2018-19 Sustainability Certificate Program Information

Course	Instructor	Date (select one of each course you're registering for)	Location	Type
Sustainability in the UC	Elida Erickson	Wednesday, October 10, 2018 February 6, 2019 1-4 pm	Oct 10 in Humanities 2 Room 359 Feb 6 in Humanities 2 Room 259	Required
Sustainable Cities and Social Equity	Dr. Chris Benner	Wednesday, October 17, 2018 January 16, 2019 1-4 pm	Humanities 2 Room 259	Required
Climate Change & Climate Justice	Chrissy Thomure	Wednesday, November 7, 2018 February 20, 2019 1-4 pm	Humanities 2 Room 259	Required
Fostering Sustainable Behavior	Shauna Casey	March 13, 2019 April 24, 2019 1-4 pm	Humanities 2 Room 259	Required
Implementing Sustainability	Andrea Hesse	Wednesday, March 27, 2019 April 10, 2019 1-4 pm	Humanities 2 Room 259	Required
Intersections Between Diversity & Environment	Dr. Flora Lu, Dr. Rebecca Rosser, Elida Erickson	Wednesday, November 28, 2018 1-4 pm	Humanities 2 Room 259	Required
Green Offices	Shauna Casey	Wednesday, January 9, 2019 1-2:30 pm	Humanities 2 Room 259	Elective
Greening Campus Events	Kristen Lee	Wednesday, May 1, 2019 1-2:30 pm	Humanities 2 Room 259	Elective
Sustainable Procurement Strategies	Darin Matthews	Wednesday, May 15, 2018 1-4 pm	Humanities 2 Room 259	Elective
Mindful Sustainability	Jeffrey Kiel	December 5, 2018 1-2:30 pm	Humanities 2 Room 259	Elective

Program Requirements

Participants in the Sustainability Certificate Program must <u>complete six required courses</u> and <u>any one elective</u> of their choosing within two academic years.

Before enrolling in courses within the Sustainability Certificate Program, please be sure that you *and* your supervisor are make the necessary commitment for successful completion of the program and that you understand our cancellation policy.

Cancellation and No-Show Policy

We understand that unplanned or unexpected events come up! Due to the popularity and high demand for this program, currently free to participants, please review the following guidelines, established to reduce the number of last minute cancellations and no-shows and ensure that those who sign up for the program have the time commitment to attend the classes:

1. Any participant who has 2 no-show attendances will be removed from the program
2. Any participant who has 3 last minute cancellations (48 hours or less notice) will be removed from the program

We encourage you to *speak to your supervisor or manager prior to registering for classes* to receive their approval to attend.

Required Courses

Sustainability in the UC: Elida Erickson, Director of Sustainability

The purpose of this course is to provide a general overview of sustainability efforts at UCSC, from policy and operations, to student initiative and programming, to academics and co-curricular activities. We will contextualize the UCSC campus' lens into sustainability within the larger context of the campus sustainability movement across institutions of higher education. Small group discussion and hands-on activities will engage participants proactively throughout the session.

Sustainable Cities & Social Equity: Chris Benner, Professor of Environmental Studies

We have become an urban planet, with most major economic, social, and environmental processes shaped by how our cities grow and change. Promoting more sustainable urban growth is critical for the planet's future, but there are important equity concerns in how we move towards more sustainable urban growth. This course will examine overall global patterns of urbanization and plans for development more sustainable cities, but will focus on California cities. We'll look at state legislation designed to promote more sustainable cities, and the social equity impacts of the urban planning processes that have emerged in recent years.

Climate Change & Climate Justice: Christina Thomure, Climate Action Manager

The people who have historically benefited the most from the burning of fossil fuels are not the same people who will bear the most severe consequences from climate change's impacts. This course will examine global and local climate impacts of climate change, and discuss the strengths and weaknesses of various efforts around policy and technology to reduce greenhouse gas emissions. The course will also explore the social and environmental impacts of climate change and fossil fuel extraction, with a focus on indigenous rights and forest protection in Ecuadorian Amazon.

Fostering Sustainable Behavior: Shauna Casey, Sustainability Program Manager

Creating a more sustainable campus requires engaging people in behaviors that reduce waste and conserve resources, as well as more complex behaviors required to shift institutional norms and foster a more just, equitable and sustainable culture. The common response to this realization emphasizes needing to "change people's behavior." This course will challenge the premise that people need "fixing" and provide a framework for exploring what psychology can tell us about how to best foster sustainable behaviors that endure over time. Participants will walk away with tools for developing, implementing and evaluating engagement strategies within their role in the University setting.

Implementing Sustainability: Andrea Hesse, Academic Divisional Computing Director

This workshop with utilize a mix of organizational theory and its practical application to define organizational context, identify key stakeholders and decision points, develop strategies for engagement and identifying incremental methods for accomplishing long range goals. The session will utilize strategic goals from the campus sustainability plan to help anchor the experience in personal sustainability goals.

