

**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: 0276		
Credits:	2.00 Units		
Course Description:	Physical anthropology considers the historical and biological context in which humans evolved. Human biological evolution specifically places humans in perspective relative to our extinct relatives and other living creatures of today. In this laboratory class through hands-on exercises and examples, students will learn about the evolutionary processes that resulted in our human species. The class will explore areas of evolutionary forces, comparative/functional skeletal anatomy, genetics, primate behavior and paleoanthropology.		
Prerequisite(s)/Co-requisites:	Must be taken in the same semester or after Anthropology 101		
Semester and Year:	Fall Semester 2013		
Meeting Location, Days, Times:	SC101 Thursday 11.10 – 2.20		
Start Date:	August 29, 2013	End Date:	December 12, 2013

**I. Instructor Information**

<b>Name:</b>	Dr. Marina Cunin
<b>Voice Mail:</b>	TBA in class
<b>Dept Fax:</b>	310-287-4503
<b>E-mail:</b>	Cuninbml@wlaac.edu
<b>Office hours:</b>	Thursday 2.20-2.55 Room SC101

**II. Required Course Materials**

1) Walker-Pacheco, Suzanne, E. (2010). <i>Exploring Physical Anthropology – A Lab Manual &amp; Workbook</i> (2nd ed.) Morton Publishing Co. You can also rent an e-copy of this text at <a href="http://www.coursesmart.com/IR/4505429/9780895828118?hdv=6.8">http://www.coursesmart.com/IR/4505429/9780895828118?hdv=6.8</a>
2) A Notebook, Calculator and Ruler You are required to bring all course materials to every class.

**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**

<b>Student Code of Conduct and Academic Integrity</b>	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: <a href="http://www.wlac.edu/online/documents/StudentConduct.pdf">http://www.wlac.edu/online/documents/StudentConduct.pdf</a>
<b>Americans with Disabilities Act</b>	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 <a href="mailto:dsps@wlac.edu">dsps@wlac.edu</a> . 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 <a href="http://www.wlac.edu/dsps/">http://www.wlac.edu/dsps/</a> .
<b>Grade of Incomplete (INC)</b>	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.
<b>Withdrawal from a class (W)</b>	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" <b>Friday, September 6, 2013</b> Last date to drop with a "W" <b>Friday, November 15, 2013</b>
<b>Email</b>	E-mail communication between faculty and students must occur on WLAC's e-mail system.

## V. Course Policies and Procedures

<b>Attendance Policy</b>	<p>Students are expected to attend every class meeting, to arrive on time and stay throughout the class period. Students may be dropped from class for excessive tardiness, for failure to attend class the first day or during the entire first week of the class, or if the total number of absences exceed the twice the number of hours the class meets per week), missed/makeup exams, missed/makeup assignments, late assignments/extensions, reporting absences.</p> <p>Attendance will be taken in each class and is part of your participation grade. Please note that since this is a 3 hour lab, more than 3 absences will not fulfill the required class time and will result in a failing grade.</p> <p>Being on Time: It is expected in college that you will arrive on time to class sessions. Tardiness is a distraction both to the instructor and your classmates. If you are late, please enter quietly and see me before starting on a lab. Please respect your fellow students by being on-time as you will be working in groups in this class.</p>															
<b>Cell Phone Policy</b>	<ol style="list-style-type: none"> <li>1. Students may not use their cell phones to accept or make calls while in class.</li> <li>2. If cell phones and pagers are brought to class, they must be turned to "silent" or vibration mode.</li> <li>3. Instructors must review this policy with students at the beginning of the first class period and include it as part of their syllabi.</li> <li>4. Students who do not adhere to this policy will be asked to leave the class. If it happens a second time, the student will be referred to the Department for further disciplinary action.</li> </ol>															
<b>Grading Scale</b>	<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.														
<b>Assignment Weight</b>	<p>Lab exercises: 280 points (14 labs x 20 points)  Mid semester Exam: 50 points  Final Exam: 100 points  Participation and attendance: 70 points  Total: 500 points</p> <p>A = 450 – 500  B = 400 – 449  C = 350 – 399  D = 300 – 349  F = Below 300</p>															
<b>Laboratory exercises/exams</b>	<p>There are <u>no make-ups</u> for missed labs and exams.</p> <p>Only work that is complete and turned in by the end of class on the day that it is due has full credit <i>potential</i>.</p> <p>Late class work turned in by the following week will have half credit <i>potential</i>.</p>															

