

ENVIRONMENTAL STUDIES (MINOR)

Program Description

The multidisciplinary minor in Environmental Studies affords an outstanding opportunity for making connections among fundamental scientific and engineering concepts, economic and sociological forces, and literary and artistic endeavors. This inherently interdisciplinary subject intimately connects to our existence and is especially relevant in Abu Dhabi, which has made a significant commitment to environmental sustainability. The minor is designed to integrate fundamental science and mathematics with economics and the arts to provide an understanding of the Earth system and the current and future challenges imposed on it as the human population grows.

The curriculum emphasizes both quantitative reasoning and descriptive analyses in courses that emphasize science, economics, social concerns, the humanities and arts to identify, explore, and solve fundamental problems of environmental concern. Whenever possible, the courses utilize the local environment as a natural laboratory for field trips and consider relevant local phenomena and issues.

The multidisciplinary minor in Environmental Studies requires four courses. In order to develop an interdisciplinary understanding of environmental concerns, students must take at least one course in each of the following areas: Environmental Science; Environmental Policy; and Environment, Culture, and Society. The minor in Environmental Studies is designed for students with broad disciplinary backgrounds.

Program Requirements

Course	Title	Credits
Minor Required Courses		
Select one course from each of the following categories:		12
Environmental Science		
Environmental Policy		
Environmental Culture and Society		
Minor Electives		
Select one additional course from any of the categories above		4
Total Credits		16

Environmental Science Courses

Code	Title	Credits
BIOL-UH 3118	Conservation Biology	4
CDAD-UH 1016EQ	Where the City Meets the Sea: Studies in Coastal Urban Environments	4
CDAD-UH 1064	Sustainable Supply Chains	4
CDAD-UH 1069EQ	Climate Change	4
CSTS-UH 1102Q	Health & Society in a Global Context	4
ENGR-UH 3411	Environmental Engineering	4
ENVR-UH 1111	Global Climate Change	4
SRPP-UH 2611	Social Policy	4

Environmental Policy Courses

Code	Title	Credits
ENVR-UH 1312	Global Debate on Green Growth	4
LAW-UH 2114	Climate Change Law and Policy	4
LAW-UH 2121	Renewable Energy Law and Policy	4
LAW-UH 2134	Animal Law & Policy	4
POLSC-UH 2911	Environmental Politics	4
POLSC-UH 2912	Politics of Natural Resources	4
SRPP-UH 2611	Social Policy	4

Environmental Culture and Science Courses

Code	Title	Credits
ACS-UH 1612X	Energy and Society in the Gulf	4
CADT-UH 1020	Wayfinding: Graphic Design in the Built Environment	4
CADT-UH 1045E	Plastic Fantastic	4
CADT-UH 1049E	Material World	4
CADT-UH 1063	Foodways for the Anthropocene	4
CCEA-UH 1138	Eco-Art and Ecomedia	4
CSTS-UH 1053	Understanding Urbanization	4
CSTS-UH 1129	Environment & Politics	4
HIST-UH 3110	Economic Development and Environmental Change in China	4

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Understand the interdisciplinary nature of environmental issues and their solutions.
2. Analyze and interpret quantitative environmental data in a variety of formats, including numeric, charts, maps.
3. Read, understand and synthesize environmental text and report conclusions in both written and oral formats.
4. Understand the socioeconomic and natural implications of environment-related policy decisions.
5. Understand how humanity is changing the environment, and the cultural and social implications of environmental change.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

NYU Abu Dhabi Policies

A full list of relevant policies can be found on NYU Abu Dhabi's undergraduate academic policies page (<https://bulletins.nyu.edu/undergraduate/abu-dhabi/academic-policies/>).