

## Winter 2016 - 5 Weeks

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

West Los Angeles College (2 units, UC/CSU Transferable) Winter 2016

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

Instructor: Dr. A. Preziosi email: [preziosa@wlaac.edu](mailto: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

CD-ROM (ISBN 0-495-00992-X) or Online version (contact WLAC Bookstore)

This edition of the Virtual Lab is required for the section. The CD-ROM is a PC program, you will need access to a computer that is able to run the CD-ROM. The online version requires internet access. 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. All sections of each module are required. 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. I recommend opening the exercise to read the questions before starting the Module and Lab.

Due dates accompany each exercise and late exercises will automatically lose 3 points (late is defined as even 1 minute after the 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 whenever possible.

**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 tests 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.

**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. 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.

**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 Wednesday, Jan 6

\*Last day to drop this class with a "W" is Friday, Jan 29

## 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>
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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

## **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)."

## Winter 2016 - 5 Weeks

**Anthropology 101: Human Biological Evolution (3 units)**  
**Section 8011, West Los Angeles College, Winter 2016**  
**Online through ETUDES ([www.myetudes.org](http://www.myetudes.org))**

**Instructor: Dr. A. Preziosi**  
**email: [preziao@wlaac.edu](mailto:preziao@wlaac.edu)**

To contact me during our course, please use the Private Message (PM) feature in ETUDES, rather than my West email. From the left hand menu, click on "Discussion and Private Messages," then click on Private Messages" at the top.

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**Course Description:** This course surveys the major topics of biological anthropology. The primary goal of this course is to present how modern humans evolved. To accomplish this objective, it is necessary to (1) know how the evolutionary process works in general; (2) assess the evolutionary forces shaping the behavior and morphology of our closest living relatives, the monkeys and apes; (3) understand what the fossil record is and how it was created; and (4) consider fossil evidence that documents the evolutionary history of our own lineage, the hominids. These processes provide the key to understanding why humans are the way we are today.

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

**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:**

**SLO 1:** Explain how hereditary traits are transferred between generations and conclude how this relates to evolution by natural selection.

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

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**Reading:** R. Jurmain, L. Kilgore, & W. Trevathan (2011) *Essentials of Physical Anthropology*, 9<sup>th</sup> edition. Wadsworth, Belmont. (ISBN 978-1-111-83718-1)

This is the required text and edition for this course. References made in this course to chapters and page numbers are referring to those in this text.

**Modules:** Modules, accessed from the left hand menu of the class site, are the "classroom" or lecture component of this course. Module material is designed to add to course readings. While reading the modules, have your textbook on hand.

All sections of each module are required. To keep up with course work, have the module done by the end of the week its listed on the Course Outline. Not having the module sections completed is grounds for being excluded from the class for lack of participation.

**Discussions:** There are three categories of discussions available for student participation. All discussions can be accessed from the left hand menu in our class site. Click on "Discussion and Private Message" to see two 'Main' discussion categories "Required Class Discussions," "Questions," & "Extra Credit" and one 'Other' category, "Student Lounge."

A. "Required Discussion Essays" is the forum where you will post two essays per topic.

Discussion	Topic	Points	Essay 1 Due	Essay 2 Due
D1	Introduction*	10	Jan 5	Jan 7
D2	Speciation	20	Jan 19	Jan 21
D3	Race	20	Feb 2	Feb 4

**\* If you do not post an introduction (D1) by the due date, you will be dropped from the class as a "no show". Missing other Required Class Discussions may result in being dropped for lack of participation.**

See Discussion Essay Requirements in the first module and in the Required Discussion Essay forum. Points will be deducted for requirements not met.

B. "Questions" is the forum for when you have a question or comment on material from the readings and/or the modules. The questions will be organized by chapter. Use this forum to ask all class questions (with the exception of individual grade or other private matters, in which case use Private Message). This will allow others to benefit from the question as well as contribute responses.

C. "Extra Credit" is where within the topic EC that you will post a maximum of two posting for a possible 10 extra credit points. Fully address the prompt and follow all directions. If you choose not to do this, it will not impact your grade. This is the only extra credit that will be offered. Essays for extra credit will not be accepted after Feb 1.

D. "Student Lounge" provides you with a forum to "talk" amongst yourselves about course material. These are informal discussions between students about class topics.

The instructor will remove inappropriate topics from this and other forums. 'Inappropriate' is defined by the instructor.

**Tests:** Tests may cover material presented in the readings - textbook and modules. All tests are objective and each question is worth a possible 1 point. There is no time limit as to how long you have to take a test but it must be finished no later than the posted due date.

Be advised that you need to set aside time to take a test after you have finished the readings, modules and discussions for each section. You can stop taking a test and continue it at a later time but be aware that if you submit/Finish a test, even accidentally, there is no going back to make changes or to redo a test.

