

Education for Sustainable Living Program

Spring 2015

ESP 98 / ESP 198

CRN for lower division: 33457, CRN for upper division: 33521

Lecture: Tuesdays, 4:10 – 6:00 PM at 242 Asmundson

Discussion: Wednesdays 5:10 – 6:00 PM

at 2004 Plant and Environmental Sciences

Course Contact: Rhia Bordon (rabordon@ucdavis.edu)



Presented by:



Objective:

The Education for Sustainable Living Program (ESLP) is a collaborative interdisciplinary effort to realize sustainable community throughout the University of California. Participants will interact with guest lecturers, faculty, administration, and community members to explore sustainability topics and implement tangible change in the community. Such experiential learning inspires participants to internalize the concept of sustainability, and carry it in practice beyond academia into a greater society.

Summary:

This **three unit lecture and discussion series** hosts guest lectures by renowned educators, authors, environmentalists, and progressive thinkers. Lectures are open to the public to encourage collaboration between the campus and local community. The course encourages reflection upon and analysis of the principles of sustainability, and is designed to encourage dialogue between students, faculty, local community, and the entire UC system.

For **two additional units**, students have the option to participate in Action Research Teams (ARTs). These groups collaborate with community partners to develop and execute a plan which addresses environmental and social equity in Davis

Purpose:

In 2003, the UC Regents unanimously passed system wide policy for green Building and clean energy to guide the UC campuses toward more sustainable building practices and energy consumption. In light of this movement toward sustainability, the California Student Sustainability Coalition created the Education for Sustainable Living Program to serve as an educational forum for campuses and surrounding communities to discuss the concepts of sustainability and how to apply its guiding principals in our lives. The class addresses the four principles of sustainability – Equity, Environment, Economy, and Education. As the UC's sustainability movement has grown, ESLP has developed into an accredited yet student coordinated course, and in 2005 received international recognition through the Oikos Foundation for Economy and Ecology's Award for Student Entrepreneurship in Higher Education. The course is coordinates on several UC campuses and has been organized each Spring at UC Davis since 2006.

Class Schedule:

Week	Speaker & Topic	Discussion
1	3/31 Introduction & Overview Community partners present ART projects	No discussion
2	4/7 Recyclables, The Next Generation Larry Fischer, Cool Davis' Eco-Hero, shares his visions of innovative waste reuse http://www.cooldavis.org/2012/01/10/tinker-tailor-eco-hero/# Discussion Questions due T, 4/7 by 4 PM Reflection 1 due Friday, 4/10 by 4 PM	4/8 Topic 1 Discussion
3	4/14 Water Conservation & Take Back the Tap Tia Lebherz, CA organizer for the non-profit Food and Water Watch http://www.foodandwaterwatch.org/water/take-back-the-tap/ Discussion Questions due T, 4/14 by 4 PM Reflection 2 due Friday, 4/17 at 4 PM	4/15 Topic 2 Discussion
4	4/21 TBA Discussion Questions due T, 4/21 by 4 PM Reflection 3 due Friday, 4/24 at 4 PM	4/22 Topic 3 Discussion
5	4/28 Planting and Environmental Justice Oakland-based non-profit introduces their work with food justice and urban gardens www.plantingjustice.org Discussion Questions due T, 4/28 by 4 PM Reflection 4 due Friday, 5/1 at 4 PM	4/29 Topic 4 Discussion
6	5/5 Wildlife & Plastics in the Ocean UCD post-doctoral scholar Chelsea Rochman talks about her research on the effects of plastic pollutants in the ocean on wildlife http://www.chelsearochman.com/Home.html Discussion Questions due T, 5/5 by 4 PM Reflection 5 due F, 5/8 at 4 PM	5/6 Topic 5 Discussion
7	5/12 Building Communities in a Capitalist Society Kiran nigam from the AORTA Collective leads a workshop on communities and movement building based on shared resources http://www.aortacollective.org Discussion Questions due T, 5/12 by 4 PM Reflection 6 due Friday, 5/15 at 4 PM	5/13 Topic 6 Discussion
8	5/19 TBA Discussion Questions due T, 5/19 by 4 PM Reflection 7 due Friday, 5/22 at 4 PM	5/20 Topic 7 Discussion
9	5/26 Beekeeping & Gardening Visit the Davis Bee Sanctuary to learn about natural beekeeping with beekeeper and certified permaculturist, Derek Downey www.beelovepermaculture.org	5/27 Topic 8 Discussion

