

*Los Angeles * Santa Cruz * Santa Barbara * Davis * Berkeley*

UNIVERSITY OF CALIFORNIA, DAVIS
SPRING 2014



LDA 98 / LDA 198

Lecture:

Tuesdays, 4:10 – 6:00pm
Everson 176

Course Contact:

Issy DeMillan
ildemillan@ucdavis.edu
(858) 761-3029

Discussion:

Wednesdays 4:10-5pm
Hunt 166

CRN for lower division: 43965
CRN for upper division: 28587

Mission:

The Education for Sustainable Living Program 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 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 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, staff, administration, local community, and the entire UC system.

For two additional units, students have the option to participate in Action Research Teams (ARTs). These groups focus on campus specific issues such as sustainable transportation, socially & environmentally preferable purchasing, energy consumption reduction, waste reduction and prevention, and green building.

Purpose:

In 2003 the UC Regents unanimously passed System wide Policy for Green Building and Clean Energy. This policy is designed 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 concept of sustainability and how to apply its guiding principals in our lives. Since 2003 the UC's policies on sustainability have expanded to include transportation practices, and currently they are developing into a holistic policy to address myriad other aspects of sustainability including: climate change, purchases, facility operations, and building renovations. As the UC's sustainability movement has grown, the Education for Sustainable Living Program 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**.

Objectives

- I. Explore the meaning of "sustainability."

- II. Explore specific ways to apply the concepts of sustainability to daily lives and to our university.

- III. Encourage communication and collaboration between all members of the campus community to envision, initiate, and enact tangible change locally, nationally, and globally.

- IV. Challenge participants to think beyond the short-term interests that currently drive global systems; examine how our present decisions and action affect future generations; apply a cross-disciplinary systems level analysis to our community decisions and consider their regional and global effects.

Lecture Topics and Speakers:

04/01/2014 Course Introduction

04/02/2014 NO DISCUSSION

04/08/2014 **Tia Leberz**

Take Back the Tap

Banning the Bottle on Campus

<http://www.foodandwaterwatch.org/water/take-back-the-tap/>

Discussion Questions 1 Due (Smartsite 4pm)

04/09/2014 Discussion 4:10-5pm (Hunt 166)

04/15/2014 **Damien Luzzo**

SaveWithSunlight & climate change

www.savewithsunlight.com

Discussion Questions 2 Due (Smartsite 4pm)

Reflection 1 Due (Smartsite 4pm)

04/16/2014 Discussion 4:10-5pm (Hunt 166)

04/22/2014 **Planting Justice**

non-profit urban gardens

food justice, economic justice, sustainable-local food justice

www.plantingjustice.org

Discussion Questions 3 Due (Smartsite 4pm)

Reflection 2 Due (Smartsite 4pm)

04/23/2014 Discussion 4:10-5pm (Hunt 166)

04/29/2014 **Susan Rainier**

USGBC LEED v.4

<http://www.usgbc.org/v4>

Discussion Questions 4 Due (Smartsite 4pm)

Reflection 3 Due (Smartsite 4pm)

04/29/2014 Discussion 4:10-5pm (Hunt 166)

5/06/2014 **Susan Rainier**

“Living Building Challenge”

http://www.designrealized.com/Living_Building_Challenge

Discussion Questions 5 Due (Smartsite 4pm)

Reflection 4 Due (Smartsite 4pm)

05/07/2014 Discussion 4:10-5pm (Hunt 166)

05/13/2014 **CleanWorld (Field trip)**

Biodigestor partnering with UCD

Converting organic waste to renewable energy & soil enhancement products

<http://www.cleanworld.com/>

Discussion Questions 6 Due (Smartsite 4pm)

Reflection 5 Due (Smartsite 4pm)

05/14/2014 Discussion 4:10-5pm (Hunt 166)

05/20/2014 **Aorta Collective**

Anti-capitalism for collectives and communities workshop

How to build communities and movement based in shared resources and sustainability for everyone

<http://www.aortacollective.org>

Discussion Questions 7 Due (Smartsite 4pm)

Reflection 6 Due (Smartsite 4pm)

05/21/2014 Discussion 4:10-5pm (Hunt 166)

05/27/2014 **Green For All**

National Organization, Advocacy

Building a Green Collar Economy

<http://greenforall.org/>

Discussion Questions 8 Due (Smartsite 4pm)

Reflection 7 Due (Smartsite 4pm)

05/28/2014 Discussion 4:10-5pm (Hunt 166)

06/03/2014 Action Research Team Presentations

ART TEAMS 2014:

*Davis Community Farm- George Hubert

*Fossil Fuel Divestment

* UCD StoryCorps library- Tobacco, Sustainability and Stories

* Food Recovery Waste

Action Research Teams (ART's)

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. Action Research Teams can be lead by undergraduates, graduate students, or community members. ART's generally meet weekly, outside of the scheduled lecture time and take shape as discussion groups, research groups, action groups, or a combination of the three. Students earn an additional 2-units for participating in an ART.

