
ENVIRONMENTAL STUDIES 61B

Env. Protection and Pollution Prevention ES-061B-61

Call #00524

Instructor: Sullivan/De Toro

Spring 2011

4.0 Units

De Anza College, Division of Biological, Health, and Environmental Sciences, Environmental Studies Department
Kirsch Center for Environmental Studies-See Pat Cornely in KC 218 (408) 864-8628

An interested, involved citizenry is vital to democracy.

Class Days/Hours: Tuesdays 5:30-8:15 pm

INSTRUCTOR INFORMATION:

Office Hours: Tuesday 4:30-5:30 pm, or by phone or email

Phone: Mark: 831 747 4781; Alicia: 408 864 5317

Office Location: KC 213

E-mail Address: sullivanmark@fhda.edu, detoroalicia@fhda.edu

Course Website: <http://www.deanza.edu/faculty/sullivanmark/>

COURSE DESCRIPTION

This course will explore environmental protection and pollution prevention. Topics will be presented in case study format and will include land use and regulatory decisions as they relate to environmental agency principles. There will be a special emphasis on the California Environmental Quality Act. Agencies and municipalities include the Bay Area Air Quality Management District, the California Department of Transportation, the City of San Jose and Santa Clara County. Current events and citizen action and their impacts on various cultural, ethnic, and gender groups will be discussed.

*Your ideas and/or suggested topics are appreciated and will be considered for discussion.

ADVISORIES

ES 6, EWRT 100B, Reading 100 or LART 100, ESL 173 are advised as you will be expected to complete written assignments using an academic essay format. A good attitude and a willingness to learn by problem solving are essential to receiving good grades.

STUDENT LEARNING OUTCOMES

1. Assess (apply) the criteria necessary to be successful in the Environmental Protection & Pollution Prevention class with an emphasis on State and Federal topics.
2. Investigate and communicate the relationship between the community group's objectives and the interactions of the stakeholders in creating environmental solutions.

COMPETENCIES

1. Develop a greater understanding of environmental regulation in California.
2. Learn about the history of environmental regulation in the U.S.
3. Be able to access information regarding environmental policy, law, and regulation.
4. Develop an understanding of state and local environmental laws and regulations.
5. Be informed of the current status of environmental law, regulation, and policy.
6. Develop the skills to identify and critically evaluate any proposed or actual environmental policy modifications.

COURSE MATERIALS

Readings as posted on course website

Check out at SRC: Kubasek, Nancy K. and Silverman, Gary S. 2008. Environmental Law, 6th Edition. Prentice Hall/Pearson Education Inc. Publishing Co. (Copies available in the SRC.)

SUGGESTIONS/TEACHING METHODS

This course will cover a large amount of material in a short amount of time. Therefore, it is crucial to attend **all lectures**, take good notes, and complete the readings prior to attending lectures. In the event that you cannot attend class, it is your responsibility to obtain class notes from one of your classmates. Our teaching style is designed to engage you in a more active fashion. In order to meet this goal, we will combine the following teaching methods: lectures; hands-on activities such as active group/discussion sessions (participation is crucial); current events assignments; and student presentations.

REQUIREMENTS

1. ATTEND ALL LECTURES
2. Two exams: One midterm and one final exam of equal weight will be given. The midterm will include the material covered in the first half of the course and the final will include the material covered in the second half of the course. Study guides will be provided one week prior to the exams.
3. Case study discussion: You and your team will be required to present one of the case studies to the class. These case studies will be assigned to you at the beginning of the quarter. Further information will be provided to assist you in completing this assignment.
4. Case study paper: Each student is required to research, write, and submit a 6 to 8-page paper regarding the case study that you presented to the class. The paper must be typed, double-spaced, and in 12-point font with 1-inch margins. The paper is due on June 14th. Further information will be provided to assist you in completing this assignment.
5. Current event assignment: One current event assignment will be required. This will involve reading, summarizing, and presenting to the class a newspaper article pertaining to environmental law or regulation. Further information will be provided to assist you in completing this assignment.
6. Field Trips: This is a flexible requirement that requires motivation on your part. Waiting until the end of the quarter to complete this assignment is a recipe for disaster! You may either: (1) attend **public governmental** meetings, events, or other authorized proceedings, or you may write letters to agencies or your representatives pertaining to the topics that we discuss in class. For every meeting or event that you attend, you are required to complete field trip notes that; (1) describe the meeting, and (2) indicate your impressions are regarding the meeting. Be ready to present this information to the class. Additional information for completing this requirement will be provided.
7. Class Participation: Each student is expected to attend all classes and participate in class activities and discussions. Over the course of a quarter, it becomes obvious who is prepared and engaged in the classroom and who is not. A word on texting and Internet use in class: For those who are inclined to engage in these behaviors, be aware that it is not difficult to tell who is texting or surfing the web. Please refrain from such activities as they will not only end up impacting your grade, but these practices also distract your fellow students and instructors.

