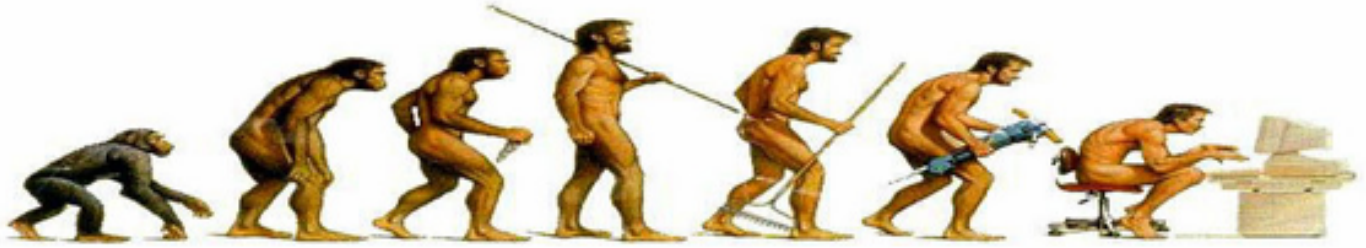


Anthropology 101: Human Biological Evolution



Spring 2018 Los Angeles Valley College

16 Week Class - Starts 2/5/2018 - 6/4/2018

Instructor: Kenneth Feldmeier

Table of Contents:

Pg. 1 SLO's, Text, Course Desc.

Pg. 2 Grades, Plan & Useful Info.

Pg.3 Calander

Section 19797 TTh AHS 143 9:40 AM-11:05 AM

This Class is Web-Enhanced and is OER: What does that even mean?

I no longer have a text for you to purchase.....Yes, that's right we have gone Open Educational Resources (OER). For this course you will be using two different free text books that you can access online. If you have any issues accessing please talk with me as soon as possible. This first text is:

Introduction to Physical Anthropology, you can find it here; <http://www.oercommons.org/courses/introduction-to-physical-anthropology/view>
The second text, The History of Our Tribe: Hominini, you can find it here:

<https://www.oercommons.org/courses/the-history-of-our-tribe-hominini/view>

Or I have a PDF version uploaded to Canvas. A good portion of this class is web enhanced, so you will find a ton of recourses on out Canvas page as well as my website.

Where can and how can you find me?

Website: feldmekj.weebly.com
Contact: feldmekj@lavc.edu

Office: AHS 143
Office Hours: TBA
Link to student's success checklist: www.lavc.edu/success

What are your Learning Objectives?

Apply the scientific method to problem solving situations and formulate the procedural steps necessary for a scientific investigation.

Describe the process of evolution and speciation by employing the concepts upon which modern evolutionary theory is based and recognize examples of each.

Describe, apply, and distinguish the basic concepts of Mendelian genetics, cytogenetics, molecular genetics, and population genetics.

Compare and contrast the anatomy and behavior of humans and other living primates.

Categorize the important hominin fossils and construct a diagram illustrating the evolutionary history of the hominins.

Construct a probable scenario of early hominin behavior and describe the changes in hominin behavior that occur in the Homo genus.

Describe the physical differences observed among all human populations, including race, and determine the biological and cultural significance and distribution of these differences.

What are we up to in this course?

This course will cover the major aspects of biological anthropology. Our goal as a class will be to examine the story of our evolution by dividing it up into these three sections;

- 1) Clearly defining the different subfields of anthropology and how physical anthropology uses science to guide us to understand how evolution works through natural selection and human genetics.
- 2) The function of evolution in building the Primate Order, by examining specific ways in which an anthropologist can tell the story of human evolution.
- 3) Researching what preceded modern humans and led to our development into Homo sapiens. Modern humans and contemporary variation.

***"The purpose of anthropology is to make the world safe for human differences".
Ruth Benedict***

Grades?

What are the Quizzes?

There will be two quizzes given to ensure students are keeping up with the assigned classwork and assignments. The quizzes will cover the weeks leading up to the quiz and will serve as study guides for the section exams and are worth 25 points. If a quiz is missed, you will not be allowed to make it up without a doctor's note.

What are the major hurdles? Exam/Mid Term Essay/Final

There will be one exam and a final each worth 100 points. The section exam will cover the information from the material given before the exam date; this information will include assigned readings, class notes, and handouts. The Exams will be a combination of multiple choices, true/false and an essay question. If an exam that is missed, for a student to make up the exam she/he must have a verified absence; i.e. doctor's note and make it up with a week before the exam date. This exam will be all multiple choice and vocab. Bring a #2 pencil. You will have a mid term essay worth 100 points on primate behavior and physical characteristics. This essay will build on what we learned about natural selection and evolution and tie these topics into our closest living relatives.



