

Amy Choi, amyase, The Meadows School

UC Berkeley:

- College of environmental design
 - Founded in 1959
 - Research opportunities -> urban ecology
 - Value diversity!
- About campus sustainability:
 - Goal to be carbon neutral by 2025
 - Stop relying on fossil fuels as energy source in buildings
 - Increase sustainable food purchases by 20%
- Source: <https://sustainability.berkeley.edu/our-performance/food>

Harvard:

- FXB Center for Human and Health Rights
 - Focuses on that correlation between climate change and health
 - Also focuses on advocacy for climate change in addition to other issues
 - Founded by Albina du Boisrouvray in 1993
 - to provide protection to children by furthering the vision for health and human rights
 - I was drawn to this program since I'm a part of the FXB climate advocacy program
 - It's more focused on providing students with research and publication opportunities than a specific class, but they have a specific event on October 27 labeled "Climate Change, Structural Racism and Organizing for Change," so I would love to attend these events!
- Source: <https://fxb.harvard.edu/our-history/>

SUNY ESF:

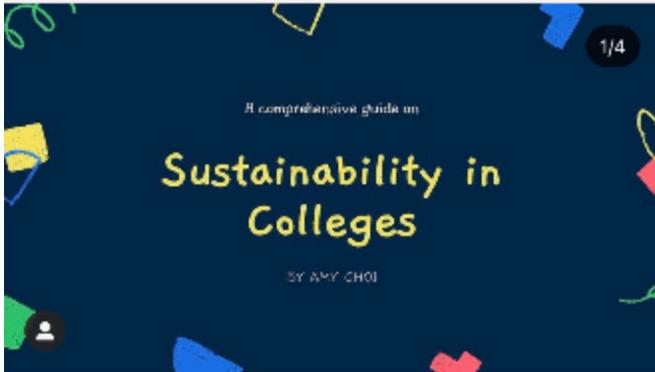
- Founded 1911
 - In partnership with Syracuse University
 - To help solve forestry issues
- REV campus challenge participant
- ESF sustainability blog
 - Seminars: adaptive peaks
- Sustainability on campus
 - Composting system
 - Recycling
 - Bicycle renting system
 - Plastic bottle water ban!
- This was the first time i've seen a plastic water bottle ban in a college - also I found it inspiring that the whole college was devoted to the environment!

Dream Course Outline:

- My course is called the Intersection of Climate Change. When researching these different colleges, I noticed how their majors were split: there were some programs that focused solely on advocacy, and others that focused on biotech and the more technological aspect of climate change. However, I'm interested in them both! I love conducting research - as I'm doing with my local college, UNLV, to determine the effectiveness of bioremediation in ridding the soil of zinc. At the same time, I love learning about what I can do in terms of advocacy, lobbying, and just the political aspect of climate change in general. The Intersection of Climate Change involves these two aspects in the course of two quarters (which makes up one semester). The first quarter solely focuses on research, and getting a biotech innovation idea started. Then, during the second quarter, general advocacy programs are introduced, allowing students to conduct research and work on outreach within the community. The requirements to pass would be a final research paper entailing the new, environmentally advantageous topic that has been explored, and a community project, whether it be trying to implement solar panels throughout the whole city, or even a plastic bag ban. An overlying focus of the program is to combine two majors that are typically depicted from two extremities: science known to be more independent, and policy work as more collaborative. In this way, the Intersection of Climate Change finds a balance. This program is loosely defined, but on purpose. The student is supposed to forge their own path of sustainability, and the requirements are little. In this way, students have the freedom to explore any topic of their choice regarding the environment. Of course, professors would be available to give their insight on either implementing policy change or researching a topic and developing procedures for a lab. However, it's a fast paced class, and change obviously doesn't happen within one semester. Ideally, the course would last the whole year, but if a student only decides to take it for one semester, then the Intersection of Climate Change could be used as a way to initiate projects, or get the ball rolling.



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amychoi.pgc Here are a few colleges and how they decide to address the climate crisis! It's important to know that these colleges have implemented various reforms - and I've only named a few.

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