GE Pathway: Environmental Sustainability

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

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