

Anthropology 111: Lab in Human Biological Evolution (section 8013)

West Los Angeles College (2 units, UC/CSU Transferable) Spring 2015

Online using ETUDES ([www.myedutes.org](http://www.myedutes.org))

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For communications regarding this class, use the in-system Private Message.

**Course Description:** Physical anthropology seeks to understand humans and our place in nature. This laboratory class offers an exploration of selected topics in physical anthropology including genetics, biological classification, human variation, the living primates, and human paleontology. Through the laboratory exercises students will appreciate human biological makeup, how humans can and do evolve, and how humans relate to our closest living relatives, the monkeys and apes.

**Required:** Kappelman, J. (ed.) Virtual Laboratories for Physical Anthropology, Version 4.0 CD-ROM. (ISBN 0-495-00992-X)

This edition of the CD-ROM is required for the section. This is a PC program, you will need access to a computer that is able to run the CD-ROM. Accessed through each Lab are web-based Self-Tests; this requires internet access.

**Modules:** Modules, accessed from the left hand menu of the class site, are the "classroom" component of this course. The first module will get you started in the course including a brief explanation for navigating the CD-ROM. The remaining numbered modules correspond to the labs on the CD-ROM (for example, Module 1 corresponds with Lab 1). See the Course Outline for module assignments.

**Labs:** The CD-ROM consists of 12 Labs (listed by number, Lab 1-12). Read the corresponding module first then access the Lab on the CD-ROM. On the CD-ROM, as part of each Lab there are self-quizzes (true/false) and linked to web-based Self Tests (multiple choice). Take these self-quizzes and self-tests to test your understanding of the material, however, DO NOT email "Self Test" results to the instructor, rather record your score, which will be turned in with the Lab Exercise.

**Exercises:** Each lab has a corresponding exercise (E1-E12) found in the "Assignments, Tests and Survey" tool. These are formal written exercises that demonstrate your critical thinking skills as well as your command of the information presented in each Lab and corresponding module. I recommend opening the exercise to read the questions before starting the lab. Due dates accompany each exercise and late exercises will automatically be deducted 2 points per week (late is defined as even 1 minute after time due), regardless of the reason (e.g., sickness, computer problems, family emergency, failed internet connection, etc.). Do not wait until the last minute to work on exercises. I recommend working ahead on exercises.

**Tests:** Testing each Lab on the CD-ROM are Self-Tests. These are web-based assignments that are accessed from each Lab (see Start Here module). The results of these test are NOT to be emailed to the instructor (an option given within the assignment), rather record the score (number correct out of the number possible) and turn it in with the corresponding exercise.

**Class Participation:** If you fail to turn in the first exercise by the due date you will be dropped as a "No Show" and your space will be given to another student. Failure to turn in exercises may result in being you being dropped from the section for lack of participation.

**Grading:** Your course grade is based on points earned from Exercises.

Exercises 12 x 20 pts each = 240 possible points

A =	216 +
B =	192 - 215
C =	168 - 191
D =	144 - 167
F =	143 and below

Please note:

-No individual extra credit will be offered.

-"Incompletes" will be given only in extreme circumstances. Consultation with the instructor is required.

-It is ultimately the student's responsibility to drop a course that you do not plan on completing.

\*Last day to drop a Spring Session 2 class without a "W" is April 20

\*Last day to drop a Spring Session 2 class with a "W" is May 22.

## Course Outline

Complete Exercises for each week listed. Work ahead whenever possible.  
Please note the syllabus/schedule is subject to change. Changes if any will be announced.