GRADING CRITERIA:

2 Exams (Midterm and Final)	40% (20% each)
Current Event Assignment	5%
Case Study Presentation	15%
Case Study Paper	15%
Field Trips	15%
Class Participation	10%
TOTAL	100%

Grading Scale (%): 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, Below 60 = F

ADDITIONAL INFORMATION/POLICIES

General Information

- 1) Please be prepared to dedicate sufficient time and energy to this course
- 2) Classroom etiquette matters (i.e. arrive to class **on time**, do not talk during lecture or video, turn off all cell phones and other electronic devices during class).
- 3) This class is based upon honesty, trust, respect, fairness, and responsibility. We always appreciate your cooperation. Cheating and plagiarism will not be tolerated.
- 4) Please know the correct procedures to follow in the case of an earthquake or other emergency.

Exams/Homework/Attendance/Add Drop Procedures

- 1) There will be no make-ups for the exams or homework assignments. (Except under extraordinary circumstances; see me if you anticipate problems.)
- 2) Attendance. Regular attendance is required - and critical to your success in this class. You must contact us immediately if you miss a class or if you decide to drop. Attendance at the final exam session is required. Attendance will be taken at each class session. Students may be dropped after their second unexcused absence. Each tardy (unexcused late arrival for class) counts as one half of an absence. You are late if you are not in the classroom at the scheduled class time. You must speak to the instructor at the end of class if you are late and make sure that your attendance was noted.
- 3) Add/Drop. You are subject to being dropped from the class for excessive absences or tardiness. However, there is no guarantee that you will automatically be dropped in time to meet deadlines if you stop attending without notifying us. It is your responsibility to be aware of drop deadlines and to make timely arrangements with me and the registrar if you decide to drop this class. The class schedule lists deadlines for dropping with no record or for dropping with a "W" grade. To meet these deadlines you must contact us during a regular class meeting or at a scheduled office hour beforehand. We cannot back-date drop requests submitted after deadlines.

Environmental Protection Tentative Schedule

Spring 2011

DATES	This Week's Topics	Text Pages
Week 1: April 5th	Orientation <ul style="list-style-type: none"> • Syllabus, student paper, presentation, and current events assignment information • Course Introduction: Case Studies • CEQA Introduction 	
Week 2: April 12th	California Environmental Quality Act <ul style="list-style-type: none"> • CEQA Process • Environmental Impact Report Process • Legal Challenges Under CEQA 	See Website for "CEQA Summary"
Week 3: April 19th	Case Study No. 1: Highway 1 Aux. Lanes Project <ul style="list-style-type: none"> • Challenging a Neg. Dec. Under CEQA • Campaign for Sensible Transportation v. California Dept. of Trans. • Student Presentation 	See Course Website for Links
Week 4: April 26th	Case Study No. 2: Plastic Bags <ul style="list-style-type: none"> • Plastic Bag Ordinance Challenge Under CEQA • CA Supreme Court Case: Save the Plastic Bag Coalition v. City of Manhattan Beach • Student Presentation 	See Course Website for Links
Week 5: May 3rd Midterm Study Guide Available	Case Study No. 3: Anaerobic Digestion <ul style="list-style-type: none"> • CEQA requirements for digestion facilities • Permitting and enforcement under CalRecycle • Student Presentation 	See Course Website for Links
Week 6: May 10th	Midterm	
Week 7: May 17th	Case Study No. 4: Lehigh Quarry Issues <ul style="list-style-type: none"> • Guest Speaker – Joyce Eden • Air Issues/Quarry Expansion/Tire Burning • Student Presentation 	See Course Website for Links
Week 8: May 24th	Case Study 5: Santa Clara Valley Habitat Plan <ul style="list-style-type: none"> • Endangered Species Act • Habitat Conservation Plans/NCCPs • Student Presentation 	See Course Website for Links
Week 9: May 31st	Case Study No. 6: Envision San Jose 2040 <ul style="list-style-type: none"> • Introduction to General Plans and GPU Process • Envision San Jose 2040 Meeting Report • Student Presentation 	See Course Website for Links
Week 10: June 7th	Case Study No. 7: De Anza College Sustainability Management Plan (SMP) <ul style="list-style-type: none"> • Introduction to ISO 14001 • De Anza College SMP • Student Presentation 	See Course Website for Links
Week 11: June 14th Case Study Papers Due	Case Study No. 8: Additional CEQA Topic TBA <ul style="list-style-type: none"> • Final Study Guide Available 	TBA
Week 12: June 21st	Final Exam: Covers weeks 7 through 11 6:15 pm to 8:15 pm	