

San José State University
COSS/Anthropology
ANTH12, Introduction of Human Evolution, Section 60, Fall 2020

Course and Contact Information

Instructor(s):	Dr. Elizabeth Weiss
Office Location:	N/A
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Email:	Elizabeth.Weiss@sjsu.edu
Office Hours:	Mondays, Wednesdays, and Fridays 2 PM to 4 PM
Class Days/Time:	N/A
Classroom:	https://sjsu.instructure.com/courses/1369776
GE/SJSU Studies Category:	GE B2: Life Science

Course Description

The human organism from an evolutionary perspective. The foundations of life and evolutionary theory. Introduction to primate behavior and the fossil record. Human biocultural evolution over the last sixty million years.

Course Format

Technology Intensive, Hybrid, and Online Courses

This course is delivered as an asynchronous, fully online course. All instruction takes place online, with no physical in-person or on-campus meetings or activities. Students will need a computer and reliable internet access with the bandwidth to stream YouTube videos and take online exams. Students will also need working speakers; this may require a headset or headphones. Students should not rely on public hotspots, such as coffee shops, for delivery of this course, especially for taking online exams and quizzes. Access to reliable internet is the responsibility of the student.

Students will need to use Canvas. For help with using Canvas see http://www.sjsu.edu/ecampus/teaching-tools/canvas/student_resources

Canvas uses Turnitin.com for originality reports. All student assignments are run through this system to ensure originality of work. To ensure processing, students are required to submit assignments as Word documents (.docx). Students using Google docs or Pages will need to save documents in the .docx format.

Online quizzes and the final exams require the use of Respondus Lockdown Browser with Respondus Monitor, which will require camera monitoring. It is the student's responsibility to ensure compatibility between

Respondus Lockdown Browser and Monitor and their computer. To download this software visit:
<https://download.respondus.com/lockdown/download.php?id=967937270>

GE Learning Outcomes (GELO)

To fulfill the GE writing requirement students will write 1500 words (6 pages); a variety of writing assignments will be assigned. Writing assignments and exam questions will be utilized to assess GE learning outcomes.

Upon successful completion of this course, students will be able to:

1. use methods of science and knowledge derived from current scientific inquiry in life or physical science to question existing explanations;
2. demonstrate ways in which science influences and is influenced by complex societies, including political and moral issues; and
3. recognize methods of science, in which quantitative, analytical reasoning techniques are used.

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

CLO 1: Students will be able to name major primate taxonomic groups.

CLO 2: Students will be able to describe the distribution and physical characteristics for each group.

CLO 3: Students will be able to understand understanding primate adaptations (both anatomical and behavioral) can help us understand ourselves and our ancestors.

Required Texts/Readings

The Human Organism: Explorations in Biological Anthropology (Second Edition);

In the Cognella Student Store (<https://store.cognella.com/81311-2A-NI-003>):

Publisher Direct Paperback (includes shipping): \$100.95

Publisher Direct Ebook (180-day access): \$84.95

Through your campus bookstore:

List Price (MSRP): \$114.95

Ebook (180-day access): \$91.95

Through the library:

<https://ebookcentral.proquest.com/lib/sjsu/detail.action?docID=6123756>

This is a no cost ebook; you must be logged in using your SJSU ID.

Note: You will find that this ebook has a limited number of concurrent users. If you see a message that the limit for the ebook has been reached, you will need to wait until one of the users finishes with the ebook before you can access it. It could be worth trying again in 15 minutes or join a waiting list and receive a notification when the book becomes available.

Other technology requirements / equipment / material

Computer, Internet Access, Webcam, Speakers/Headphones

Course Requirements and Assignments

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction,

preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

Quizzes: There will be 8 quizzes (one after each module that does not have a writing assignment) and a final exam.

Writing Assignments: For 5 modules, there will be writing assignments.

Discussion Board: For each module there will be a discussion board to allow for questions, answers, and student interaction.

All Quizzes and Writing Assignments are due on Tuesdays before midnight!