Topics for Action Research Teams from previous years include:

- PES Salad Bowl Garden Expansion/Improvement – Margaret Lloyd,
mglloyd@ucdavis.edu

- Experiments With Collective Transport – Christopher Salam, mrsalam@ucdavis.edu
- Community Gleaning Project – Maggie Lickter and Liz Fitzgerald, molickter@ucdavis.edu
- SolArizing – Brennan Bird, bbbird@ucdavis.edu
- Strategic Communication Across Communities – Isabel Call and Sara Diamond, divingskylark@gmail.com
- Green Building at the Domes – Bryan Jungers, bryan.jungers@gmail.com
- Developing the Low-Impact Vehicle Education (LIVE) Center – Bryan Jungers, bryan.jungers@gmail.com
- Oxen Powered Farming
- Sustainable Food Systems for UC Davis
- Bicycle Education Documentary
- Conceptualizing a Sustainability Movement
- Alternative Transportation
- Rain Water Recycling
- Converting Waste Energy
- Organizing a Green Initiative Fund for UC Davis
- Sustainable Transportation
- Pedal Powered Machines
- Sustainable Food Systems

Course Options and Grading:

Seminar, 2 units; PASS / NO PASS

Students are expected to attend every lecture. Students will be responsible for completing the following weekly assignments: 1. Familiarize with weekly speaker material and complete 3 discussion questions before the seminar, 2. Compose a short 1-page (double-spaced) reflection on subject matter presented by speaker, due the following week before lecture on smartsite (Tues 4pm)

Discussion, 1 unit; PASS/ NO PASS

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 meet like-minded students. Students can miss 1 day without penalty.

Action Research Team; 2 units, PASS / NO PASS

Students must attend all ART meetings, complete any milestone assignments/projects, and help to prepare a short presentation for our final ESLP lecture. A 1 page write up will be due before the last day of class (6/3/14) on Smartsite by 4pm. Specific criteria for each ART will vary.

WEEKLY ASSIGNMENTS

Supplemental Reading and Discussion Questions (2 points): Before each lecture, students will be asked to complete a short reading or watch a short video that will provide background for the week's lecture as well as encompass the main ideas/focus of the lecture. After completing the reading, students must formulate 3 discussion questions in reference to the topic(s) addressed in the reading, and must be submitted **by 4pm via Smartsite before Tuesday lectures**. These discussion questions should be questions that would address the speaker following their lecture.

- 2 pts. - Contributor has obviously read, understood, and thought critically about the reading. Questions are insightful and would help to build a meaningful discussion. Questions are submitted on time via smartsite.
- 1 pt. - Contributor lacked some understanding of reading and/or failed to submit 3 questions.
- 0 pts. - No work submitted

2) Weekly Reflection (4 points): We will have time to share all of our inputs about each lecture as a group during discussion. This is the student's opportunity to think more deeply about the topics presented by the speaker, as well as the theme for the week.

A 1 page reflection paper should be **submitted the following Tuesday before lecture (4pm) via Smartsite**. Reflections may celebrate or critique the lecture(r). Using support for arguments from life experience or other academic resources is encouraged. Artistic expression in reflections is welcome (though not required); feel free to submit reflection in the form of a poem, rap song, etc. We want students to express their unique point of view! Warnings will be issued to students

who are not meeting reflection requirements.

3 pts. - Reflection paper submitted on time and effort given

1-2 pts. - Submitted reflection paper but lacking effort

0 pts. - No contribution.

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 & DISCUSSION & ART (5 units)

Attendance in seminar:	18 pts	(9 weeks x 2 pts)
Weekly Reflections:	28 pts	(7 weeks x 4 pts)
Discussion Participation:	14 pts	(7 weeks x 2 pts)
Weekly Questions:	16 pts	(8 weeks x 2 pts)
Attendance/Participation in meetings:	18 pts	(9 weeks x 2 pts)
Final write up (1pg)	6 pts	

TOTAL: 100 points possible

(70/100pts) to pass

SEMINAR & DISCUSSION (3 units)

Attendance in seminar:	18 pts	(9 weeks x 2 pts)
Weekly Reflections:	28 pts	(7 weeks x 4 pts)
Discussion Participation:	14 pts	(7 weeks x 2 pts)
Weekly Questions:	16 pts	(8 weeks x 2 pts)

TOTAL: 76 points possible

(53/76 pts) to pass

SEMINAR ONLY (2 units)

Attendance in seminar:	18 pts	(9 weeks x 2 pts)
Weekly Reflections:	28 pts	(7 weeks x 4 pts)
Weekly Questions:	16 pts	(8 weeks x 2 pts)

TOTAL: 62 points possible

(43/62 pts) to pass

SEMINAR & ART (4 units)

Attendance in Seminar:	18 pts	(9 weeks x 2 pts)
Weekly Reflections:	28 pts	(7 weeks x 4 pts)
Weekly Questions:	16 pts	(8 weeks x 2 pts)
Attendance/Participation in meetings:	18 pts	(9 weeks x 2 pts)
Final write up (1pg)	10 pts	

TOTAL: 44 points possible
(30/44 pts) to pass

ART ONLY (2 units)

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

TOTAL: 28 points possible
(19/28 pts) to pass

Changing Variable Units for the Course

*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.

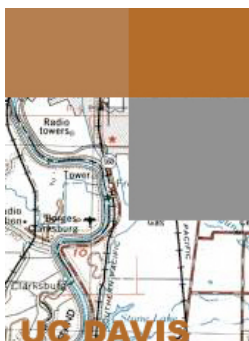
To change variable units, log into SISWEB. Go to the “Student Services and Financial Aid” menu, click on “Registration”, then click “Change Grade Mode and Change Variable Units”. Then, scroll down to LDA198/ LDA 98 and choose 2, 3, or 5 units from the drop-down menu. *Students must be enrolled in the appropriate number of units by [Friday, May 1st](#).*

Important Deadlines

04/11 – Last day to drop course

04/15 – Last day to add course

05/02 – Last day to change variable units



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