	Class work not turned in by the next class meeting from when it was due <u>will not be accepted.</u>
<b>Cheating/Plagiarism</b>	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. For more information on the Standards of Student Conduct refer to the college catalog available in hardcopy and online at <a href="http://www.wlac.edu/online/documents/StudentConduct.pdf">http://www.wlac.edu/online/documents/StudentConduct.pdf</a> 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.

## VI. Course Evaluation Information

1. Laboratory exercises: (280 points) One lab = 20 points.

Each week, you are expected to read the relevant chapter in the textbook before you come to class to do the lab. Typically, you and your classmates will be broken up into groups to do the subsequent labs. Note, you will not always be in the same group.

In-class lab work is listed in the course schedule and should be completed and turned in at the end of each class meeting. Only work that is complete and turned in by the end of class on the day that it is due has full credit *potential*.

2. Mid Semester (50 points) and Final exams (100 points):

The final exams will cover the chapters and labs. You will be given specific sections and questions to study that are from your textbook.

3. Attendance/Participation (70 points):

Your participation grade is based upon regular attendance, completed lab exercises and contribution to the group and class.

## VII. Topic Outline/Calendar/Assignments

Note that some chapters are longer than others and have more exercises to complete and similarly some labs have more questions than others. However, as our class is time specific, at the beginning of each class you will be told which of the following exercises you need to do as well as specific questions within the labs.

Start	Week	Topic	Lab exercises
-------	------	-------	---------------

<b>Date</b>	<b>No.</b>		
Aug 29	1	Chapter 1: Physical Anthropology as a Science	Lab Ex 1.1, 1.2
Sept 5	2	Chapter 2: The Organism and the Cell	Lab Ex 2.1, 2.2
Sept 12	3	Chapter 3: The Double Helix	Self-test 3.1, 3.2 Lab 3.2 (1 and 2)
Sept 19	4	Chapter 4: How Cells are Made	Lab Ex. 4.1
Sept 26	5	Chapter 5: Inheritance	Lab Ex. 5.1, 5.2
Oct 3	6	Chapter 6: The Major Forces of Evolution	Lab Ex. 6.1
Oct 10	7	Chapter 7: The Bones Within Us	Lab Ex 7.1, 7.2, 7.3, 7.4
Oct 17	8	<b>Mid semester Exam</b> Chapter 8: Forensic Anthropology	Lab Ex. 8.2, 8.3
Oct 24	9	Chapter 9: Comparative Osteology and Functional Complexes	Lab Ex. 9.1, 9.2 Self-test 9.1
Oct 31	10	Chapter 10: Biological Classification and the Living Primates	Lab 10.1, 10.2, 10.3
Nov 7	11	Chapter 12: Early Primates from the Paleocene through the Miocene	Lab Ex. 12.1
Nov 14	12	Chapter 13: Who's in Our Family?	Lab Ex. 13.1, 13.2 Self-test 13.1
Nov 21	13	Chapter 14: The Genus Homo	Lab Ex. 14.2
Nov 28		Thanksgiving break	
Dec 5	14	Chapter 15: Modern Human Biological Variation	Lab Ex. 15.1, 15.2
Dec 12	15	<b>Final Exam</b> The final exam schedule is located in the schedule of courses and on the college website at <a href="http://www.wlac.edu">www.wlac.edu</a>	

***The following schedule and dates are subject to change.***