Intersections Between Diversity & Environment: Professor Flora Lu, Professor of Environmental Studies; Dr. Rebecca Rosser, Director of American Indian Resource Center; Elida Erickson, Director of Sustainability

A core value at UCSC is our commitment to environmental sustainability, conservation, and a "green" ethic. It is such a foundational principle that it is assumed that all members of our campus community share the same understanding of sustainability, and that it is an unqualified good. This class/workshop/elective explores how certain forms of environmentalism, including those in the mainstream, have perpetuated discrimination and exclusion based on race, class, ethnicity, gender, place of origin, and other characteristics. We share the results of research conducted with undergraduates to highlight how these issues have manifested at UCSC and how they affect student success, sense of belonging, and retention. We also expand our discussion to include how low- income, people of color disproportionately bear the brunt of environmental degradation, contamination, and scarcity. Finally, we discuss how our campus and larger community can be more environmentally just, from forms of communication and interaction, to curricular and co-curricular programs.

Elective Courses

Mindful Sustainability: Jeffrey Kiehl, Adjunct Professor, Department of Earth & Planetary Sciences & Environmental Studies, UCSC
We all strive to live in sustainable ways. Yet, we find that daily distractions often affect our ability to stay attuned to the present and be mindful of the decisions that would be most sustainable. The root of the word 'sustainable' means 'being supported from below.' Given this meaning of sustainability, how can we be more grounded in our sustainable practices? This course will explore our connections to our everyday world and how to ground ourselves in the present. We will explore the following questions: Why is it so difficult to remain focused on the sustainable issues at hand? How can I be more connected to others and the natural world around me? How can I remind myself to be more present in any given moment, so that the decisions I make are more grounded in my care for the planet? This class meets for 1.5 hours.

Greening Campus Events: Kristen Lee, Sustainability Program Manager
A green event is one that is organized with a focus on minimizing waste and promoting sustainable practices at every step of the planning process. Utilizing the UC Santa Cruz Green Events Planning Guide, this workshop will provide participants real-world strategies and resources for hosting an accessible, low-impact event. Hand-picked vendors will provide sustainable samples and examples of the best choices for sustainable event materials and food. This class meets for 1.5 hours.

Sustainable Procurement Strategies: Darin Matthews, Director of Procurement
This class will highlight what leading organizations, including UC, are doing in the area of sustainable procurement. Since every purchase we make has the ability to impact human health and the environment, why not make product choices that minimize or eliminate these impacts? Sustainable procurement is much more than buying copy paper with recycled content (although that's a great start); it includes measuring supplier performance, adopting policies on sustainable purchasing standards, and ensuring equity in our procurement practices. Third party product certifications will also be discussed, as there are many established programs that can be counted on including Green Seal, EPEAT, and LEED. This elective course meets for 3 hours- no additional work is required after completion of course.

Green Offices: Shauna Casey, Sustainability Program Manager
This course provides an introduction and overview of ways to implement sustainable practices at work through our Green Office program. We'll help you establish a green team within your office, schedule waste, energy, and water assessments; and introduce the Sustainability Behaviors survey required to get your office Green Certified. In order to receive credit for this course, participants must attend this session and then complete the Green Office certification for your office. This class meets for 1.5 hours and the additional work you'll need to do with your department to complete the certification will take an additional 1-1.5 hours.

Registration Instructions

Registration for all courses in the 2018-19 certificate program is open to all UCSC staff, faculty, and graduate students at 8:00 am on Tuesday, August 14th.

1. Log into the UC Learning Center using your CruzID Gold password.
2. Click on the "Library" icon at the top left of the page.
3. Click the white ">" near the "Professional Development" courses in the UC Learning Center.
4. Select the arrow to the left of the "Sustainability" link.
5. Click on the "Sustainability Certificate" link.
6. On the activities page, locate the class you are interested in
7. Click the white down arrow next to the "SELECT" button that corresponds to the class you want to register for.
8. Select "Register" from the drop down menu.
9. Make sure that "All" is selected under "Seat Availability"
10. Click the radio button next to the class.
11. Push the blue "SUBMIT" button.
Congratulations! You have registered for the class!

The UC Learning Center has undergone some changes this year! For detailed information and instructions on how to register for classes in the updated platform, please visit the UC Learning Center Learner Guide. If you require assistance registering for classes, please send an email to LearningCenter@ucsc.edu.

If you have questions about your progress in the program, or would like guidance how our updated requirements affect your transcript, please reach out to scasey@ucsc.edu. Our staff can assist in guiding you through these changes to ensure you are able to complete your certificate within the 2018-19 program.