week 14 April 25-27 <b>In Discussion Sections:</b>	Upper Paleolithic Adaptations II	Chapter 12 <b>U. Paleolithic Quiz 3 (20 points)</b>
Week 15 May 2-4	Future Adaptations	Chapter 13
Week 16 May 9	Final Exam Review in All Sections/Extra Credit Due	
<b>Week 17 Monday May 16 12:30-2:30</b>	<b>FINAL EXAM (100 points) Please note different start time!</b>	

**ACADEMIC MISCONDUCT: Please read carefully! Cheating and plagiarism are serious offenses and will not be tolerated. Any student who engages in academic misconduct as defined below will receive an F in this course.**

**[http://www.uwm.edu/Dept/Acad\\_Aff/policy/academicmisconduct.html](http://www.uwm.edu/Dept/Acad_Aff/policy/academicmisconduct.html)**

Student academic misconduct procedures are specified in Chapter UWS 14 and the UWM implementation provisions (Faculty Document 1686) as follows:

Academic misconduct is an act in which a student seeks to claim credit for the work or efforts of another without authorization or citation, uses unauthorized materials or fabricated data in any academic exercise, forges or falsifies academic documents or records, intentionally impedes or damages the academic work of others, engages in conduct aimed at making false representation of a student's academic performance, or assists other students in any of these acts.

Prohibited conduct includes cheating on an examination; collaborating with others in work to be presented, contrary to the stated rules of the course; submitting a paper or assignment as one's own work when a part or all of the paper or assignment is the work of another; submitting a paper or assignment that contains ideas or research of others without appropriately identifying the sources of those ideas; stealing examinations or course materials; submitting, if contrary to the rules of a course, work previously presented in another course; tampering with the laboratory experiment or computer program of another student; knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, classroom performance, examination or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed.

## **UWM WRITING CENTER**

The Writing Center welcomes writers from any discipline, at all skill levels, inexperienced through advanced, freshmen through graduate students. No matter where students are in a task, whether still exploring a reading, brainstorming, drafting or revising, they can benefit from talking to one of the Writing Center's well-qualified and trained tutors.

**Consider using the Writing Center for the Take-Home Essay due on April 4!**

The WRITING CENTER is located in CURTIN 382.

Make appointments online 24/7: [www.writingcenter.uwm.edu](http://www.writingcenter.uwm.edu), call 229-4339 or walk in.