

Course Code & No.	SUST 381
Course Title (3 credits):	(3 credits)
Term & Year:	Spring 2014
Course Ref. No. (CRN):	10301
Instructor:	Soraya Cardenas
Phone(s):	775-276-1146 (cell number)
Email:	scardenas@sierranevada.edu
Office:	Prim 334
Class Meeting Time:	March 15 to March 23, 2014
Location:	Maui
Prerequisites (from Catalog):	None

Course Description:

This course explores sustainable agricultural practices in Maui. It is a field class. Students will have an opportunity to interact with the local community and be hosted by a local sustainable farmer. This is a camping trip. Required materials include a tent, sleeping bag, and dining utensils. In this class you will read about the history of sugar production in Hawaii, keep a journal during the trip, write a short paper about your experience and present your experience with the SUST 480 class

Student Outcomes for Course:

1. Read about the history of sugar production Hawaii
2. Keep a journal reflecting on trip
3. Write a short paper about your experience
4. Present your experience with SUST 480 class

Methods of Assessing Student Outcomes:

1. Instructor observation
2. Class field participation
3. Integration of reading materials
4. A daily journal
5. A written reflection paper

Instructional Strategies: Class will engage students through assigned readings, discussion, reflection writing, presentations, and group field experience. Students will be required to be active learners outside the classroom.

Required Texts and Materials:

Selected Readings TBA on library reserve
Picture Bride

Prim Library Resources

Using the library's resources effectively (not just Internet resources) contributes to developing each of SNC's core themes by exposing students to high quality academic resources, diverse opinions, new ideas, and a future that includes building on a liberal arts education. In this course, you will be expected to utilize the library's resources (either on-site or remotely) as you complete your assignments.

Prim Library Resources for SUST 381: Educational Issues include, but are not limited to:

1. Electronic databases (for peer-reviewed research articles, reviews, newspaper and magazine articles): Electronic databases most likely to include articles related to your term paper topics are EBSCO: Academic Search Premier, Professional Development Collection, ERIC, PsycInfo, Teacher Reference Center, Newspaper Source, TOPICsearch, and others depending on topic. .
2. Hardcopy texts: Prim Library has a large resource of texts related to educational issues. Students are required to pick a hardcopy text to use in research. It may be necessary to utilize interlibrary loan to locate an appropriate text.
3. Lib Guides: <http://Libguides.sierranevada.edu> These web pages contain instructions about how to use resources available at Prim Library, how to evaluation the appropriateness of information from the Internet for a research paper, how to cite sources, and other topics related to finding and using information.

Class Requirements, Expectations and Regulations:

Class expectations: Students are expected to read and be prepared to discuss the readings and keep up with assigned work, such as reflections, presentation and group work. Everyone needs to respect each other in class since in-class participation is a significant portion of our learning experience. Trust is essential to a welcoming classroom environment. Also be courteous and allow others a chance to equally participate. Late assignments will not be accepted unless related to medical, personal emergency, such as a death in the family or school obligation. All submitted materials must be typed, double-spaced, New Times Roman (12 font) with one inch margins on a word document and stapled if it applies; unless permission given by instructor. All students are expected to provide the best possible work.

Attendance, Participation & Tardiness: Attendance and participation is required.

Sanctions for Cheating and/or Plagiarism**The Honor Code**

The faculty of SNC believes students must be held to high standards of integrity in all aspects of college life in order to promote the educational mission of the College and to encourage respect for the rights of others. Each student brings to the SNC community unique skills, talents, values and experiences which, when expressed within the community, contribute to the quality of the educational environment and the growth and development of the individual. Students share with members of the faculty, administration and staff the responsibility for creating and maintaining an environment conducive to learning and personal development, where actions are guided by mutual respect, integrity, responsibility and trust. The faculty and students alike must make diligent efforts to ensure high standards are upheld by their colleagues and peers as well as themselves. Therefore faculty and students accept responsibility for maintaining these standards at Sierra Nevada College and are obligated to comply with its regulations and procedures, which they are expected to read and understand.

