## Program Requirements

Participants in the Sustainability Certificate Program must complete seven required courses and any one elective 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 willing to make the necessary commitment for successful completion of the program.

### 2017-18 Sustainability Certificate Program Information

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Date</th>
<th>Location</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainability, Justice &amp; Happiness</td>
<td>Dr. Ravi Rajan</td>
<td>Wednesday, January 24, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Required</td>
</tr>
<tr>
<td>Sustainability in the UC</td>
<td>Elida Erickson</td>
<td>Wednesday, February 7, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Required</td>
</tr>
<tr>
<td>Sustainable Cities and Social Equity</td>
<td>Dr. Chris Benner</td>
<td>Wednesday, February 21, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Required</td>
</tr>
<tr>
<td>Climate Change &amp; Climate Justice</td>
<td>Chrissy Thomure</td>
<td>Wednesday, March 7, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Required</td>
</tr>
<tr>
<td>Fostering Sustainable Behavior</td>
<td>Shauna Casey</td>
<td>Thursday, March 22, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Required</td>
</tr>
<tr>
<td>Sustainability Leadership</td>
<td>Andrea Hesse</td>
<td>Wednesday, April 11, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Required</td>
</tr>
<tr>
<td>Intersections Between Diversity &amp; Environment</td>
<td>Dr. Flora Lu, Dr. Rebecca Rosser, Elida Erickson</td>
<td>Wednesday, April 25, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Required</td>
</tr>
<tr>
<td>Green Offices</td>
<td>Shauna Caset</td>
<td>Wednesday, January 31, February 28, April 18th and May 23rd</td>
<td>Humanities 2 Room 259</td>
<td>Elective</td>
</tr>
<tr>
<td>Greening Campus Events</td>
<td>Kristen Lee</td>
<td>Wednesday, May 16th, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Elective</td>
</tr>
<tr>
<td>Sustainable Procurement Strategies</td>
<td>Darin Matthews</td>
<td>Wednesday, May 30, 2018</td>
<td>Humanities 2 Room 259</td>
<td>Elective</td>
</tr>
</tbody>
</table>
Required Courses

Sustainability, Justice & Happiness: Ravi Rajan, Professor of Environmental Studies
This workshop will explore the relationship between sustainability, social justice, and personal happiness. It will have three parts. First, it will explore how our personal consumption choices feed global and planetary problems. Second, it will examine how these choices impact on our sense of happiness and wellbeing. Thirdly, it will help identify changes in our daily lives that can heal the planet, and ourselves.

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 and discuss the strengths and weaknesses of various efforts around policy and technology to reduce greenhouse gas emissions. The course will also outline the Carbon Neutrality Initiative, UC's system-wide effort to address climate change, and ask participants to weigh in on UCSC's current climate action strategy.

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.

**Sustainability Leadership: Andrea Hesse, Academic Divisional Computing Director**

This workshop will provide participants tools and resources for developing their own leadership in sustainability at UC Santa Cruz. We will utilize a mix of organizational theory and its practical application to help participants understand their organizational environment (span of control and sphere of influence); identify key stakeholders and decision points; develop strategies for engagement and identifying incremental methods for accomplishing long range goals. The class 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**

**Greening Campus Events: Kristen Lee, Sustainability Program Manager** A green event is one that is organized with the goal of minimizing waste and promoting sustainable practices at every step of event planning and hosting. This workshop will provide participants with strategies and resources for conducting an inclusive event that reduces environmental impacts. Sustainable vendors will provide samples of some common events materials and food.
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.

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.

Cancellation and No-Show Policy
We understand that unplanned or unexpected events come up! Due to the popularity and high demand for this program that is 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:

- Any participant who has 2 no-show attendances will be removed from the program
- 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.

Registration Instructions
Registration for all courses in the 2018 certificate program is now open to all UCSC staff, faculty, and graduate students.

Registration will officially open at 8:00am on Tuesday, November 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 "Sustainability" link.
5. On the activities page, find the class you are interested in.
6. Click the white down arrow next to the “SELECT” button that corresponds to the class you want to register for.
7. Select “Register” from the drop down menu.
8. Click the radio button next to the class.
9. Push the blue “SUBMIT” button.

10. 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 on 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 2017-18 program.