

# GE Pathway: Environmental Sustainability

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The Environmental Sustainability GE pathway provides holistic perspectives on environmental issues by exploring relationships between society and nature through interdisciplinary connections of natural science, social science, humanities, and business. Choose courses from this pathway to broaden your awareness of the environment and human interactions with ecosystems, learn different viewpoints about what the concept of "sustainability" means, and meet the challenges of promoting sustainability in the local community and at a global scale.

Students interested in this pathway, have the option of completing a GE minor. See information on GE Minor: Environmental Sustainability.

## Pathway Requirements (12 units)

To complete the Environmental Sustainability GE Pathway, students are advised to complete at least four courses (12 units) by choosing one course from four of the following seven categories:

### Category E -- Foundation Seminar

ADMN 1002	Leadership for Global Challenges: Citizenship in a Sustainable World (G)
NSCI 1200	Science, Environmental Sustainability and Social Responsibility

### GE Category B1 -- Physical Science

GEOL 1060	Environmental Geology and Geological Hazards (G; recommend GEOL 1060L to fulfill GE B3.)
GEOL 2040	Water in the West (G; both GEOL 2040 and GEOG 2040)
	or GEOG 2040 Water in the West

### GE Category B2 -- Life Science

BIOL 2180	Sustainable Agriculture
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### GE Category B5 -- Upper Division Scientific Inquiry

BIOL 3010	Human Ecology
CHEM 3100	Chemistry and the Environment
GEOL 3020	Natural Disasters (G)
GEOL 3040	Energy and the Environment (G)
MATH 3140	Introduction to Systems Modeling

### GE Category C4 -- Upper Division Arts or Humanities

ENG 3400	Analysis of Environmental Discourse (G, WI)
ENG 3410	Environmental Literature (G)
PHIL 3014	Environmental Ethics (DI, WI)

### Category D3 -- Social Science Discipline Perspectives

ECON 2000	The Economy: Problems and Perspectives (G)
GEOG 2000	Environment and Society (G)

### GE Category D4 -- Upper Division Social Science

GEOG 3501	Environmental Sustainability
SSCI 3390	Climate Change (G)

Total 12