

West Los Angeles College
Behavioral and Social Science Division
Phone: (310) 287-4221 Fax: (310) 287-4503
Anthropology 111: Laboratory in Human Biological Evolution (UC:CSU)

Course Title:	Laboratory in Human Biological Evolution		
Course Prefix, Number & Section	Anthropology 111: 7708		
Credits:	2.00 Units		
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.		
Prerequisite(s)/Co-requisites:	This course satisfies a Life Science laboratory requirement and must be taken in the same semester or after Anthropology 101.		
Semester and Year:	Fall Semester 2014		
Meeting Location, Days, Times:	Online		
Start Date:	9/29/2014	End Date:	12/21/2014

I. Instructor Information

Name:	Dr. M. Cunin
Dept Fax:	310-287-4503
E-mail:	For communications regarding this class, use the Etudes in-system Private Message For other communications, my LAACD email is cuninbml@wlaac.edu
Online Office hours:	Online Pacific Standard Time Monday 8.30am-9.30 am

II. Required Course Materials

1) Hens, Samantha M. (2007). *Method and Practice in Biological Anthropology: A Workbook and Laboratory Manual for Introductory Courses Spiral-bound*
You can also rent an e-copy of this text at
http://www.coursesmart.com/IR/4505429/9780205656301?__hdv=6.8

III. Student Learning Outcomes:

Upon completion of this course, the student should demonstrate knowledge and/or skill in the following areas following institutional Student Learning Outcomes as listed in the Schedule of Classes:

- Critical thinking: Distinguish scientific methodology from other methods of evaluation or thinking, analyze problems by using evidence, and use 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 Homo sapiens adaptation and survival over time.

- Students will participate in activities designed to elicit discussion and understanding of the biological variation among Homo sapiens.
- Students will explain a variety of primate and/or homo sapiens evolutionary patterns over time
- Students will assemble or organize specimens and/or models used in physical anthropology (skeletal, dental, genetic, geological)

IV. WLAC Policies and Procedures

Student Code of Conduct and Academic Integrity	Admission to the West Los Angeles College implies that you agree to respect the rights of others and observe moral and civil laws. Interference with the normal processes of education in the classroom or elsewhere on the campus will be regarded as unacceptable conduct, warranting suspension or dismissal. Complete Student Code of Conduct is at this web site: http://www.wlac.edu/online/documents/StudentConduct.pdf
Americans with Disabilities Act	If you are a student with a disability and require accommodations, please contact the instructor. You should also contact the Disabled Students Programs & Services (DSP&S) Office located in SSB 320 or call 310-287-4420/email dsps@wla.edu. 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 go to the DSPS page at http://www.wlac.edu/dsps/ .
Grade of Incomplete (INC)	Incomplete: An "INC" indicates that the course objectives are not yet fulfilled for unforeseeable, emergency, and justifiable reasons. <u>It is the responsibility of the student</u> to request, if needed, the assignment of an incomplete grade. It is the instructor's decision to authorize or not authorize an incomplete grade. The condition for removal of the "INC" shall be stated by the instructor in a written record. This record shall contain the conditions for removal of the "INC" and the grade assigned in lieu of its removal. This record shall be given to the student with a copy on file in the college Admissions Office until the "INC" is made up or the time limit has passed. A final grade shall be assigned when work stipulated has been completed and evaluated, or when the time limit for completing the work has passed. The "INC" symbol shall not be used in calculating units attempted or for grade points. THE "INC" MAY BE MADE UP NO LATER THAN ONE YEAR FOLLOWING THE END OF THE TERM IN WHICH IT WAS ASSIGNED. The student may petition for a time extension due to unusual circumstances.
Withdrawal from a class (W)	It is the <u>responsibility of the student</u> to withdraw from class if he or she stops attending class. Students cannot rely upon faculty to exclude them. Withdrawal from a class or classes shall be authorized through the last day or 75% of the time the class is scheduled to meet. No notation ("W" or other) shall be made on the record of a student who withdraws during the first 30% of the time the class is scheduled. Last date to drop classes without a "W" Friday, September 12, 2014 Last date to drop with a "W" Friday, November 21, 2014
Email	E-mail communication between faculty and students must occur on either through Etudes or WLAC's e-mail system.

