San Jose State University College of Social Sciences / Environmental Studies Dept EnvS 148 Section 1: Recycling and Resource Management Spring 2014

Instructor:	Bruce Olszewski
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Office Hours:	Tues and Thurs 1:30-3:30 and by appt
Class Days/Time:	Tues and Thurs 10:30 a.m12:00
Classroom:	Clark 243
Prerequisite	Environmental Studies 001; may be waived with instructor consent.
GE/SJSU Studies Category:	This is a "specialty" course within the ES dept. It is not a GE course.

COURSE DESCRIPTION

Historically federal, state, and regional political policies and practices have maintained laws

Apparently unconcerned with environmental and economic sustainability, society maintain			

<u>Learning Objective 2</u>. Students should be able to demonstrate an understanding of the connections between issues (systems theory), discuss environmental theory and seek methods for efficient resource management through waste reduction, recycling, market realities, and the concept of Zero Waste.

<u>Learning Objective 3.</u> Students should be able to demonstrate an understanding of integrated waste management, current management techniques, future trends, and address issues in regard to their environmental, political, technological, and economic impacts.

REQUIRED READINGS/BOOKS

Readings are available on the course website.

Key course websites:

- The course may be found on the SJSU's Canvas Learning Management System. Other Key web sites: (for course research)
 - United States Environmental Protection Agency, Office of Solid Waste
 - o http://www.epa.gov/osw/.
 - California Department of Resources, Recovery and Recycling
 - o http://www.calrecycle.ca.gov/
 - o http://www.calrecycle.ca.gov/BevContainer/
 - Californian's Against Waste
 - o www.cawrecycles.org
 - Northern California Recycling Association (Spring conference)
 - o www.ncrarecycles.org
 - Center for the Development of Recycling (Santa Clara County Recycling Hotline and Website—ES 193 student credit available)
 - o www.recyclestuff.org (Information Resource Guide: found in the publications section, very useful to find sources for research
 - California Resource Recovery Association (Summer conference)
 - o www.crra.com
 - Grass Roots Recycling Network: www.grrn.org

Book Club Project (select one to read)

- Rathje, William and Murphy, Cullen. 1993. <u>Rubbish, The Archaeology of</u> Garbage. HarperPerennial. New York.
- Royte, Elizabeth. 2005. Garbageland: On the Secret Trail of Trash. Little, Brown and Company. New York.
- Humes, Edward. 2012. Garbology: Our Dirty Love Affair with Trash. Penguin Books. New York.
- Strasser, Susan. 1999. Waste and Want: A Social History of Trash. Metropolitan Books. New York
- Connet, Paul. 2013. The Zero Waste Solution. Chelsea Green Publishing. White River Junction, Vermont.

This course will be taught using a seminar format and the Socratic method (the pask "what do you think of the issue	professor will

STUDENT RESPONSIBILITIES

Class members are required to be engaged with the material. Be a responsible class member by being prepared for class. The course is carefully constructed to build knowledge from each meeting and activity. Missing a class causes disruption to this cycle of learning and will affect grades (participation is required). Come to each class prepared to engage, discuss, and learn (active learning). Here's some other advice:

http://info.sjsu.edu/static/catalog/policies.html. Add/drop deadlines can be found on the current academic year calendars document on the <u>Academic Calendars webpage</u> at http://www.sjsu.edu/provost/services/academic_calendars/. The <u>Late Drop Policy</u> 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 <u>Advising Hub</u> at http://www.sjsu.edu/advising/.

Achieving Success

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."

Consent for Recording of Class and Public Sharing of Instructor Material Policy (S12-7)!

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.

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<u>Conduct and Ethical Development website</u> is available at http://www.sjsu.edu/studentconduct/.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Integrity Policy S07-2 requires approval of instructors.

I suggest going through the simple plagiarism tutorial, developed by the library staff, found at this link: http://tutorials.sjlibrary.org/tutorial/plagiarism/selector.htm .

Disabilities Policy

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 at Physical Presidential Directive 97-03 at http://www.drc.sjsu.edu/ to establish a record of their disability

Course Schedule

Classroom discussions, exams, lectures, reading assignments and due dates are on a separate sheet which can be found on the course web site. The schedule is subject to change with fair notice, typically announced in class.

ASSIGNMENTS AND GRADING POLICY

Rubrics for Written Assignments

All formal writing assignments will be graded according to these standards. They will be assessed for the quality of the <u>content</u> and the <u>clarity</u> of your writing.

Score	~Grade	Content criteria
10	A	Outstanding response with superior supporting examples or evidence; logical
		analysis, reasoning, and explanation; clear mastery of content; includes
		relevant principles and details; excellent citation form and use.
9	A- to B+	Good, solid response that uses excellent supporting examples or evidence;



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