

Secondary Field in Energy and Environment

The Environmental Science and Public Policy (ESPP) Concentration, in coordination with the Harvard University Center for the Environment (HUCE), is pleased to offer the Secondary Field in Energy and Environment (E&E). Through coursework and a colloquium, students engaged in the E&E secondary field will increase their exposure to, and literacy in, the interdisciplinary nature of issues related to energy and the environment.

In the context of the E&E secondary field, 'Energy' refers to the production, distribution, and use of energy by individuals and society for a variety of purposes. This includes the various technologies, policies, and challenges associated with meeting increasing global energy demands. 'Environment' refers to the understanding of the relationships and balances of the natural and constructed world at multiple scales, including how anthropogenic activities and policies affect the intimate relationship between energy demand, environmental quality, and climate change.

Students from a wide range of concentrations, including the humanities, are invited to participate in the program to explore how different disciplinary perspectives on energy and environment intersect and inform one another. All participating students share exposure to the core issues related to climate change, the consequences of energy choices, and changes in our physical and biological environment, preparing them to make informed professional and personal decisions about some of the most pressing societal challenges of the 21st century.

Course Requirements

The E&E secondary field requires four half-courses: one foundation course, plus three advanced courses from an approved list, with at least one advanced course from each of two areas: natural science and engineering, and social science and humanities. A complete list of course options can be found on the E&E secondary field website.

An additional requirement of the secondary field is participation in a colloquia series, which provides students with an opportunity to come together and explore various energy and environmental topics through facilitated discussions. The colloquium sessions will be based on a suite of lecture series and special events sponsored by HUCE or other relevant departments and entities across the University. Some sessions will require preparatory reading and others will require prior attendance at a public lecture on campus. Students are required to attend at least one colloquium session each semester once they have been accepted into the program.

Other Information

Substitutions of pre-approved courses with those offered in Study Abroad programs, at the Harvard Summer School or any of Harvard's other schools may be possible, but only with prior permission from the ESPP Head Tutor. Freshmen seminars do not count toward secondary field requirements. All courses counting towards the E&E secondary field must be taken for a letter grade. A grade of "C" or better is required for secondary field credit.

Students must declare their engagement in the secondary field no later than the course registration deadline of their sixth term. However, we encourage students to submit this form as early as possible following the submittal of a Declaration of Concentration form.

Students who wish to pursue the secondary field are required to submit the following form and meet with the program administrator Lorraine Maffeo.

Application for Secondary Field in Energy and Environment (E&E)

Instructions:

- Complete sections 1 through 5 to apply for the secondary field in E&E
- Arrange to meet with the secondary field coordinator or ESPP Head Tutor to review a plan of study and to secure approval
- Declare your secondary field in my.harvard

E&E Contact Information

Professor N. Michele Holbrook, Head Tutor

Lorraine Maffeo, Program Administrator

Harvard University Center for the Environment, 26 Oxford Street, Room 444

espp@fas.harvard.edu

1. Student Information

Name: _____

Primary Concentration: _____

House: _____ Class: _____

Expected date of graduation (mo/yr): _____

Email address: _____

2. Secondary Field Information

Please list the courses you anticipate taking to meet the requirements for the E&E secondary field. This list is not binding, but should reflect some forethought based on your interests and any other remaining concentration requirements.

3.Statement of Interest

Please provide a brief paragraph indicating your interests in the E&E secondary field, including what you hope to gain from your participation.

3. Approval/Signature

ESPP Office

Date