

SUSTAINABILITY

Minor



OVERVIEW

Sustainability is the defining challenge of the 21st century, requiring more than just good intentions — it requires a rigorous understanding of the Earth systems that sustain life. In this minor, you will ground your studies in the complex systems of climate and environmental change, giving you the scientific literacy to explore how global changes impact the future availability of critical resources like water, energy and food.

CAREER OPPORTUNITIES

A sustainability minor allows students to leverage their scientific literacy as a powerful bridge to showcase their technical expertise through strategic environmental management. This minor can be a stepping stone to a number of sustainability careers, such as the professions listed below.

Sample Professions

- Chief Sustainability Officer
- Environmental Data Analyst
- Sustainability Scientist
- Climate Change Analyst
- Environmental Compliance Specialist
- ESG Analyst
- Circular Economy Specialist

PROGRAM REQUIREMENTS

18-20 UNITS

Environmental Fundamentals of Sustainability (9-10 units of coursework)

- EOSC 170 Climate Change and Natural Resources (3-unit lab) or EOSC 220 Introduction to Atmospheric and Ocean Sciences (4-unit lab)
- EOSC 175 Climate Impacts and Sustainable Solutions (3-unit lecture)
- EOSC 300 Environmental Issues (3-unit lecture) or EOSC 303 Environmental Issues Abroad (3-unit lecture)

Scientific Topics in Sustainability (3-4 units of coursework)

- Complete one upper-division elective from the approved list of courses.

Aspects of Sustainability (6 units of coursework)

- Complete two upper-division electives from the approved list of courses. The courses must be from two different departments.



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