**The tests are to be completed the week they appear on the Course Outline. There is a grace period but I do not recommend waiting until the last day of the class to complete any test. Finish tests in advance of the due date in order to avoid losing points due to unforeseen issues like computer malfunction, internet problems, or illness. No excuses will be accepted for not submitting a test by the due date--NO EXCEPTIONS.**

The tests are in the Assignments, Tests and Surveys tool.

Test	Covers
T1	Ch. 1 & 2 and Modules 1 & 2
T2	Ch. 3 & 4 and Modules 3 & 4
T3	Ch. 5 & Module 5
T4	Ch. 6 & 7 and Modules 6 & 7
T5	Ch. 8 & 9 and Modules 8 & 9
T6	Ch. 10 & 11 and Module 10 & 11
T7	Ch. 12 and Module 12

**Quizzes:** For each of the assigned chapters there is a reading quiz. Once you have finished a chapter, take the quiz to test your understanding of the chapter material. Quizzes are not timed. While quizzes should be turned in the week listed on the Course Outline, there is a grace period to the absolute due date which is the last day of class. Do not wait until then to do any quiz.

Quizzes are found in the Assignments, Tests and Surveys tool.

Quiz	Covers
Q1	Ch. 1
Q2	Ch. 2
Q3	Ch. 3

Q4	Ch. 4
Q5	Ch. 5
Q6	Ch. 6
Q7	Ch. 7
Q8	Ch. 8
Q9	Ch. 9
Q10	Ch. 10
Q11	Ch. 11
Q12	Ch. 12

**Course Grade:** Your course grade will be based on points earned from tests, quizzes, and Discussion Essays:

Tests	215	A 353 +
Quizzes	127	B 314-352
<u>Discussion Essays</u>	<u>50</u>	C 274-313
<b>Total Possible Points</b>	<b>392</b>	D 235-273
		F 234 and below

**Please note:**

- There is 1 extra credit assignment offered in this class (see Course Outline). No other extra credit will be offered.
- "Incompletes" will be given only in extreme circumstances. Consultation with the instructor required.**
- It is ultimately the student's responsibility to drop a course that you do not plan on completing.
  - \*Last day to drop the class without a "W" is Jan 6.
  - \*Last day to drop the class with a "W" is Jan 29.

**Course Outline**

The Course Outline is a list of what needs to be accomplished for each week of the course.

This is a fast paced course; please keep up with readings, quizzes, modules, discussions, and tests. While the absolute due dates are found on each assignment, it is strongly advised to have the assignments completed by the week listed below.

Work ahead whenever possible--there is a lot to accomplish in 5 weeks!

**Week 1**

**Module:** Read the first module, [Getting Started](#); modules can be accessed from the "Modules" tool listed the class left hand menu.

**Discussion:** [D1](#)

**Find the discussion questions and post your responses in the Discussion and Private Message tool found in the left hand menu, under the category "Required Class Discussions" within the appropriate topic.**

**Reading:** [Chapter 1](#) (from the course text) and [Module 1](#)

**Quiz:** [Q1](#)

You will access Q1 and all quizzes (Q#) from the left hand menu of our class site.

In the Assignments, Tests, and Surveys tool, select 'Q1' from the list.

**Reading:** [Chapter 2 and Module 2](#)

**Quiz:** [Q2](#)

**Test:** [T1](#)

Tests (T#) are found in the Assignments, Tests and Survey tool

**Week 2**

**Reading:** [Chapter 3 and Module 3](#)

Quiz: Q3

Reading: Chapter 4 and Module 4

Quiz: Q4

Test: T2

**Week 3**

Reading: Chapters 5 and Module 5

Quiz: Q5

Discussion: D2

Test: T3

Reading: Chapter 6 and Module 6

Quiz: Q6

Reading: Chapter 7 and Module 7

Quiz: Q7

Test: T4

**Week 4**

Reading: Chapter 8 and Module 8

Quiz: Q8

Reading: Chapter 9 and Module 9

Quiz: Q9

Test: T5

Extra Credit - Discussion & Private Message tool, in Extra Credit forum, within the topic [EC](#)

Reading: Chapter 10 and Module 10

Quiz: Q10

Reading: Chapter 11 and Module 11

Quiz: Q11

Test: T6

**Week 5**

Reading: Chapter 12 and Module 12

Quiz: Q12

Discussion: D3

Test: T7

**As Instructor of the course I reserve the right to modify the syllabus, assignments, and the course schedule. You will be notified in writing via the Announcements tool if there are any changes.**

## **Accommodations**

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**On the web:** <http://www.wlac.edu/dsps/>.

**On campus:** Student Services Building (SSB 320)



**Telephone:** (310) 287-4450

**Department email:** dsps@wlac.edu

### **Class Communication Policies**

**All students will please follow these policies of our classroom community for all private messages, emails, and discussion groups:**

1. No profanity or foul language of any kind at any time.
2. Please address everyone politely by their 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.

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### **Emails and Private Messages to the Instructor**

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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 the pronoun "I")
6. Wait for a reply. I will reply to your messages as quickly as possible, and with every effort to do so within 48 hours during weekdays (except holidays).

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