<u>Module</u>	<u>Lab from CD-ROM</u>	<u>Lab Exercises</u>
<b>Week 1:</b>		
Start Here		
Module 1: Intro. to Primates	Lab 1: Introduction to Primates	E1
<b>Week 2:</b>		
Module 2: Genetics & Evolution	Lab 2: Genetics and Evolution	E2
<b>Week 3:</b>		
Module 3: Functional Morphology	Lab 3: Primate Functional Morphology	E3
Module 4: Primates in Motion	Lab 4: Primates in Motion	E4
<b>Week 4:</b>		
Module 5: Diet & Feeding Behavior	Lab 5: Primate Diet and Feeding Behavior	E5
Module 6: Primate Behavior	Lab 6: Primate Behavior: The Ethnogram	E6
<b>Week 5:</b>		
Module 7: Primate Evolution	Lab 7: Primate Evolution	E7
Module 8: Australopithecines	Lab 8: The Australopithecines	E8
<b>Week 6:</b>		
Module 9: Bipedalism	Lab 9: The Evolution of Bipedalism	E9
Module 10: Fossil Hominids	Lab 10: Fossil Hominids of the Genus H...	E10
<b>Week 7:</b>		
Module 11: Archaeological Record	Lab 11: The Archaeological Record	E11
<b>Week 8:</b>		
Module 12: Modern Humans	Lab 12: The Origin and Evolution of...	E12

## Student Learning Outcomes

**Student Learning Outcomes:** This course will help students achieve the following Student Learning Outcomes:

Institutional Level:

**Critical thinking:** Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences. Students will apply critical thinking to investigate and interpret the influences of heredity and environment upon human beings.

**Cultural Diversity:** Respectfully engage with other cultures in an effort to understand them. Students will participate in activities designed to elicit discussion and understanding of the biological variation among Homo sapiens.

Course Level:

SLO 1: Identify the major bones of the human skeleton.

SLO 2: Recall and define anthropological terms that deal with the fossil record.

## **Accommodations**

If you are a student with a disability and require accommodations, please contact the Disabled Students Programs & Services (DSP&S) Office. The DSP&S Office provides special assistance in areas including: registration assistance specialized tutoring, academic and career guidance counseling, instructor liaison, special instruction and testing assistance.

For more information:

DSPS page <http://www.wlac.edu/dsps/>

Office Location, Student Services Building - SSB 320

Telephone (310) 287-4450

Department Email - [dsps@wlac.edu](mailto:dsps@wlac.edu)

## **Communicating in Class**

**All students will please follow these policies for all private messages, emails, and discussion communications:**

1. No profanity or foul language of any kind at any time
2. Please politely address everyone by formal name
3. Under no circumstances may you use the classroom forum to ask for a classmate's personal contact information or in any way ask for a personal meeting or date
4. Do not include in your signature or other material in your messages any kind of sales solicitations, information about a business, or a political or religious message of any kind. Do not include a blind or other kind of hyperlink to such information
5. Please use common sense and common courtesy. Please check with me first if you have any questions about what is appropriate

6. The instructor maintains the right to delete any public posting deemed inappropriate

### **Communications with the Instructor:**

Please, do not email, private message, or post a message to the instructor as you would text a message to your friend. Please follow these basic rules:

1. Sign off with your full name - first and last
2. If emailing, state in which class you are enrolled
3. Do not tell me to reply ASAP or make other demands
4. Do a spell check on your communications
5. Use upper- and lower-case letters as appropriate in any formal academic written communications (this includes "I")

I will reply to your messages as quickly as possible, and with every effort to do so within 48 hours during weekdays (except holidays).

### **Academic Dishonesty Policy**

Academic integrity is a fundamental value of higher education and WLAC; therefore, acts of cheating, plagiarism, falsification or attempts to cheat, plagiarize or falsify will not be tolerated in this course. It is your responsibility to understand what plagiarism is and you can read about it here: <http://www.plagiarism.org>.

Acts of academic dishonesty may result in zero points for the assignment, being reported to Student Services, and/or receiving an F for the class.

The following is from LACCD student code of conduct as it relates to student dishonesty (Board Rule 9803.28):

"Violations of academic integrity of any type by a student provides grounds for disciplinary action by the instructor of college. Violations of Academic Integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade. For more information on the Standards of Student Conduct refer to the college catalog available in hardcopy and online at [www.wlac.edu](http://www.wlac.edu)."