Consequences of Violating the Student Honor Code

SNC students and faculty share the responsibility for maintaining an environment of academic honesty. Thus, all are responsible for knowing and abiding by the SNC Faculty/Student Honor Code published in the current SNC Catalog. Faculty are responsible for presenting the Honor Code and the consequences of violating it to students at the start of their classes AND for reporting all incidences of academic dishonesty to the Provost. Students are responsible for knowing what constitutes CHEATING, PLAGIARISM and FABRICATION and for refraining from these and other forms of academic dishonesty. Violations of the Honor Code become part of a student's academic record.

- 1st Offense: Student receives a zero for assignment/exam and counseling with faculty on the honor code, consequences for violating the honor code, and the value of academic honesty in learning.
- 2nd Offense: Student fails course and receives counseling with faculty on the honor code, consequences for violating the honor code, and the value of academic honesty in learning.
- 3rd Offense: Student is expelled.

ADA Accommodations

In accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, students with a documented disability are eligible for support services and accommodations. If a student wishes to request an accommodation, please contact the Director of Academic Support Services, Henry Conover, at (775) 831-1314 x7534, hconover@sierranevada.edu or go to the OASIS offices on the third floor of Prim Library within the first week of the semester.

Personal Problems: If something is bothering you or don't understand something discussed in class, please see me during office hours, make an appointment or send me an e-mail. If you are going through a personal hardship, you may want to contact student services and/or seek counseling services to assist you. For additional information contact Henry Conover at X-7534.

The SNC Email System

The SNC email system is the official communication vehicle among students, faculty members and administrative staff and is designed to protect the confidentiality of student information as required by the Family Educational Rights and Privacy Act of 1974 Act (FERPA). Students should check their college email accounts daily during the school year.

Students have a right to forward their SNC e-mail to another e-mail account (for example, @hotmail or @gmail). However, confidentiality of student information protected by FERPA cannot be guaranteed for SNC e-mail forwarded to an outside vendor. Having email redirected does not absolve a student from the responsibilities associated with official communication sent to his or her SNC email account.

Grading:

Reading/Movie Reflections (5 x 30)	150 points
Field Journal	100 points
Eagle Blog	50 points
Presentation to SUST 480	100 points
Attendance & Active Participation	100 points

Total:	500 points
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Grade Scale

	A = 94% TO 100%	A- = 90% TO 93%
B+ = 88% TO 89%	B = 84% TO 87%	B- = 80% to 83%
C+ = 78% TO 79%	C = 74% TO 77%	C- = 70% to 73%
D+ = 68% TO 69%	D = 64% TO 67%	D- = 60% TO 63%
F = 59% and below		

Grading Material Overview**Attendance & Active Participation (100 points)**

This is a field class and attendance and active participation is required.

Reading/Movie Reflections (25 points each)

The movie, *Picture Bride*, will be placed on reserve in the library. You can bring your computer to Prim along with headsets and watch the film. After watching the film, you must write a one page reflection paper. Then you must read the following readings which will be available in the library and write a one page reflection.

Readings:

1. Sugar Water
2. Sugar Islands
3. Engineering and Nature

Field Journal (100 points)

You must bring a journal with you and write your thoughts daily from the day you arrive to the day you leave. This must be handwritten.

Eagle Blog (100 points)

You must submit a one page editorial, detailing something memorable about your trip that you want to share with the campus community. I will forward your blog and have it posted online. I want a hard and electronic copy of this paper. Special note: Feel free to share any pictures.

Presentation to SUST 480 (100 points)

You and the class will be required to present your experience to the SUST 480 class. You will have to work with your peers and develop a 30 minute presentation. I encourage you to take pictures on your trip to share in your presentation. The designated date and time is Tuesday, April 28, 2014 from 11:30 a.m. to 12:45 p.m.

Class Schedule Template: Please see the proposed class schedule below. Instructor reserves the right to change assignments or class plans based on student needs.