Grading Information

8 Quizzes	10 points each = 80
5 Writing Assignments	10 points each = 50
Final	30 points = 30

Grading is as followed:

A	B	C	D	F
155-160 = A plus	139-143 = B plus	122-127 = C plus	107-111 = D plus	Below 96
146-154 = A	130-138 = B	114-121 = C	98-106 = D	
144-145 = A minus	128-129 = B minus	112-113 = C minus	96-97 = D minus	

University Policies

Per [University Policy S16-9](http://www.sjsu.edu/senate/docs/S16-9.pdf) (<http://www.sjsu.edu/senate/docs/S16-9.pdf>), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo) (<http://www.sjsu.edu/gup/syllabusinfo>), which is hosted by the Office of Undergraduate Education. Make sure to visit this page to review and be aware of these university policies and resources.

ANTH12-60/ Introduction to Human Evolution, Fall 2020, Course Schedule

Course Schedule

Module	Date	Topics, Readings, Assignments, Deadlines
0	8/19-8/25	Introduction to the Course.
1	8/26-9/1	Evidence of Evolution – Read the Chapter 1, including Case Study. Take Quiz 1 – Due 9/1 before midnight. Optional Reading 1: <i>Origin of Species by means of Natural Selection.</i>
2	9/2-9/8	Mendelian Genetics and the Modern Synthesis – Read Chapter 2, including Case Study and Reading 2: <i>Epigenetics: It's what turns you on and...off.</i> Take Quiz 2 - Due 9/8 before midnight.
3	9/9-9/15	DNA and Molecular Anthropology – Read Chapter 3, including Case Study. Take Quiz 3 - Due 9/15 before midnight. Optional Reading 3: <i>Help! Is there an Evolutionary Biologist in the House?</i>
4	9/16-9/22	Primates – Read Chapter 4, pp. 79 through 96. <u>Case Study is optional.</u> Take Quiz 4 - Due 9/22 before midnight.
5	9/23-9/29	Primates – Read Chapter 4, pp. 97 through 108, including Reading 4: <i>The Missing Link? Maybe Fear.</i> Writing Assignment 1: on using nonhuman primates to understand humans – Due 9/29 before midnight.
6	9/30-10/6	Our Earliest Humans – Read Chapter 5, including Case Study: pp. 111 through 137. Take Quiz 5 - Due 10/6 before midnight.
7	10/7-10/13	Our Earliest Humans – Read Chapter 5's Reading 5, <i>Born in Africa: The Quest for the Origins of Human Life.</i> (pp. 138-143). Writing Assignment 2: what does it means to be in the genus <i>Homo</i>. Consider the different fossils and why one may want their fossil to be classified in this genus? Due 10/13 before midnight.

Module	Date	Topics, Readings, Assignments, Deadlines
8	10/14-10/20	Humans Disperse: <i>Homo erectus</i> and Sibling Species – Read Chapter 6 (including Case Study), pp. 145-160. Take Quiz 6 - Due 10/20 before midnight. Optional Reading 6 (pp. 160-163): <i>The Hobbit Trap: How New Species are Invented.</i>
9	10/21-10/27	Writing Assignment 3: Considering Case Study (pp. 151-152), Why do you think that there is only one species of human left? Due 10/27 - before midnight
10	10/28-11/3	Almost Ourselves: Archaics and the Arrival of <i>Homo sapiens sapiens</i> – Read Chapter 7 (including Case Study), pp. 165-183. Take Quiz 7 - Due 11/3 before midnight.
11	11/4-11/10	Almost Ourselves: Archaic and the Arrival of <i>Homo sapiens sapiens</i> – Read Chapter 7’s Reading 7 (pp. 184-192): <i>Human Origins: Out of Africa.</i> Writing Assignment 4: Considering the Reading 7 and the chapter 7 (pp. 175-179). Are you an Out-of-Africanist, a Multi-regionalist? Where do Neanderthals fit in? Due 11/10 - before midnight
12	11/12-11/17	Modern Human Variation – Read Chapter 8 (including Case Study), pp. 195-214. Take Quiz 8 - Due 11/17 before midnight.
13	11/18-11/24	Read Chapter 8’s Reading 8: <i>Change We Can Believe In</i> (pp. 214-219). Writing Assignment 5: Considering Reading 8. Do you think that humans are still evolving and if so, are we all evolving in the same direction or apart? Explain. Due 11/24 - before midnight
14	11/30-12/7	Prepare for Final Exam
15	12/10	Final Exam