VIVA LA EVOLUCIÓN

Whats the Plan?

In-class Activities and Extra credit Zoo Observation

In class and the Zoo observation assignments are designed to keep class fun and interesting. The assignments will highlight information that is essential to understanding physical anthropology. These assignments will include in class group work and homework assignments. Turning in assignments on time and working on them carefully will help you do well in this class. Late assignments will be docked 10 points per day it is missing. The Zoo observation will occur on your own. I will post a handout on the class website highlighting what you will be observing.

Attendance Policy/ Important Dates

Attendance is a necessity. Due to the fact that this is a condensed five week course each class will have an abundance of information that will be used for exams and course work. If you do not drop the class on time you will receive a grade for the course.

Attendance Policy prior to census date

Students who do not appear on my roster by the census date will not be allowed to attend the class. Students are able to add classes via Advanced Add Permit until prior to the start date.

Once the semester begins, students need an Add Permit with the instructor's signature to add a course. Any enrolled student who does not attend the first day of class will be dropped unless they contact me before the second meeting. Any student who attends the first class meeting but misses a subsequent meeting during the first two weeks of the semester will be dropped unless they contact me before the next meeting.

Accommodations

If you are a student with a disability requiring classroom accommodations, and have not contacted SSD, do so in a timely manner. SSD is located in the Student Services Annex, Room 175 or call SSD at (818) 947-2681 or TTD (818) 947-2680 to meet with an SSD counselor. If SSD has already sent the memo to instructor confirming accommodations required by student for this class, please meet with me to discuss arrangements.

Link to Calendar: <https://www.lavc.edu/getattachment/schedule/index/>

Plagiarizing/Cheating

Plagiarism is the use of others' words and/or ideas without clearly acknowledging their source. When you incorporate those words and ideas into your own work, you must give credit where credit is due. Plagiarism, intentional or unintentional, is considered academic dishonesty and is not tolerated. Anyone found to be plagiarizing or cheating on assignments (e.g., copying or giving answers, using 'crib' sheets, etc.) will (1) receive a zero (fail) on the assignment, and (2) be referred to the Vice President of Student Services for further disciplinary action, following due process. See the STANDARDS OF STUDENT CONDUCT AND DISCIPLINARY ACTION in the current Schedule of Classes and Catalog.

Grade Breakdown:

Exams 1	100 pts
Mid Term Essay	100 pts
Reading Quizzes (2) 25 points each	50 pts
In Class Assignments & Projects	150 pts
Final Exam	100 pts

Final Grades will be calculated using a standard grade distribution: 90% above is an A, 80% and above is a B, 68% and above is a C, and 60% and above is a D.

Week	Topic	Reading/Assignments/Exams & Quizzes
1	Introducing Anthropology and the Scientific Method	Real V. Fake News Read: Introduction to Physical Anthropology Section 1.1-1.1.2
2	Genetics Evolutionary Theory; Darwin and Beyond	CRISPER Article EVO Article Read: Introduction to Physical Anthropology Section:2.2- 2.2.3.1.3
3	Population Genetics & Microevolution	Quiz 1 Monday
4	Origin of Species & Macroevolution	Read: Introduction to Physical Anthropology Section 2.3
5	Taxonomy: Peoples Place in Nature	Exam 1 Taxonomy Watch Video at home The History of Our Tribe: Hominini: pg 13
6	The Living Primates	Class project—post appcolyptic world
7	Comparative Anatomy & Behavior	Locomotion exercise—lecture and video at home
8	Comparative Anatomy & Behavior	Read Ch. 7 Primate video Dim Forest Bright Chimp The History of Our Tribe: Hominini: Pg. 15-23
9	Primate Behavior	The History of Our Tribe: Hominini: Ch 4
10	Behavior	Mid-term Paper Due The History of Our Tribe: Hominini:
11	Fossils	Fossil Exercise The History of Our Tribe: Hominini: Ch 3
12	Early Hominin	The History of Our Tribe: Hominini: Ch 5 & 8
13	Early Hominin	Class Video The History of Our Tribe: Hominini: Ch 9, 10, 11 & 17 Quiz 2
14	Evolution of Homo sapiens	The History of Our Tribe: Hominini: Ch 22, 23, 27, 35 & 39
15	Human Variation & Race	Ethnicity Article
	Final	Final