



# **Ecology & Environmental Science Infosheet**

New student admissions for Summer 2024 are open.



- Learn how complex environmental matters are delineated through scientific study, including field work, lab work, and analysis of data.
- Explore how environmental matters are addressed through management plans and practices based on scientific study and evidence.
- Analyze the connection between the earth's natural resources and the impact of human activities on them.
- Using case studies, research how environmental policy is developed and debated, and discover how science, management, and other factors determine policy."



2024 Dates

#### <u>Berkeley</u>

- Session 1: June 16 June 28
- Session 3: June 30 July 12
- Session 5: July 14 July 26

#### Academic Program Overview

The Ecology & Environmental Science course integrates knowledge and methodologies from various biophysical and social science disciplines to understand and address complex environmental issues. With the recognition that environmental science is inherently interdisciplinary, the course will draw upon biology, chemistry, physics, and ecology, as well as psychology, communications, education, economics, and policy studies to understand humanity's impact on the environment and the complexity that goes into developing truly sustainable solutions. This interdisciplinary approach is crucial for comprehensively studying and tackling the intricate web of interconnected environmental challenges, such as climate change, biodiversity loss, and pollution, which require a holistic understanding that transcends the boundaries of individual scientific fields.



#### Excursions

Students will meet with habitat restoration experts from a local nonprofit working to protect and restore the San Francisco Bay. In the past, students have performed volunteer citizen monitoring of local waters through sample collection and practice identifying phytoplankton that were subject to the National Oceanic and Atmospheric Administration's (NOAA) target HAB organisms monitoring network. Students have also toured the historic UC Botanical Gardens, a 34-acre diverse landscape that is home to over 10,000 types of plants.

#### Instructors

#### Anaïs Voski

Anaïs Voski is a PhD candidate in Environment & Resources (E-IPER) at Stanford University. She holds a MSc in Environmental Sciences from the Central European University and a Master of Philosophy in International Studies from the University of Cambridge. As a Stanford Graduate Fellow in Science and Engineering, she conducts experiments and behavioral interventions at the nexus of environmental sustainability, psychology, and health with an emphasis on environmental justice. Prior to Stanford, Anaïs worked for the European Space Agency, Natural Resources Canada, and the Cambridge Climate Lecture Series. Click here for more info.

#### **Tuition Information:**

#### Residential Students:

- Includes: all meals, lodging, excursions, academic course, weekend excursions
- Excludes: optional airport pickup and drop off service (available for an additional fee)
- Price: \$5.898

#### Commuter Students:

- Includes: lunch, academic course, excursions, programming from 9am to 6pm, Monday-Friday
- Excludes: lodging, breakfast, dinner, weekend excursions
  - Weekend excursions can be added on for \$125 per day
- Price: \$3,198

### Supplements:

- · Application fee: \$99 (mandatory, nonrefundable)
- Tuition Protection Plan: Allows for cancellation for any reason up until the day of the program. Click here for more info.

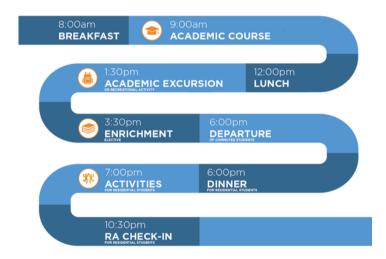


## <u>്ല</u> Course Structure

There are nine 3-hour class sessions over the two-week course. During week one, students have class from 9am-12pm, Monday - Friday. During week two students have class from 9am-12pm Monday through Thursday. Wednesday afternoons are dedicated to additional academic time (excursions, speakers).



## Typical Schedule



More info on Airport Transfer

More info on <u>Unaccompanied Minor Service</u>

#### **Apply Now!**

Summer Springboard programs are not run by our campus partners (with the exception of Cal Poly which is run in partnership with SSB). Universities and their affiliated departments and partners do not control and are not responsible or liable in any manner for any part of the Summer Springboard program.

2024\_V8