V. Course Policies and Procedures

Attendance Policy	<p>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.</p> <p>Failure to turn in tests and exercises may result in being you being dropped from the section for lack of participation.</p> <p>Remember it is ultimately your responsibility to drop a course that you do not intend to complete.</p>															
Grading Scale	<p>The grading scale:</p> <table border="0"> <tr> <td>A</td> <td>90-100%</td> <td>Superior mastery or achievement.</td> </tr> <tr> <td>B</td> <td>80-89%</td> <td>Better than average mastery or achievement.</td> </tr> <tr> <td>C</td> <td>70-79%</td> <td>Acceptable mastery or achievement.</td> </tr> <tr> <td>D</td> <td>60-69%</td> <td>Less than acceptable mastery or achievement.</td> </tr> <tr> <td>F</td> <td>Below 60%</td> <td>Fails to demonstrate achievement of course objectives.</td> </tr> </table>	A	90-100%	Superior mastery or achievement.	B	80-89%	Better than average mastery or achievement.	C	70-79%	Acceptable mastery or achievement.	D	60-69%	Less than acceptable mastery or achievement.	F	Below 60%	Fails to demonstrate achievement of course objectives.
A	90-100%	Superior mastery or achievement.														
B	80-89%	Better than average mastery or achievement.														
C	70-79%	Acceptable mastery or achievement.														
D	60-69%	Less than acceptable mastery or achievement.														
F	Below 60%	Fails to demonstrate achievement of course objectives.														
Assignment Weight	<p>Lab exercises: 200 points (10 labs x 20 points)</p> <p>Mid Semester Test: 120</p> <p>Final Test: 120 points</p> <p>Attendance/Participation: 60 points</p> <p>Total: 500 points</p> <p>A = 450 – 500 B = 400 – 449 C = 350 – 399 D = 300 – 349 F = Below 300</p>															
Laboratory exercises/exams	<p>There are <u>no make-ups</u> for missed labs and exams.</p> <p>Please note, no extra credit is offered in this class.</p>															
Cheating/Plagiarism	<p>Violations of academic integrity of any type by a student provide grounds for disciplinary action by the instructor or 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.</p> <p>For more information on the Standards of Student Conduct refer to the college catalog available in hardcopy and online at http://www.wlac.edu/online/documents/StudentConduct.pdf</p> <p>Just so you understand plagiarism means copying passages directly from the text of study guide or any other source, without quotation marks and citations. Summarize or paraphrase the information. If you paraphrase by rearranging the order of a sentence or words, then give credit for the source. Plagiarism is grounds for failing an assignment or course and subject to disciplinary action from WLAC. DO NOT PLAGIARIZE.</p>															

VI. Course Evaluation Information

1. Weekly Chapter readings:

Each week you are expected to read the relevant chapter in the textbook, as listed in the class schedule. Some sections of the chapter are not included in the lab exercises but this does not mean that you do not read them as the tests may refer to this material.

2. Laboratory exercises: (One lab = 20 points/200 points)

These are written exercises demonstrate your critical thinking skills as well as your command of the information presented in each chapter. I recommend that you read the exercise questions before starting the lab.

Please check that your answers fully address the question by including the relevant material from both the chapter. Also ensure that answers are clearly numbered.

To receive full credit for exercise questions, your answers must be correct and include all the possible information available from the course material on the subject. It must also be well written. Points will be deducted for incomplete and incorrect answers. Remember this is an online course, so you need to make it clear to me that you understand the course material... if you don't write it, I won't know that you understand it.

IMPORTANT:

The lab exercises **must be** completed by the due date. Note that for the Thanksgiving break, the deadline has been extended to Monday. **However all other deadlines are on Friday at 11.59 pm (23.59 hours).**

DO NOT WAIT UNTIL LAST MINUTE TO SUBMIT YOUR EXERCISES. If you are even one minute late, you will not be able to enter your answers on the system and they will not be graded.

Regardless of the reason e.g., sickness, computer problems, family emergency, failed internet connection, etc. **Late work will not be graded unless accompanied with written evidence. Late work is subject to a passing grade only if it meets the requirements.** (In other words, if you gain an A on the exercises but submit late with acceptable and approved evidence, you can only receive a C grade). All exercises are open so you can work ahead, although note that the grading of any advanced work will take place after the formal due deadline of that exercise.