Class Schedule:

Pre-Trip Meeting 1: Date TBA

1. Hand out syllabus
2. Discuss trip details
3. Fill out Monsanto Forms
4. Fill out travel forms

Pre-trip Meeting 2: Date TBA

1. Submit Reading & Movie Reflections
2. Discuss readings
3. Discuss Last minute trip details

Maui Trip (March 13 to the 23): Class starts on the 15th, but I will be arriving on the 13th

Post-Trip Meeting 1: Date TBA

1. Submit Journal
2. Submit Blog
3. Debrief about trip

Post-Trip Presentation: April 28, 2014: 11:30 a.m. to 12:45 p.m.

Food Production on Maui
Environment, Social Justice and Sustainability

(Tentative Itinerary: Due to the small size of class, there will be some changes to schedule)

Friday, March 14: Soraya Arrives- We would be happy to have you stay with us this night if you wish.

Saturday, March 15: Students Arrive- airport pick up day. Depending on Arrival times students can have a beach day near the airport until we head up to the land in Makawao. Saturday is our best local, organic Farmer's Market. I can shop for some stuff that morning, at least for dinner that night. I can set a menu for the night and with the students help can prepare dinner for everyone. Opening circle after dinner, welcome and orientation.

Sunday, March 16: A.M. Class-Leadership/team building activities, Permaculture intro class. Farm Tours and Volunteer projects. Visit Maui Bees (small scale diversified farm (you pick operation), goats, chickens, bees, vegetables, orchards) and Kupa'a Farms (small scale diverse farm for market). We can likely have lunch at one of these farms prepared for us.

Monday, March 17: A.M. Class- Maui's plantation history- colonization, migrant labor, sugar, pineapple, cattle, current agricultural opportunities and challenges left by the legacy of Maui's history. Visit Sugar Museum, potential HC & S tour, Iao Valley fresh water river hike and swim, Noho'ana Farm visit and volunteer (traditional Hawaiian Taro patch). Farmer's Market.

Tuesday, March 18: A.M. Class- Leadership/Team building activities, Permaculture class. Presentation by Pacific Biodiesel on the growing of crops for biofuels. Volunteer with Honokowai Valley Awapua'a Restoration Project, see the remains of the traditional Hawaiian land care system. Cruise the highly touristed streets of Lahaina. Option to attend Ulalena in the evening- a wonderful musical rooted in the Hawaiian culture's connection to landscape- cost is around \$40 per person.

Wednesday, March 19: A.M. Class- Maui's Agricultural renaissance, reconnecting with the land through community activism. Farmer's Market shop. Maui Malama Nui School Garden Nursery volunteer and learn about the School Garden Network on Maui. Volunteer with Grow Some Good at the Kihei Elementary School. Tour Monsanto's seed saving operation 2-4 p.m. Sunset Beach Picnic.

Thursday, March 20: Drive the Hana Highway to Kipahulu- Haleakala National Park campground at Oheo Gulch. Tour Kahanu Garden's ethnobotanical garden learning about the Hawaiian canoe plants that were brought to the islands thousands of years ago and provided for all the needs of the Hawaiian people until the 1800's. Stop at Coconut Glen's roadside farm stand for some super delicious coconut ice cream. Waterfall swims along the way, there are hundreds.

Friday March 21: Tour Whispering Winds Bamboo nursery, farm and reforestation project, see biochar operation and bamboo treatment plant and a diverse array of clumping bamboo species providing food and building materials. Kipahulu Ohana Hawaiian Farm tour and talk story of Hawaii's indigenous agricultural systems and ways of life. Camp at Oheo gulch.

Saturday, March 22: Tour Lau Lima farm, a diverse permaculture farm. Lunch option catered at Lokahi Farm, ocean swim. Drive the back road home. Last night camping at Pono Grown Farm or in hotel- group choice.

Sunday, March 23: Beach day and fly home (flights are usually in the evening).
