

SUMMER SPRINGBOARD
Look Inward. Go Upward.

Ecology + Environmental Science Infosheet

New student admissions for Summer 2027 are open.

Program Highlights

- Learn how complex environmental issues are defined through natural and social scientific research, including quantitative and qualitative methods.
- Explore how environmental issues are addressed, from the local to the global level, through environmental policies and management practices.
- Analyze the complex interplay between climate change, biodiversity loss, pollution, agriculture, and their impacts on human physical and mental health.
- Through case studies and field excursions, investigate how local ecosystems and communities are adapting through practical strategies and resilience initiatives.

2027 Dates

Berkeley

- Session 1: June 13- June 25
- Session 3: June 27 - July 9
- Session 5: July 11 - July 23

2-Week Course

This is a two-week program where you'll focus on one course for the entire duration.

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 and work with experts from a local nonprofit seeking to protect and restore the San Francisco Bay wetlands along the MLK Shoreline. In the past, students have visited the historic UC Botanical Garden for a hands-on experience to better understand native plant conservation, local biodiversity, and the impacts of climate change.

Instructors

Berkeley - Shawn Rosenmoss (Session 1)

A long-time social justice advocate, Shawn is committed to ushering in a carbon-free economy and ensuring that all communities reap the benefits of climate action. Currently a lecturer in San Francisco State University's School of the Environment, she teaches classes in general environmental studies and the environmental impact of capitalism and colonialism on the Global South. Prior to teaching, Shawn worked on renewable energy, zero waste, carbon sequestration, urban greening, and other climate initiatives for the San Francisco Environment Department. She brings this extensive subject matter expertise to her role on the Advisory Committee for SFSU's Climate HQ.

Berkeley - Anais Voski (Sessions 3 & 5)

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.

Tuition Information:

Apply by November 30 to lock in the lowest prices of the year. Tuition increases on December 1.

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**: $6,298

Commuter Students:

- **Includes:** lunch, academic course, excursions, programming from 9am to 5:15pm, Monday-Friday
- **Excludes:** lodging, breakfast, dinner, weekend excursions
  - Weekend excursions can be added on for $125 per day
- **Price**: $3,298

Supplements:

- **Application fee**: Starting at $99 (mandatory, non-refundable)
- **Tuition Protection Plan**: Allows for cancellation for any reason up until the day of the program. Click here for more info.

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. Afternoons in both weeks are dedicated to students' preferred College Readiness Workshops (CRW), True You, and Academics in Action, with Academics in Action including academic excursions, guest speakers, and course-related activities, such as an instructor-led project or student-led, independent study.

Typical Schedule

8AM	Breakfast
9AM	Academic Course / Commuter Student Arrival
12PM	Lunch
1:30PM	Academics in Action or Recreational Activity
3:30PM	CRWs, True You, or Academics in Action
5-5:15PM	Commuter Student Departure
6PM	Dinner
7PM	Clubs
10:30PM	Night Checks

Schedule above is a sampler; real schedules may vary based on program and academic track.

More info on Airport Transfer

More info on Unaccompanied Minor Service

Apply Now!

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