	Discussion Questions due T, 5/26 by 4 PM Reflection 8 due F, 5/29 at 4 PM	
10	ART project presentations	No discussion
Finals		

Course Assignments and Grading:

ESLP is graded as a Pass/No Pass course. Students must earn a minimum of 70% to pass this course. Weekly assignments for the course are as follows:

Seminar (2 units)

Students are expected to attend every lecture, and will be responsible for completing the following weekly assignments:

1. Before each lecture, complete the assigned short reading or video which will provide background for the week's lecture. Formulate 3 discussion questions in reference to the speaker of the week and topic(s) addressed in the reading, and submit **by 4 PM Tuesday on the day of the lecture** (2 points)
2. After the lecture, compose a short 1-page (double-spaced) reflection on subject matter presented by speaker. Reflections may celebrate or critique the lecture(r). Using support from life experience or other academic resources is encouraged, and artistic expression is welcome (though not required). Submit **by 4 PM the following Friday** (4 points)

Assignment Grading:

- 2 pts. - Contributor has obviously read, understood, and thought critically about the readings/topics. Reflection and questions are insightful and would help to build a meaningful discussion. Questions are submitted on time.
- 1 pt. - Contributor lacked some understanding of reading/topic(s) and/or failed to complete and submit full assignment on time.
- 0 pts. - No work submitted

Partial credit may be given on assignments (e.g. 1.5 points of 2)

Attendance in lectures:	18 pts	(9 weeks x 2 pts)
Reflections:	32 pts	(8 weeks x 4 pts)
Discussion Questions:	16 pts	(8 weeks x 2 pts)

Discussion (1 unit)

Students will come to discussion ready to talk about the weekly speaker. This will be a way for students to think about their reflection papers as well as discuss their ideas with other students. Grading will be based on attendance and participation, and students may only miss 1 discussion without penalty.

Attendance and Participation:	14 pts	(7 weeks x 2 pts)
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Action Research Teams (2 units)

The purpose of “Action Research Teams” is to involve students in a process of experiential learning by collaborating with faculty, staff, administration, and community members to implement tangible change at our university. ARTs can be led by undergraduates, graduate students, or community members. ARTs generally meet weekly, outside of the scheduled lecture time.

Teams typically meet weekly and work 6 hours a week for the duration of Spring quarter. Students must attend all ART meetings, complete milestone assignments/projects, and help to prepare a presentation of their accomplishment for the community partners and class, and present in the final ESLP lecture. A 1 page write up will be due by the last day of class. Specific criteria and assignment due dates will vary for each ART.

Attendance and Participation in meetings:	18 pts	(9 weeks x 2 pts)
Final write up	10pts	
Final Presentation	5 pts	

Enrolling & Changing Variable Units for the Course:

Register for ESP 98 if you have freshman or sophomore class standing, and ESP 198 if you have junior or senior class standing.

*When registering for ESLP, the default setting in SISWEB is 1 unit for the course. Since ESLP is a 2-unit, 3-unit, or 5-unit class, depending on the level of involvement, students must manually change the number units they are enrolled in.

To change variable units, log into SISWEB. Go to the “Student Services and Financial Aid” menu, click on “Registration”, then click “Change Grade Mode and Change Variable Units”. Then, scroll down to ESP 98/ ESP 198 and choose 2, 3, or 5 units from the drop-down menu. *Students must be enrolled in the appropriate number of units by **Friday, May 1st**.*