

Winter 2017 - 5 Weeks

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

West Los Angeles College (2 units, UC/CSU Transferable) Winter 2017

Online using ETUDES (www.myedutes.org)

Instructor: Dr. A. Preziosi email: preziosa@wlaac.edu

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

The Virtual Lab comes in two formats: 1. CD-ROM (ISBN 0-495-00992-X) for PC users or 2. Online version (contact WLAC Bookstore) for Mac and/or PC users

This edition of the Virtual Lab is required for the section.

Modules: Modules, accessed from the left hand menu of the class site, are the "classroom" component of this course. All sections of each module are required. Missing modules may result in being excluded from the class. 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 required Virtual Lab (for example, Module 1 corresponds with Lab 1). See the Course Outline for module assignments.

Labs: The Virtual Lab consists of 12 Labs (listed by number, Lab 1-12). Each of the 12 Labs are made up of Sections, and Sections have multiple pages. Pages have "hot" red or green areas that can be clicked on for additional information. All of this is required.

Read the corresponding module first then access the Lab on the CD-ROM or online (depending which version you purchased). Within the Virtual Lab, each Lab (1-12) has within the pages self-quizzes (true/false) and web-linked Self Tests (multiple choice). Take these self-quizzes and self-tests to test your understanding of the material.

Exercises: Each lab/module combination (1-12) 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. It is recommended that you read the exercise questions first then do the assigned Module and Virtual Lab readings.

Due dates accompany each exercise and late exercises will automatically lose 3 points (late is any time after 11:59pm on the due date), 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 whenever possible. Three (3) or more late exercises may result in exclusion from the class. If you are falling behind, notify the instructor by private message as to when you will make up the late assignments.

Exercises do not self-submit at the due date, exercises must be manually turned in.

Tests: Testing each Lab (1-12) are Self-Tests. These are web-based assignments that are accessed from each Lab or from the provided URLs (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 in the score with the corresponding exercise.

Be aware, in the Virtual Lab these tests are called Self Tests but once on the web site the test is labeled as "Web Quiz" - they are the same thing.

Class Participation: If you fail to turn in the first exercise by the due date and do not communicate to the instructor through Private Message when the exercise will be turned, you will may be dropped from the class and your space will be given to another student. Not reading the required modules by the week assigned (see Course Outline) or not turning in 3 or more exercises by the due date may result in exclusion from the section for lack of participation.

Discussion and Private Messages: In this class tool (accessed from left hand menu) there are two forums "Class Questions and Messages" and "Student Lounge". The first forum is to ask questions about the class and where the instructor has posted class information. Please read all these posts. Also use this forum to ask questions about the syllabus or any other aspect of the course. For issues of a personal nature, use Private Message (the in-system email).

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. See Course Outline for the offered extra credit. Extra credit assignments (EC1 and EC2) will not be accepted after the due date regardless of the reason.

-"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 this class without a "W" is Jan 6

*Last day to drop this class with a "W" is Jan 27

Course Outline

<u>Module</u>	<u>Lab from CD-ROM</u>	<u>Lab Exercises</u>
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Week 1:

Start Here

Module 1: Intro. to Primates	Lab 1: Introduction to Primates	E1
Module 2: Genetics & Evolution	Lab 2: Genetics and Evolution	E2

Week 2:

Module 3: Functional Morphology	Lab 3: Primate Functional Morphology	E3
		Extra Credit "EC1"
Module 4: Primates in Motion	Lab 4: Primates in Motion	E4

Week 3:

Module 5: Diet & Feeding Behavior	Lab 5: Primate Diet and Feeding Behavior	E5
Module 6: Primate Behavior	Lab 6: Primate Behavior: The Ethnogram	E6
Module 7: Primate Evolution	Lab 7: Primate Evolution	E7

Week 4:

Module 8: Australopithecines	Lab 8: The Australopithecines	E8
Module 9: Bipedalism	Lab 9: The Evolution of Bipedalism	E9
Module 10: Fossil Hominids	Lab 10: Fossil Hominids of the Genus H...	E10
		Extra Credit "EC2"

Week 5:

Module 11: Archaeological Record	Lab 11: The Archaeological Record	E11
Module 12: Modern Humans	Lab 12: The Origin and Evolution of...	E12

All outstanding exercises must be turned in by Friday of week 5 to be considered for any credit - Late penalties will be applied

Please note the syllabus/schedule is subject to change. Changes if any will be announced.

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@wlab.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."