Lastly, not turning in exercises may result in being excluded from the course.

2. Mid Semester (120 points) and Final tests (120 points):

These tests will cover the material covered in the chapters and labs. The tests will comprise of very similar questions to the multiple-choice and true-false questions found in each chapter's **pre-lab questions**. Students are advised to answer these questions as a form of revision for both tests. However, DO NOT email the pre-lab results to the instructor. These are for your practice and revision.

The Mid Semester Test will comprise of 60 questions and the Final Test will comprise of 60 questions. Each question is worth 2 points.

3. Attendance/Participation (60 points):

Your participation grade is based upon regular online attendance and completed lab exercises by their due date.

**VII. Class Schedule
Topic Outline/Calendar/Assignments**

Note that some chapters are combined due to the nature of its content and have more exercises to complete and similarly some labs have more questions than others.

Week	Chapter	Exercises to be completed	Deadline
1	Chapter 1: The Scientific Method	Exercise 1 Exercise 2 Exercise 3 Exercise 4 Post-lab questions 1-5	Friday October 3rd
2	Chapter 2: Cell Biology and DNA	Exercise 1 Exercise 2 (karyotype is supplied) Exercise 3 Exercise 5 Exercise 6 Exercise 7	Friday October 10th
3	Chapter 3: Principles of Inheritance	Exercise 1 Exercise 2 Exercise 3 Exercise 4 Exercise 5 Exercise 6 Exercise 7 Exercise 10	Friday October 17th
4	Chapter 4: Human Variation And Chapter 5: Hardy-Weinburg	Chapter 4: Exercise 1 Exercise 2 Exercise 3	Friday October 24th

	Principle	<p>Exercise 5</p> <p>Exercise 6</p> <p>Chapter 5:</p> <p>Exercise 1</p> <p>Exercise 2</p> <p>Exercise 3</p>	
5	<p>Chapter 6: The Human Skeleton</p> <p>Chapter 7: The Appendicular Skeleton</p> <p>Chapter 8: The Axial Skeleton</p>	<p>Chapter 6:</p> <p>Exercise 3</p> <p>Post-lab questions 1, 4, 5, 6, 7</p> <p>Chapter 7</p> <p>Exercise 1</p> <p>Exercise 2</p> <p>Exercise 3</p> <p>Exercise 4</p> <p>Exercise 6</p> <p>Exercise 7</p> <p>Chapter 8</p> <p>Exercise 1</p> <p>Exercise 2</p> <p>Exercise 4</p> <p>Exercise 5</p>	Friday October 31st
6	Chapter 9: Human Variation/Forensics	<p>Chapter 9</p> <p>Exercise 2</p> <p>Exercise 4</p> <p>Exercise 5</p> <p>Exercise 7</p> <p>Exercise 8</p> <p>Exercise 10</p> <p>Exercise 12</p> <p>Exercise 13</p>	Friday November 7th

		Exercise 15	
7	Mid semester Test	Chapters 1-7 Study pre-lab questions from each chapter.	Test will be open from Wednesday November 12th to Friday November 14th
8	Chapter 10: Primate Classification and Chapter 11: Comparative Primate Anatomy	Chapter 10 Exercise 4 Exercise 6 Exercise 7 Exercise 9 Chapter 11 Exercise 1 Exercise 2 Exercise 3 Exercise 7 Exercise 8 Exercise 10	Friday November 21st
9	Chapter 13: Bipedal Adaption	Post lab questions 1-14	Due to the Thanksgiving break, the deadline will be Monday December 1st
10	Chapter 14: Genus Homo	Post lab questions 1, 3-10	Friday December 5th
11	Chapter 15: Later Homo and Modern Humans	Exercise 1 Exercise 2 Exercise 4 Post lab questions 1, 3-8	Friday December 12 th
12	Final Test	Chapters 8-11, 13-15	Test will be open

		Study pre-lab questions from each chapter listed.	from Monday December 15th to Wednesday December 17th
--	--	--	--

The following schedule and dates are subject to change.