
ENVIRONMENTAL STUDIES 2

Humans, the Environment, and Sustainability

Instructor: Dr. Krikor Andonian

Fall 2015 KC 239

4.0 Units

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

“Be the change you want to see in the world” – Mahatma Gandhi

INSTRUCTOR: Dr. Krikor Andonian
Office Hours: Tues/Thurs 1:30 - 2:30pm // also by appointment
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- 1) **COURSE WEBSITE:** <http://turnitin.com> (class ID 10760700 / enrollment password: humans)
- 2) **DESCRIPTION:** Environmental Studies 2 includes a study of human evolution, biology, and ecology, including human civilizations, past and present, and the subsequent interactions with the environment. Environmental world views (ethics), past and present, of the various cultural, ethnic, gender and socioeconomic groups will be explored. This class fulfills general education requirements.
- 3) **ADVISORIES:** English Writing 1A or English as a Second Language 5. A good attitude and a willingness to learn by problem solving are essential to receiving desirable grades.

4) STUDENT LEARNING OUTCOMES (SLO's)

After completing reading assignments, assessments, journals, projects, field assignments, and attending class, you should be able to:

1. Assess (apply) the criteria necessary to be successful in this course.
2. Analyze and communicate the relationships between our health and the health of the environment in order to apply this information in a civic and community setting. Understand the principles and concepts of local and regional governmental and community processes and the benefits of becoming civically engaged to effect positive environmental and social change.

5) COURSE MATERIALS:

1. Withgott J., Brennan, S., **Environmental Science, Custom Edition** for De Anza College. 2011. Pearson Learning Solutions.
2. Compiled chapters from various texts readings (will be made available in class or online) (Copies of the texts are on reserve at the KCES's Stewardship Resource Center= SRC) (Texts may be for rent at bookstore)

5) SCHEDULE: See the Tentative Class Schedule list (pp. 4). Note that the readings are to be read in advance of the corresponding class meeting date, whenever readings are available. The reading assignments are incomplete so far and I will be assigning readings as the quarter progresses.

6) SUGGESTIONS / TEACHING METHODS: This course will cover a large amount of material in a short amount of time. Therefore, it is imperative that you attend **all lectures**, keep daily journal activity, take good notes, and complete the readings prior to attending the lectures. For learning tips and guidelines, refer to the BHES Division Student Handbook available online at <http://bhs.deanza.edu/StudentHandbook.pdf> as well as in the BHES Division Learning Resource Center (SC3101) in hard copy.

7) REQUIREMENTS:

- Attend all lectures and BE ON TIME (you only receive half of your attendance points if you are late to class).

Activities and Active Class Participation: Activities will be a daily class event and will include special in class assignments (be on time), lecture notes, group work, discussions, thoughts, games, and video questions. These will be turned in ONLINE at turnitin.com (see login info on pg. 1). Discussion sessions are an important component of this course. Activities and assignments are worth 20% of your grade. Class Participation is important and does not include: talking during inappropriate times, texting, using the Internet or other electronic devices; these behaviors will impact your grade as these practices are inconsiderate and they distract other students and the instructor.

- If you miss a day, you must make up the missed lecture in the SRC (Stewardship Resource Center) for participation credit

Instructor-Guided Field Trips: There will be a total of **4 instructor-guided** field trips. Three field trips will be taken during lecture time (Full Circle Farm, Stevens Creek, and McClellan Ranch, each 4% of grade) and one day-long field trip (8% of grade) will be taken outside of class time (two days of class are cancelled in lieu of your attending this day-long field trip). The date for the out-of-class field trip is on **Saturday, Nov 14** for a hike and solar straw bale home tour (mark your calendars!). Details of this trip are to be announced later. Additionally, there are online assignments that require completion after attending the field trips in order to receive full credit. Transportation is not provided and students will meet at the field trip destination. Field trips are worth a total of 22% of your grade.

Book Research Project & Presentation: You will work with a maximum of three fellow students on a book research project about sustainable worldviews, sustainability solutions, or and/or sustainability approaches. Book project guidelines will be discussed in further detail. You will be required to share a group presentation with the class. This is worth 15% of your grade! You must be present and ready with your USB drive at least ten minutes early on the day of your presentation.

Homework Assignments: There are **two** community-based homework assignments involvement an **assessment or volunteer** activity. Detailed assignment guidelines will be discussed in class and due dates are listed in the lecture schedule and are due at the beginning of class. These assignments are worth a total of 20% of your grade (10% for each assignment). *This class is a Community Service Learning course and, as such, students are to complete 12 hours of community service; the above-stated assignments will allow you to meet this requirement.*

Final Assessment: One final assessment that will cover material presented from class (activities) field trips, lectures, videos, handouts, homework assignments, group work, etc. Your textbook and supplemental reading materials are to be used as a supplement and guide. One week prior to the final assessment you will be provided with an in-depth study guide that will further assist you in preparing for the assessment. The final assessment is worth a total of 15% of your grade.

8) GRADING CRITERIA

• Weekly Assignments	30%
• 4 field trips	20% (4% each “in-class”, 8% “out-of-class”)
• 2 Homework Assignments	20% (10% each)
• Book Project/Oral Presentation	15%
• Final Assessment=	<u>15%</u>
	100% TOTAL

grading breakdown

A = 89 – 100

B = 79 – 88

C = 65 – 78

D = 55 – 64

F = <55

9) ADDITIONAL INFORMATION/POLICIES

1. Academic integrity = cheating and plagiarism will not be tolerated.
2. Cell Phones and other Technological Devices will need to be turned off and put away during class.
3. An Honors cohort is being offered for this course. Eligibility requirements can be found at www.deanza.edu/honors or you may contact Lydia Hearn at dahonors@deanza.edu.
4. Safety and Evacuation Procedure= Please know the correct procedures to follow in the case of an earthquake or another emergency.
5. Final Assessment, Assignments, Add/Drop Rules, Grades=
 - a. The final assessment must be taken during the scheduled time.
 - b. You cannot pass the course without taking the final assessment. In the event of an emergency, you have 24 hours to notify me of your circumstances.
 - c. Assignments are due on the dates listed in the lecture schedule. Late assignments will be marked off 10% per day late.
 - d. Add/drop= See policies and procedures in the “Schedule of Classes.” It is your responsibility to follow add and drop rules (Please remember this: if you drop correctly= W, incorrectly= F). You may drop the course online during the first 2 weeks of class. From weeks 3-8 you may drop at MyPortal but you will receive a “W,” and you may not drop the course after week 8.
 - e. You may access your final grades through the online registration system (<http://www.deanza.edu/admissions/faq.html#grades>).

“Don't ask yourself what the world needs. Ask yourself what makes you come alive.
And then go do it. Because what the world needs is people who come alive.”

- Howard Thurman

Tentative Course Schedule

