

**San José State University**  
**COSS/Anthropology**  
**ANTH151, Modernity and Disease, Section 1, Spring, 2015**

**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 1045 – 1145 (or by appointment)
<b>Class Days/Time:</b>	TR 0900 – 1015
<b>Classroom:</b>	WSQ 4
<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: Alta Mira Press. 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

- There will be 3 quizzes (20% each) and a comprehensive final exam (25%).
- There will be one 4 to 5-page paper on a modern health issue (15%).
- There will be extra credit opportunities.
- Read the assignments before class and ask questions when something is unclear.

## Grading Policy

Grading is as followed:

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
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.

## Taking tests for my classes:

- 1) Make sure to read each question carefully.
- 2) Make sure to arrive on time.
- 3) Put everything except your writing tools away.
- 4) Once I have handed out the first test and until the last test is turned in, there will be no talking permitted.
- 5) Always keep your eyes on your own papers.
- 6) Spelling counts. Misspelled answers will be marked as incorrect.
- 7) During the test, you can ask me questions if you need clarification on the question. To do this, please raise your hand and I will come over to you. If you have a question about the answer or about the meaning of a word that you should know (e.g., it is in your reading or I have used it in class), I will not answer the question.
- 8) Once you are finished, turn in your test and then you are free to leave.
- 9) 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.

Electronics will not be allowed out in class; exceptions will be made for students with documented AEC accommodation letters. If you have bought the e-text version of the book, then either print off the appropriate pages or have notes with you to discuss the reading.

Any behavior deemed disruptive to the instructor or other students may result in being asked to leave the classroom or being referred to the Judicial Affairs Officer of the University.

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

Week	Date	Topics, Readings, Assignments, Deadlines
1	1/22	Introduction & Greensheet
2	1/27 1/29	Changes Through Time: Weiss; 1; Boaz 1 Bone Biology and the Data: Weiss 1
3	2/3 2/5	Bone Health: Malnutrition & Growth: Weiss 2 Bone Health: Losing Bone: Weiss 3
4	2/10 2/12	Bone Health: Reproductive Choices: Weiss 3 Childhood Injuries: Weiss 4
5	2/17 2/19	Quiz 1 Review Quiz 1
6	2/24 2/26	Bipedality and Back Pain: Weiss 5; Boaz 11: 149-153 Repetitive Stresses: Boaz 11: 155-160
7	3/3 3/5	Osteoarthritis: Weiss 6 Gout: Boaz 10
8	3/10 3/12	Oral Health: Dental Biology: Weiss 7 Oral Health: Tooth Loss Trends: Weiss 7
9	3/17 3/19	Quiz 2 Review Quiz 2
10	3/24 3/26	SPRING BREAK WEEK
11	3/31 4/2	No Class Infectious Disease: Bacteria and Parasites: Weiss 8
12	4/7 4/9	Infectious Diseases: Viruses: Boaz 4 Birth Defects: Weiss 9; Boaz 3: 44-53
13	4/14 4/16	Cancer and Evolution: Boaz 5, 6, 8 No Class (Opportunity to catch up on reading or work on your papers)
14	4/21 4/23	High Blood Pressure: Boaz 7 Diabetes: Boaz 9
15	4/28 4/30	Gut Diseases: Boaz 12 Quiz 3 Review
16	5/5 5/7	Quiz 3 Next Fifty Years: Weiss 10; Boaz 14
17	5/12	Last Day of Class; Review; Papers Due
Final Exam	5/21	Thursday, 0715-0930

## Departmental Goals \_\_\_\_\_

Learn about the goals of the anthropology department and how it can benefit your education.

Goals <http://www.sjsu.edu/anthropology/departmentinfo/goals/index.html>

## Credit Hours

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of forty-five hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

# University Policies

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Here are some of the basic university policies that students must follow.

## **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. See [University Policy S90-5](http://www.sjsu.edu/senate/docs/S90-5.pdf) at <http://www.sjsu.edu/senate/docs/S90-5.pdf>. More detailed information on a variety of related topics is available in the [SJSU catalog](http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12234.12506.html), at <http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12234.12506.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 serve to address the issue, it is recommended that the student contact the Department Chair as a next step.

## **Dropping and Adding**

Find the procedures and deadlines for adding and dropping classes.

[Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html)      <http://info.sjsu.edu/static/catalog/policies.html>.

[Add/drop deadlines](http://www.sjsu.edu/provost/services/academic_calendars/)      [http://www.sjsu.edu/provost/services/academic\\_calendars/](http://www.sjsu.edu/provost/services/academic_calendars/)

[Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/)      <http://www.sjsu.edu/aars/policies/latedrops/policy/>

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

All students must obtain the instructor's permission if they wish to record lectures or distribute materials from the class. [University Policy S12-7](http://www.sjsu.edu/senate/docs/S12-7.pdf)      <http://www.sjsu.edu/senate/docs/S12-7.pdf>

## **Academic integrity**

Learn about the importance of academic honesty and the consequences if it is violated.

[University Academic Integrity Policy S07-2](http://www.sjsu.edu/senate/docs/S07-2.pdf)      <http://www.sjsu.edu/senate/docs/S07-2.pdf>

[Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/)      <http://www.sjsu.edu/studentconduct/>

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

Here are guidelines to request any course adaptations or accommodations you might need.

[Presidential Directive 97-03](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf)      [http://www.sjsu.edu/president/docs/directives/PD\\_1997-03.pdf](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf)

[Accessible Education Center](http://www.sjsu.edu/aec)      <http://www.sjsu.edu/aec>

## Resources

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The university provides resources that can help you succeed academically. Just look here.

[Academic Success Center](http://www.sjsu.edu/at/asc/) <http://www.sjsu.edu/at/asc/>

[Peer Connections website](http://peerconnections.sjsu.edu) <http://peerconnections.sjsu.edu>

[Writing Center website](http://www.sjsu.edu/writingcenter) <http://www.sjsu.edu/writingcenter>

[Counseling Services website](http://www.sjsu.edu/counseling) <http://www.sjsu.edu/counseling>

