

**San José State University**  
**COSS/Anthropology**  
**ANTH151, Modernity and Disease, Section 1, Spring, 2016**

**Course and Contact Information**

<b>Instructor:</b>	Dr. Elizabeth Weiss
<b>Office Location:</b>	CL404R
<b>Telephone:</b>	(408) 924-5546
<b>Email:</b>	<a href="mailto:Elizabeth.Weiss@sjsu.edu">Elizabeth.Weiss@sjsu.edu</a> (to set up an appointment only)
<b>Office Hours:</b>	TR 1500 – 1600 (or by appointment)
<b>Class Days/Time:</b>	TR 1330 – 1445
<b>Classroom:</b>	WSQ 004
<b>Prerequisites:</b>	<b>ANTH012 or Instructor Consent</b>

**Course Description**

Modernity and Disease explores the effects of the modern world on human biology, with specific emphasis on adaptations to the last several decades of environmental changes. Topics include reproduction, diet, and infectious, geriatric and environmental diseases.

**Learning Outcomes**

During the semester, students will acquire knowledge on how human health is impacted by our genes, evolution and modern environmental.

**Course Learning Outcomes (CLO)**

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

1. CLO 1 identify trends of bone health that have occurred in the last 100 years.
2. CLO 2 identify human evolutionary adaptations that are incongruent with modern lifestyle.
3. CLO 3 identify types of data used to understand changes in health through time.

**Required Texts/Readings**

**Textbook**

Paleopathology in Perspective: Bone Health and Disease through Time. 2014. Elizabeth Weiss. Rowman and Littlefield. ISBN-10: 0759124426; ISBN-13: 978-0759124424.

Evolving Health: The Origins of Illness and How the Modern World Is Making Us Sick. 2002. Noel Boaz. John Wiley & Sons. ISBN-10: 0471352616; ISBN-13: 978-0471352617.

## Course Requirements and Assignments

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found in [University Policy S12-3](http://www.sjsu.edu/senate/docs/S12-3.pdf) at <http://www.sjsu.edu/senate/docs/S12-3.pdf>.

- There will be 3 quizzes (20% each) and a comprehensive final exam (30%).
- There will be one 4 to 5-page paper on a modern health issue (10%).
- There will be extra credit opportunities.
- Read the assignments before class and ask questions when something is unclear.

## Grading Policy

Grading is as followed:

A	B	C	D
97% - 100% = A+	87-89% = B+	77-79% = C+	67-69% = D+
91-96% = A	81-86% = B	71-76% = C	61-66% = D
90% = A-	80% = B-	70% = C-	60% = D-

### Make-up Work

If you know in advance that you should be unable to attend a quiz or the final it is your responsibility to contact me immediately by either e-mailing or telephoning me, leaving a message for me at the main department office, or coming by during my office hours. Only students with a valid documented excuse will be able to take an exam late.

Tests will be passed out the next class period and then we will review the answers. If you miss class, make sure to pick up the test the subsequent class period or during office hours.

## Classroom Protocol

I consider my students adults. Attendance is optional. When one attends lecture, one should behave appropriately and pay attention. If one feels that they cannot pay attention (for whatever reason), then one should not attend class.

## University Policies

### General Expectations, Rights and Responsibilities of the Student

As members of the academic community, students accept both the rights and responsibilities incumbent upon all members of the institution. Students are encouraged to familiarize themselves with SJSU's policies and practices pertaining to the procedures to follow if and when questions or concerns about a class arises. To learn important campus information, view [University Policy S90-5](http://www.sjsu.edu/senate/docs/S90-5.pdf) at <http://www.sjsu.edu/senate/docs/S90-5.pdf> and SJSU current semester's [Policies and Procedures](http://info.sjsu.edu/static/catalog/policies.html), at <http://info.sjsu.edu/static/catalog/policies.html>. In general, it is recommended that students begin by seeking clarification or discussing concerns with their instructor. If such conversation is not possible, or if it does not address the issue, it is recommended that the student contact the Department Chair as the next step.

## **Dropping and Adding**

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the current academic year calendars document on the [Academic Calendars webpage](http://www.sjsu.edu/provost/services/academic_calendars/) at [http://www.sjsu.edu/provost/services/academic\\_calendars/](http://www.sjsu.edu/provost/services/academic_calendars/). The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/) at <http://www.sjsu.edu/advising/>.

## **Consent for Recording of Class and Public Sharing of Instructor Material**

[University Policy S12-7](http://www.sjsu.edu/senate/docs/S12-7.pdf), <http://www.sjsu.edu/senate/docs/S12-7.pdf>, requires students to obtain instructor's permission to record the course and the following items to be included in the syllabus:

- “Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.”
  - It is suggested that the greensheet include the instructor's process for granting permission, whether in writing or orally and whether for the whole semester or on a class by class basis.
  - In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- “Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.”

## **Academic integrity**

Your commitment, as a student, to learning is evidenced by your enrollment at San Jose State University. The [University Academic Integrity Policy S07-2](http://www.sjsu.edu/senate/docs/S07-2.pdf) at <http://www.sjsu.edu/senate/docs/S07-2.pdf> requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/) is available at <http://www.sjsu.edu/studentconduct/>.

## **Campus Policy in Compliance with the American Disabilities Act**

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. [Presidential Directive 97-03](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf) at [http://www.sjsu.edu/president/docs/directives/PD\\_1997-03.pdf](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf) requires that students with disabilities requesting accommodations must register with the [Accessible Education Center](http://www.sjsu.edu/aec) (AEC) at <http://www.sjsu.edu/aec> to establish a record of their disability.

## ANTH151 / Modernity and Disease, Spring 2015, Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	1/28	Introduction & Greensheet
2	2/2	Changes Through Time: Weiss; 1; Boaz 1
2	2/4	Bone Biology and the Data: Weiss 1
3	2/9	Bone Health: Malnutrition & Growth: Weiss 2
3	2/11	Bone Health: Losing Bone: Weiss 3
4	2/16	Bone Health: Reproductive Choices: Weiss 3
4	2/18	Childhood Injuries: Weiss 4
5	2/23	Quiz 1 Review
5	2/25	Quiz 1
6	3/1	Bipedality and Back Pain: Weiss 5; Boaz 11: 149-153
6	3/3	Repetitive Stresses: Boaz 11: 155-160
7	3/8	Osteoarthritis: Weiss 6
7	3/10	Gout: Boaz 10
8	3/15	Oral Health: Dental Biology: Weiss 7
8	3/17	Oral Health: Tooth Loss Trends: Weiss 7
9	3/22	Quiz 2 Review
9	3/24	Quiz 2
10	3/29	SPRING BREAK
10	3/31	SPRING BREAK
11	4/5	Infectious Disease: Bacteria and Parasites: Weiss 8
11	4/7	Infectious Diseases: Viruses: Boaz 4
12	4/12	Birth Defects: Weiss 9; Boaz 3: 44-53
12	4/14	Cancer and Evolution: Boaz 5, 6, 8
13	4/19	High Blood Pressure: Boaz 7
13	4/21	Diabetes: Boaz 9
14	4/26	Gut Diseases: Boaz 12
14	4/28	Quiz 3 Review
15	5/3	Quiz 3
15	5/5	Evolution of Psychiatric Diseases: Boaz 13
16	5/10	Next Fifty Years: Weiss 10; Boaz 14; <b>Papers Due</b>

<b>Week</b>	<b>Date</b>	<b>Topics, Readings, Assignments, Deadlines</b>
16	5/12	<b>Final Review</b>
Final Exam	5/19 Thursday	WSQ004 at 1215-1430.